Curriculum Companions

Year 8

Term Three

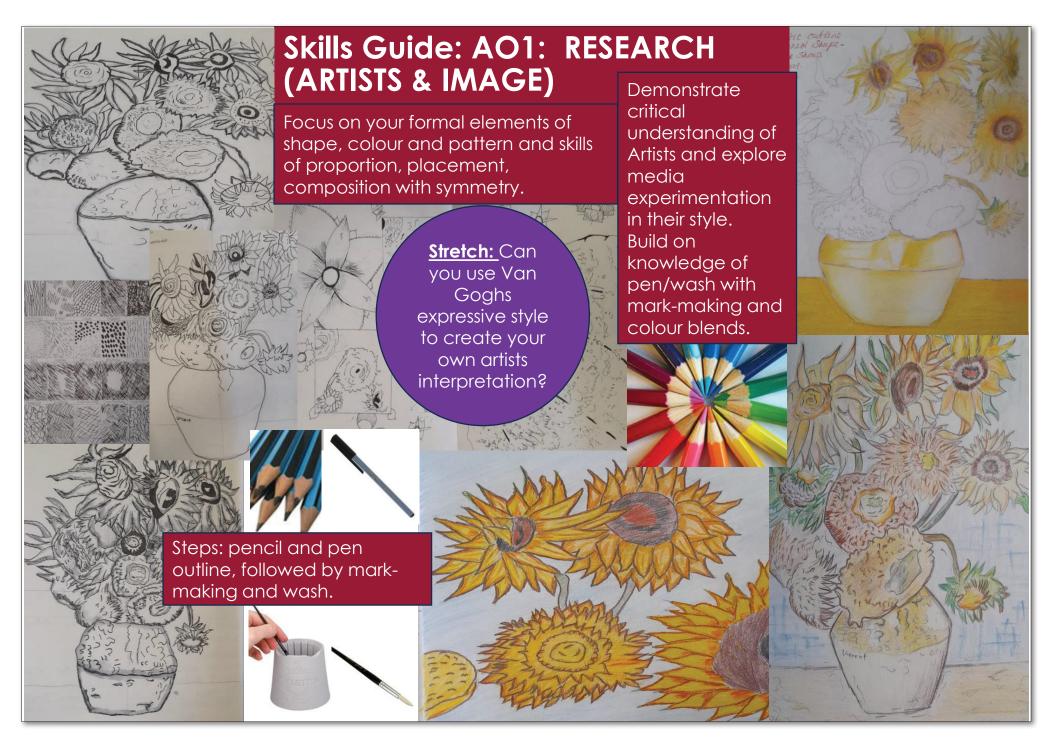
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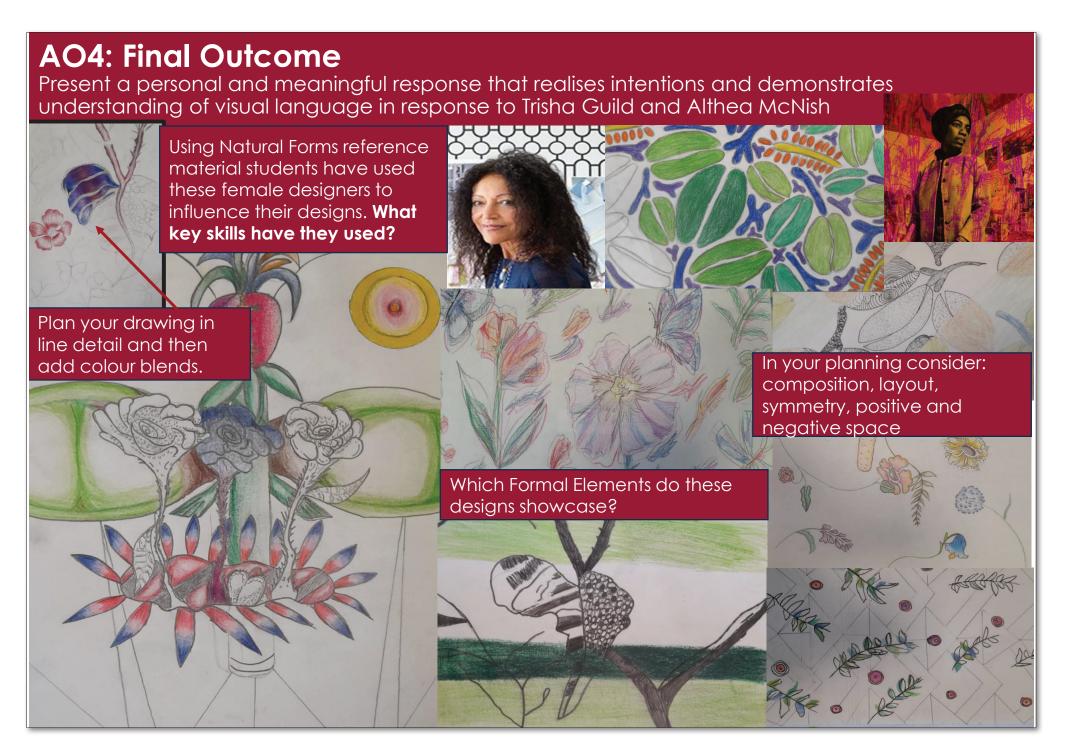
Tutor Group:

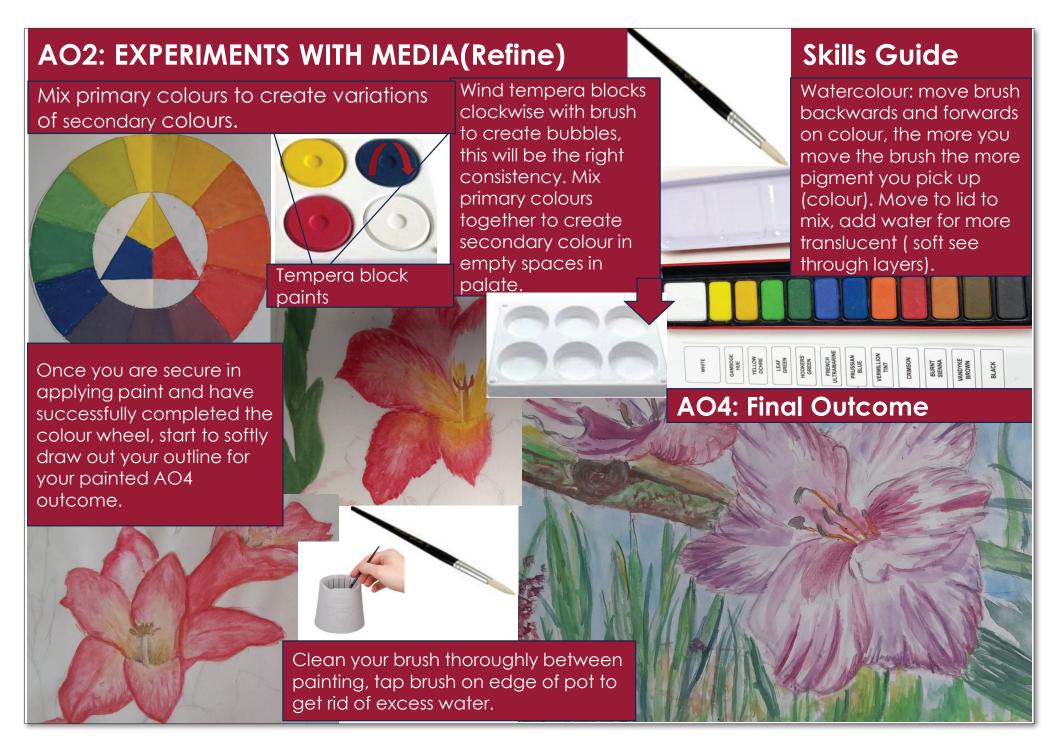


Art | Botanical Art | Topic Dictionary

Image	Word	Definition	In a sentence
nerona de la constante de la c	botanical art	A representation of a plant or fungi or lichen, which is scientifically and botanically correct but not necessarily 'complete' as a scientific recording.	Botanical artists at Kew Gardens work faithfully with the scientists to draw a true likeness of plants and flowers, connecting science and art.
	complementary colours	Colours that sit across from each other on the colour wheel. These are often referred to as opposite colours and even contrasting colours . The three different names all mean the same thing. When complementary colours are placed next to each other, a very strong contrast is created. The colours appear more vivid and brighter.	The complementary colours used in Van Gogh's botanical art are vivid and contrasting. He uses colour schemes of blues and oranges.
	composition	Composition is the sum of how you place all the parts within an image: the use of the edges of the frame, use of shapes within the frame, the prominence of any foreground or background details, the position of the subject within the frame, even the shape of the frame itself.	Fitch draws our eye to the central feature of a large oversized flower, framed by cropped elements of pond life, in a composition that is balanced with symmetry.
	form	In relation to art the term form has two meanings: it can refer to the overall form taken by the work – its physical nature; or within a work of art it can refer to the element of shape among the various elements that make up a work.	In my botanical tonal drawing, I have shown a range of tone from dark to light tones to create a 3D form in a 2D drawing.
	mood	The atmosphere in a painting, or the feeling expressed. Is the art tranquil, or is it dark and disturbing? Tone refers to the lightness or darkness of colours used, which can help to create a sense of depth or distance in art. Artists use light and dark colours to convey a mood or an emotion.	The tranquil setting that Fitch's white flower occupies creates a peaceful, calming mood.
	scale	the overall physical size of an artwork or objects in the artwork. We always relate scale to the size of the human body - how big or small the piece is in relation to us. An artist may decide to use a scale which is different from life-sized and this will have an impact on how it feels.	The size and scale of the central white flower draws your eye into the botanical illustration.
	tint	Where an artist adds a colour to white to create a lighter version of the colour. An example of a tint is pink. Pink is a tint created by adding white to red.	In Fitches botanical illustration he uses pink tints in the background flowers that have sculptural forms.
	white	A colour associated with purity, innocence, and simplicity in art. It can evoke feelings of cleanliness, brightness, and calmness, and is used to create space and balance or to enhance other colours' brightness.	Fitch's white flower reflects tone and colour back into it.







Drama | What skills do I need to be successful in Drama? | Skills Organiser

<u>Drama: Term 2 – Skills Dictionary:</u>

Rank yourself based on your confidence in each skill in week 1 and in week 12

- 4= Excellent understanding (no areas for development, fully consistent)
- 3= Good understanding (many strengths and a few areas for development, consistent)
- 2=Basic understanding (some strengths and some areas for development, mostly consistent)
- 1=No understanding (few strengths and many areas for development, inconsistent)

Vocal Skill	Vocal Skill Definition Examples of how to improve		1	12
projection	Using the voice to fill the performance space. E.g: An actor working in the hall will have to project more than an actor performing in the studio. Projection is important because the audience need to hear you.	. Diaphragm exercises. Breathing exercises Vocal warm ups.		
articulation	Speaking clearly so the dialogue can be understood.	Vocal Warm Ups Tongue twisters Focus on consonants		
tone	Communicating emotion with the voice	Knowing character and their motivation: Units and objectives Subtext Given Circumstance Opera exercise.		
pace (voice)	How fast or slow you speak.	Recording dialogue. Extreme Slow down Extreme Speed up		
volume	How loud or quiet you are.	Play with volume, Extremely loud/ quiet. Note impact.		
pitch	How high or low the voice is	Scales		

Physical Skill	Definition	Examples of how to improve	1	12
gesture	Using the body to communicate character/ emotion. Exaggeration Selecting key words Mime			
facial expression				
pace (movement)	· · · · · · · · · · · · · · · · · · ·			
levels How high or low you are compared to something/some one else Utilising blocks/chairs of the something blocks of the so		Utilising blocks/chairs etc		
space	The distance between two people or things.	Draw the stage out using masking tape.		

Term 3 | Responding to a Brief | Knowledge Organiser

The Suitcase

An old suitcase is found at a bus stop.

Inside, are a range of objects – each with a story to tell.



Week	Stimulus
1	The photo
2	The bear
3	The blanket
4 The song	
5-8	Rehearsal
9	Performance

To explore Stanislavski we will be using drama games and scripts to help us develop our understanding of key principals of acting.

Half term 1 Key Words: The suitcase (Devising)			
Devising	True to life		
Stimulus	A starting point		
Plot	The story line		
Dialogue	The conversation between two or more characters		
Monologue	A solo speech		

	Half term 1 How can I track my development in Drama? Knowledge Organiser					
 □ I lead my ensemble and ensure everyone's ideas are heard. □ I am always focused in rehearsal and encourage others to do so as well. □ I apply a range of practitioner's techniques effectively. □ I include physical and vocal skills to enhance the performance. 	 Checkpoint 2 □ I lead my ensemble and ensure everyone's ideas are heard. □ I am always focused in rehearsal and encourage others to do so as well. □ I apply a range of practitioner's techniques effectively. □ I include physical and vocal skills to enhance the performance. □ I interpret the characters with innovation and creativity 	 Checkpoint 3 I lead my ensemble and ensure everyone's ideas are heard. I am always focused in rehearsal and encourage others to do so as well. I apply a range of practitioner's techniques effectively. I include physical and vocal skills to enhance the performance. I interpret the characters with innovation and creativity 				
encourage others to share their ideas. I am always focused in rehearsal. I apply some practitioner's techniques effectively. I use physical and vocal skills creatively to communicate with the audience.	 I contribute ideas to my ensemble and encourage others to share their ideas. I am always focused in rehearsal. I apply some practitioner's techniques effectively. I use physical and vocal skills creatively to communicate with the audience. I face the audience during my performance. 	 I contribute ideas to my ensemble and encourage others to share their ideas. I am always focused in rehearsal. I apply some practitioner's techniques effectively. I use physical and vocal skills creatively to communicate with the audience. I face the audience during my performance. 				
 □ I am mostly focused in rehearsal. □ I apply a few practitioner's techniques effectively. □ I use physical and vocal skills to communicate with the audience. 	 I contribute ideas to my ensemble. I am mostly focused in rehearsal. I apply a few practitioner's techniques effectively. I use physical and vocal skills to communicate with the audience. I mostly face the audience during my performance. 	 □ I contribute ideas to my ensemble. □ I am mostly focused in rehearsal. □ I apply a few practitioner's techniques effectively. □ I use physical and vocal skills to communicate with the audience. □ I mostly face the audience during my performance. 				
ensemble member. I attempt to stay focused in rehearsal. I attempt to apply practitioner's techniques effectively. I attempt to use physical and vocal skills to communicate with the audience.	 I attempt to work effectively as an ensemble member. I attempt to stay focused in rehearsal. I attempt to apply practitioner's techniques effectively. I attempt to use physical and vocal skills to communicate with the audience. I attempt to face the audience during my performance. 	 I attempt to work effectively as an ensemble member. I attempt to stay focused in rehearsal. I attempt to apply practitioner's techniques effectively. I attempt to use physical and vocal skills to communicate with the audience. I attempt to face the audience during my performance. 				

Plot

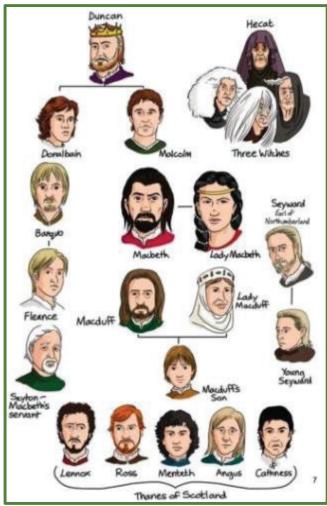
- Macbeth and Banquo meet three witches, who prophesise that Macbeth will become King and Banquo's son will be king.
- The witches' first prophecy comes true and King Duncan makes Macbeth Thane of Cawdor.
- Lady Macbeth persuades
 Macbeth to murder King Duncan in his sleep.
- Lady Macbeth's and Macbeth frames King Duncan's servants as the murderers. Malcolm and Donalbain leave Scotland for their own safety.
- · Macbeth becomes king.
- Macbeth worries about the witches' third prophecy and sends murderers to kill Banquo and his son.
- Macbeth is haunted by visions of Banquo's ghost.
- Macbeth visits the witches and they tell him: the only person he needs to beware of is Macduff, no one a woman has given birth to can harm him and he won't be defeated until Birnam Wood moves. He thinks he's unbeatable.
- Macbeth has Macduff's family murdered.

Knowledge Organiser | Macbeth | Spring 2



- Macduff and Malcolm arrive in Scotland with an army. On their way to attack Macbeth's castle they cut down branches from the trees in Birnam Wood to use as camouflage. When the wood moves, one of the witches' prophecies come true.
- Macduff reveals that he was born by a caesarean birth and kills Macbeth, fulfilling the final prophecy.

Characters



<u>Assessment Questions:</u>

Baseline: How is Macbeth presented in Act One of 'Macbeth'? Final: How far does Shakespeare present Macbeth as a violent character?

English Macbeth Topic Dictionary				
lmage	Word	Definition	In a sentence	
.*.	ambition	If you have an ambition to do something, you very much want to achieve it.	Ambition drove him to greatness, but also to ruin.	
***	fate	An unstoppable power which some believe controls what happens in people's lives.	She believed fate had already decided her destiny.	
	heir	If you are someone's heir, you will receive what they have after they die.	The young heir was unprepared for the responsibilities of the throne.	
	hierarchy	A system of organizing people into levels of importance.	The hierarchy of the company left little room for innovation.	
	manipulate	If you manipulate someone, you control their actions by persuading them to do what you want.	He tried to manipulate the situation to his advantage.	
3	masculinity	Masculinity means the qualities which are believed to make someone a man.	His exaggerated masculinity masked deep insecurity.	
	motif	A motif is a pattern or a repeating idea or image in a piece of writing.	The colour red became a recurring motif in the novel.	
*	soliloquy	When a character speaks their thoughts aloud while they are alone on the stage.	In his final soliloquy , the villain revealed his true intentions.	
63 !!!	tragedy	A genre of play where the main character has a downfall ending in their death. Shakespeare's tragedie Macbeth and Romeo of		
*	transgress	To cross a line that you shouldn't, or break a rule of behaviour. If you transgress , you v detention.		
K-F	treason	The crime of betraying your country or king.	His act of treason cost him his life.	

Y8 English | Macbeth | Assessment Guide

Baseline Assessment: How is Macbeth presented in the Captain's speech?

For brave Macbeth (well he deserves that name),
Disdaining Fortune, with his brandished steel,
Which smoked with bloody execution,
Like Valor's minion, carved out his passage

Till he faced the slave;
Which ne'er shook hands, nor bade farewell to him,
Till he **unseamed him** from the nave to th' chops,
And **fixed his head upon our battlements**.

Step 1: Annotate the question

- Focus on key word <u>Underline</u> or Circle them.
- Look for the key theme that is the focus of the question.

Step 2: Read the extract

Bullet point your ideas about the <u>key theme</u> in the text.

Step 3: Thesis Statement

 Summarise your ideas from your bullet points to detail your opinion of how the question focus is outlined in the text.

Step 5: Paragraph Planning

- Number your bullet points
- Choose which quotes you will use to support each point

Step 6: Writing

 Use your plan to begin writing with a layered analysis of quotes.

You will write your **baseline assessment** answering this question.

For your **final assessment**, you will answer a question about Macbeth using a different extract.

Analysis Skills Guide

Use the questions below to generate ideas for your What / How / Why paragraph.

What is Shakespeare saying about the theme/character in the question?

How could I reuse the words in the question to give myself a topic sentence?

How does Shakespeare convey/ present/ develop this?:

- What quotation proves your idea?
- What tone is the quotation spoken in?
- Why did the writer choose this tone?
- Which are the powerful words or techniques that convey the most meaning?
- What different connotations do these words have? What do they make you imagine, think about or feel?

Why did Shakespeare write it? What was his intention/purpose?

- What attitudes or feelings are revealed by the quotation?
- What was happening at the time that is mirrored in the poem?
- Is the writer trying to create shock or sympathy/ to expose or criticise/ to warn or challenge?

Annotated Example

How does Shakespeare portray Macbeth as ambitious in Act 1 Scene 7?

Curriculum Companions Year 8 Term Three

Shakespeare portrays Macbeth as ambitious by Topic emphasising Macbeth's own realisation that he has no sentence grudge against Duncan and no valid reason to kill him. Shakespeare demonstrates this in the quote 'I have no spur / To prick the sides of my intent, but only / Vaulting ambition'. Shakespeare uses the metaphor of a sharp **Technique** metal spur for making horses go faster to show that Duncan has not injured Macbeth and Macbeth's 'intent' to kill him has no justification. Instead, Macbeth only has 'vaulting' ambition, a word which connotes jumping Powerful word extremely, dangerously high. This further suggests Macbeth knows his ambition is foolish to the extent that he could cause himself harm. The tone, therefore, is guilty and uncertain. Shakespeare wanted to criticise Tone excessive ambition, particularly ambition that might lead to regicide. Regicide would have been viewed as a religious sin and an enormous disruption of social order, so Shakespeare intended his audience to view Macbeth's ambition with unease and disapproval.

Quote

Effect of technique

Connotations

Author's intention

Social attitudes

Page 9

As a Year 8 English student I know:

As a Year 8 English student I can:

The structure and features of a tragedy.

The definition and effects of hierarchy and patriarchy.

Jacobean society, attitudes and big ideas.

A range of dramatic and literary techniques.

The structure of a What / How / Why paragraph.

Identify tragic elements in a text.

Consider how hierarchy and patriarchy are portrayed.

Make links between text and context.

Analyse techniques.

Write a What / How / Why paragraph.

Knowledge Organiser | Animal Farm | Spring 2

Context – Power Imbalances: Animal Farm explores power and control. Mr. Jones rules through force, just as the Russian ruling class controlled the poor before 1917. The animals unite to overthrow him, showing power can be used for change. However, the pigs take control through rhetoric and propaganda.

Context - Class: Animal Farm explores how class structures reemerge after revolution. The animals overthrow Mr. Jones, but over time, the pigs rise to power and become the new ruling class. Orwell highlights how even among the oppressed, divisions and hierarchies can form, preventing true equality.

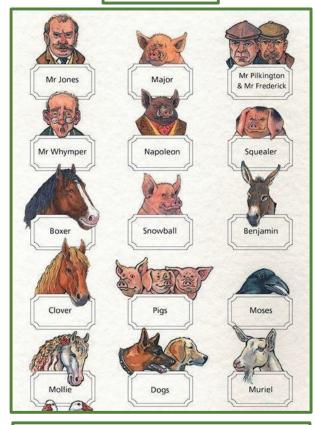
Context - Corruption: Animal Farm critiques Soviet communism. Orwell supported socialist ideals but condemned how leaders abused them. The gradual destruction of the Seven Commandments symbolizes this betrayal. The pigs, once revolutionaries, become corrupt, using their power to manipulate and exploit the other animals.



Quote Bank

- •'Four legs good, two legs bad.'
- •'All animals are equal, but some animals are more equal than others.'
- •'The pigs did not actually work, but directed and supervised the others. With their superior knowledge it was natural that they should assume the leadership.'
- •'Is it not crystal clear, then, comrades, that all the evils of this life of ours spring from the tyranny of human beings?'
- •"If you have your lower animals to contend with," he said, "we have our lower classes!"

Characters



Assessments will be **extract based questions**.

<u>Baseline Assessment</u> – Extract from Old Major's Speech. "How does Orwell present Old Major as a wise and persuasive leader?"

<u>Final Assessment</u> – Extract from one of Squealer's speeches.

English | Animal Farm | Topic Dictionary

Image	Word	Definition	In a sentence
	allegory	Story with a hidden meaning, often political or moral.	Animal Farm is an allegory for the Russian Revolution.
	capitalism	Economic system based on private ownership and profit.	In capitalism , businesses compete to make a profit.
a j r	class	Social grouping based on wealth or status.	The animals were divided into different class groups.
\$	corruption	Dishonest or unfair behaviour by those in power.	Napoleon's corruption led to the animals' suffering.
3	communism	System where property is shared and wealth is distributed equally.	Old Major believed in communism and equality for all animals.
2	grievance	Complaint about unfair treatment.	The animals had a grievance about their poor living conditions.
	novella	Short novel.	Animal Farm is a novella , not a full-length novel.
W # 1	oppression	Cruel or unfair control over others.	The pigs used fear and oppression to control the farm.
***	rhetoric	Persuasive or impressive speech or writing.	Squealer's rhetoric convinced the animals to obey Napoleon.
	tyranny	Cruel and unfair rule by a leader or government.	Napoleon's tyranny was worse than Jones's rule.

English | Animal Farm | Rhetorical Terms Dictionary

Word	Definition	Example
direct address	Words such as 'we', 'us', and 'ours' which link the speaker and audience.	We must unite, comrades, or Jones will return!
dishonesty	Using lies and deception to convince.	Napoleon never took the milk; it simply vanished.
emotive language	Words or phrases used to manipulate the audience into feeling a certain emotion.	The poor, starving animals shivered in the bitter cold of winter.
ethos	Establishing your authority and credibility.	I, Comrade Napoleon, have always worked tirelessly for your welfare.
logos	Logic and facts.	Production has increased by 50% since we took control of the farm.
pathos	Appealing to the audience's emotions.	Do you want to see Boxer sent to his death?
repetition	The same words or phrase used near one another for effect.	Napoleon is always right, always right!
rhetorical question	A question which does not require an answer.	Surely, no one wants the humans back?
triplet/tricolon	Three words or phrases that are related in some way.	Work harder, obey orders, trust Napoleon!

Analysis Skills Guide

Use the questions below to generate ideas for your What / How / Why paragraph.

What is Orwell saying about the theme/character in the question?

How could I reuse the words in the question to give myself a topic sentence?

How does Orwell convey/ present/ develop this?:

- What quotation proves your idea?
- What tone is the quotation spoken in?
- Why did the writer choose this tone?
- Which are the powerful words or techniques that convey the most meaning?
- What different connotations do these words have? What do they make you imagine, think about or feel?

Why did Orwell write it? What was his intention/purpose?

- What attitudes or feelings are revealed by the quotation?
- What was happening at the time that is mirrored in the text?
- Is the writer trying to create shock or sympathy/ to expose or criticise/ to warn or challenge?

Annotated Example

How does Orwell present Old Major as a wise and persuasive leader?

Topic sentence

Orwell presents Old Major as a wise and persuasive leader by showing his rhetorical skills. This is evident in the quote 'Weak or strong, clever or simple, we are all brothers.' By portraying Old Major using the juxtaposing pairs of 'weak' versus 'strong' and 'clever' versus 'simple', Orwell shows that Old Major is a skilled speaker. Moreover, the

Effect of technique

Quote

Powerful word

Technique

Connotations

Author's intention —

juxtaposition implies that all animals are welcome, no matter what. Additionally, the word 'brothers' implies that all animals are loved and deserve one another's loyalty. As such, the reader understands how included and valued the other animals might feel and how loyal this might make them towards. Old Major. Perhaps Orwell wanted demonstrate how important it is for wise leaders to challenge power imbalances and corruption as an allegorical warning against both capitalism and corrupted forms of socialism.

Social attitudes

As a Year 8 English student I know:

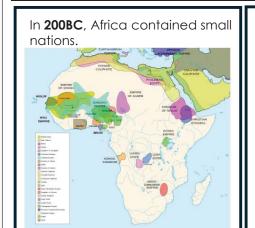
As a Year 8 English student I can:

The impact of power imbalances, class hierarchies and corruption.	
The historical and social context of the early 20th century.	
A range of literary techniques.	
The structure of a What / How / Why paragraph.	
A range of rhetorical techniques.	

Consider how hierarchies, power imbalances and corruption are portrayed.	
Make links between text and context.	
Analyse techniques.	
Write a What / How / Why paragraph.	
Use rhetorical techniques in my writing	

Geography Is Africa a changing continent (2)? Topic Dictionary				
Image	Key word	Definition	In a sentence	
F	climate change	When the Earth's weather patterns change a lot over a long time	The rapid climate change , caused by human activity, is having devastating consequences for ecosystems around the world.	
	colonialism	When one country takes over another country and controls it, often to get its resources.	The impact of colonialism , evident in political boundaries and economic structures, can still be felt in many nations today.	
	culture	The way of life of a group of people, including their traditions, art, and beliefs.	The vibrant culture , rich in traditions and artistic expression, contributes to the unique identity of the city.	
<u> </u>	desertification	When good land turns into desert, so it's hard to grow anything there.	The process of desertification , exacerbated by climate change, threatens the livelihoods of millions of people.	
	develop	To grow and get better, or to create something new.	Companies develop new products and services to meet the changing needs of consumers.	
	economic	About money: how it's made, used, and shared.	The government's economic policies, designed to stimulate growth, have been met with mixed reactions.	
Q	education	Learning at school or from experiences.	A quality education , accessible to all, is essential for building a strong and equitable society.	
FI	inequality	When one group of people have a lot more than others.	The growing inequality , both within and between nations, poses a significant threat to social stability.	
 	invest	To put money or effort into something, hoping to get something good back.	Governments should invest heavily in renewable energy infrastructure to combat climate change.	
(#) (#)	social	About people: how people live together in communities.	The social implications of technological advancements, such as artificial intelligence, are a subject of ongoing debate.	
	sustainable	Meeting the needs of the present generation without compromising the needs of future generations.	Businesses must sustainable practices, like reducing waste and minimizing their carbon footprint, to protect the environment.	

Geography Is Africa a changing continent (2)? | Knowledge Organiser



The Sahel region

A Cleaner Stove Researchers at Envirofit are designing clean-burning stoves that reduce smoke and use less wood. Although the designs have not been finalized, the stoves are likely to use principles known to work in other stoves. At right, an artist's conception of a compact cleanburning stove. ELEVATED GRATE

POT SUPPORT OUTER SHELL

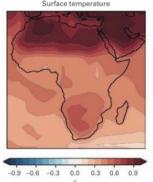
INSULATION reduces energy loss and maintains high temperatures for efficient

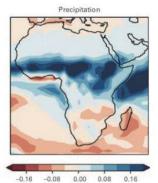
combustion with

less smoke

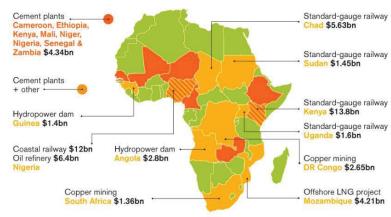
THE NEW YORK TIMES

Predicted forecasts of surface temperatures and precipitation for 2020 – 2024. Surface temperature





mm/day



provides space

Sources: Envirofit; Aprovecho Research Center

for efficient air

flow under the wood.

> China is heavily investing in Africa, for example, funding infrastructure implementation and natural resource Standard-gauge railway projects. This means that China has areater influence over trade with Africa.

Colonial investment built infrastructure for Johannesburg's development, but colonialism also brought racial segregation, exploitation, and environmental damage.



As a Year 8 Geographer, I know...

Does China want to help Africa develop?

Why are girls left behind?

How can a cooking stove change a life?

How is the Sahel region impacted by climate change?

How did one man stop the desert?

Why is Johannesburg wealthy?

Why are there still inequalities in Africa?

The **Sahel** region is Sahel goes through lots of countries, for Niger.



For many airls around the world, the most education they can schooling. However, across Africa, 28 million girls will never even set foot in a classroom.

in the continent of Africa, south of the expect is five years of Sahara Desert.The example Senegal, Mali, Burkina Faso,

Geography | Is Africa a changing continent (2)? | Skills guide

Interpreting a graph

If you are asked to explain a pattern on a graph, the following TEA structure will help you.

- 1. Trend What is the overall pattern of the graph?
- 2. Examples Pick out examples that support the overall pattern.
- 3. Anomalies Is there any part of the data that doesn't fit the overall trend?

Overall, the amount of internally displaced people has increased in Africa. An example is in Burkina Faso it has risen from 100,00 people to over 1 million people. Compared to Mali and Niger, Burkina Faso has seen significantly more people have to leave, making it the anomaly.

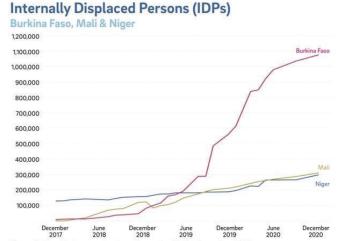


Figure 3. Monthly data ranging from December 2017 to December 2020.

Answer the lesson question.

Why are there still inequalities in Africa?

Sentence starters

- Inequality is
- Africa has changed over history because....
- Colonialism is
- Colonialism has impacted Africa because...

Challenge: Overall, why do you believe there are still inequalities in the continent of Africa.

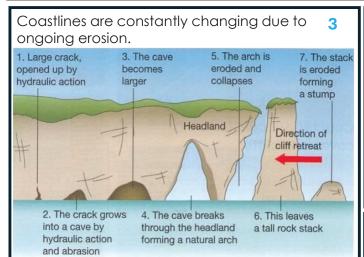
Geography is an enquiry-based subject. Our lesson titles are big questions, and we work together in class by collecting evidence and information relating to each lesson question. By the end of the lesson, you are equipped to answer it! Using the success criteria and sentence starters on the last lesson slide, you are supported in synthesising your class work into an academic and informed response to the big lesson question.

Success criteria

- ✓ Explain what inequality and colonialism are
- ✓ Describe how colonialism has changed Africa.
- ✓ **Explain** how colonialism has impacted Africa.

	Geography Are UK coastlines under threat? Topic Dictionary								
Image	Key word	Definition	In a sentence						
A TOTAL	biological weathering	The actions of plants and animals on the land.	Roots of young plants can cause biological weathering by forcing their way into cracks which breaks up rocks.						
	chemical weathering	Rocks and stone are dissolved by acid rain.	The stone statue in London was chemically weathered by acid rain.						
<u>₹</u>	coastline	The line where the land meets the sea.	People might choose to go to the coastline on holiday so that they can enjoy the beaches and the sea!						
	deposition	The dropping of sediment carried by wind, flowing water, the sea or ice	The rocks were deposited by the river. The sea deposited sand on the beach						
	erosion	The natural process of materials becoming worn away by water and wind	The bank of the river was eroded by fast flowing water. This cliffs along the coastline are eroded by the sea.						
	hard (resistant) rock	Hard/ resistant rock is rock that is more resistant to weathering and erosion.	It takes longer for resistant rock to wear away. An example is chalk.						
Ŕ	hard engineering	Hard engineering is usually a big, expensive project. It uses man-made materials to slow down erosion.	Examples of hard engineering at the coast include: Sea walls, groynes and rock armour.						
	human features	Part of human Geography and are made by humans.	Coastal defences such as groynes are human features .						
	mass movement	Mass movement occurs when weathered material moves downhill under the force of gravity (often lubricated by water).	Heavy rainfall can cause cliff to become saturated and heavy, which leads to cliff slumping as it collapses. This is an example of mass movement .						
	mechanical weathering	The breaking down of rocks, caused by rainwater and temperature extremes.	The rock was eroded by mechanical weathering: rainwater froze in the crack of the rock causing the rock to crack open even more.						
***	physical features	Part of physical Geography and occur naturally.	The cliffs, stacks and stumps are all physical features of a coastline.						
	soft engineering	Soft engineering methods are cheaper methods that work with nature and so are often sustainable and last a longer time.	Examples of soft engineering at the coast include: beach nourishment and cliff regrading						
	soft (less resistant) rock	Soft/ less resistant rock is rock that is more vulnerable to weathering and erosion.	It takes less time for soft rock to wear away. An example is clay.						
<u>G</u>	transportation	The movement of material by water wind or ice.	The material was transported downstream by the river. The material was transported along the beach by the waves.						

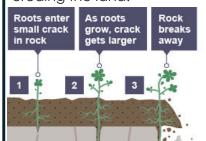
Geography | Are UK coastlines under threat? | Knowledge Organiser



Chemical weathering happens to some rock types that react to acid rain. New. soluble substances are formed and wash away, leaving



Biological weathering is the action of animals and plants erodina the land.

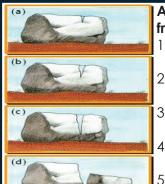


As a Year 8 Geographer, I know...

- 1. Why coastlines are important.
- 2. Geographical processes that shape the coastline.
- 3. Why coastlines change overtime.
- 4. How to manage coastal erosion.

Approximately 3 million people in the UK live along the coastline. Some of the job opportunities include...





An example of mechanical weathering is freeze-thaw:

- 1) Precipitation (rain) enters a crack in a rock
- 2) The rainwater freezes overnight as temperatures cool
- 3) As the water turns to ice, it expands, enlarging the crack.
- The ice melts away, leaving a larger crack in the rock.
- 5) This process repeats until the rock fully cracks open.

LAND **BEACH SWASH** BACKWASH SFA

Once sediment is eroded off the coastline, it is transported along the beach by longshore drift. Here, the waves pick up the sediment and in a zigzag motion, carry it down the coastline. Eventually, the sediment will be deposited as the waves lose energy.

In attempt to prevent coastal erosion, coastal defences have been set up along the Holderness.

Hard engineering | Soft engineering

- Sea wall
- Grovne
- Rock armour



- Beach nourishment
- Cliff regrading





Much of the Holderness Coastline is made up of Bolder Clay, which is a soft rock. Therefore people who live along the Holderness Coast are at risk of losing their homes/ land to coastal erosion.

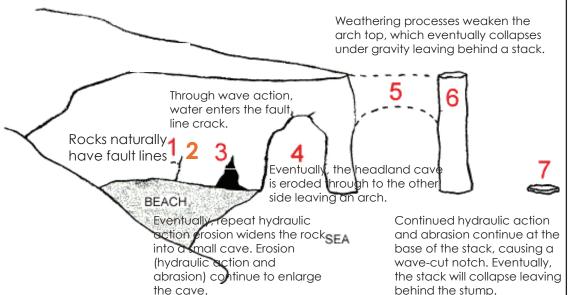
Geography | Are UK coastlines under threat? | Skills guide

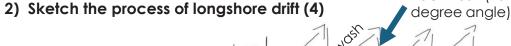
Sketching in Geography

3

It is vital to always include annotations to your sketches to demonstrate and understanding of the physical geography theory.

1) Sketch the formation of a stump (6)





Direction of longshore drift

Sea

Prevailing wind



Potential 9-mark command words.

Image	Command words	What you need to do
ब्रों	Assess	Make an informed judgement. Present both sides of an argument and use evidence to make your judgement.
'nŕ	Discuss	Present key points about different ideas or strengths and weaknesses of an idea.
	Evaluate	Judge from available evidence. Present both sides of an argument and use evidence to make your judgement.
	Explain	Set out purposes or reasons/ Say why something happens.
	Justify	Support a case with evidence.
$\otimes \longleftrightarrow \otimes$	To what extent	Judge the importance or success of something (strategy, scheme, project).

Curriculum Companions **Year 8 Term Three**

Backwash (90

French | Lifestyle and Wellbeing | Topic Dictionary

Image	Key Word	Definition	In a Sentence
	faire du patin à glace	do ice skating	J'aime faire du patin a glace avec mes amis.
\$\$\$	faire de la cuisine	do cooking	Je déteste faire de la cuisine.
	faire de la danse	do dancing	Normalement je préfère faire de la danse.
	faire de la gymnastique	do gymnastics	Je n'aime pas faire de la gymnastique.
	faire de l'athlétisme	do athletics	J'adore faire de l'athlétisme pendant le week-end.
A N	faire de l'équitation	do horseriding	J'adore faire de l'équitation pour s'amuser.
Š	faire des randonées	do hiking	Je préfère faire des randonées comme l'exercise.
Ž	faire du ski	do skiing	J'aime faire du ski avec ma famille.
CFO	faire du vélo	do cycling	Chaque semaine j'aime faire du vélo.
	faire du théâtre	do drama	Tous les jours j'adore faire du théatre.

French | Lifestyle and Wellbeing | Topic Dictionary

Image	Key Word	Definition	In a Sentence
	jouer au basket	do basketball	Dans ma temps libre, j'aime jouer au basket.
	jouer au foot	play football	J'adore jouer au foot avec ma meilleure amie.
-/	jouer au hockey	play hockey	Le soir, j'adore jouer au hockey.
, juit	jouer au rugby	play rugby	J'aime jouer au rugby parce que c'est facile.
	jouer au tennis	play tennis	J'adore jouer au tennis mais c'est difficile.
	jouer aux cartes	play cards	Tous les jours, ma mère aime jouer aux cartes.
	jouer aux échecs	play chess	Tous les soirs, mon frère aime jouer aux échecs.

French | Lifestyle and Wellbeing | Knowledge Organiser

Check for		Step 1: Sayi	ng what hob	bies you do		Step 3: Desc	ribing your d	aily routine	
<u>Kn</u> 🗆	owledge: I can say	j'énvoie des sms	I send texts	je fais de la danse	I dance	Je me réveille	I get up	Je mange le petit- déjeuner	l eat breakfast
	what I and	je fais du sport	I do sport	je fais de l'athletisme	I do athletics	Je me douche	l shower	Je fais mes devoirs	l do my HW
	others do	je reste chez moi	I rest at home	je prends des photos	I take photos	Je m'habille	I get dressed	Je vais à l'école	I go to school
	(step 1) I can	je regarde des films	I watch films	j'écoute de la musique	I listen to music	Je me brosse les dents	I brush my teeth	Je mange le dîner	I eat dinner
	describe	je joue au tennis	I play tennis	tous les jours	Every day	Le matin	In the morning	À une heure	At 1 o'clock
	my daily routine	je joue a l'ordinateur	I play on the computer	chaque semaine	Every week	L'après-midi	In the afternoon	À deux heures	At 2 o'clock
	(Step 2)	je joue au rugby	I play rugby	de temps en temps	From time to time	Le soir	In the evening	À trois heures	At 3 o'clock
	I can give opinions on	Step 2: Giving opinions on hobbies				Step 4: Describing future plans			
	different	Je pense que		I think that		La semaine procha	ine	Next week	
	hobbies	Je dirais que	que I would say that		Le lendemain		T		
		l .		,		Le le li de li de li de li de li de le		Tomorrow	
	and	À mon avis		In my opinion		L'année prochaine		Next year	
	and activities	À mon avis c'est		In my opinion					
			entertaining	, ,	interesting	L'année prochaine		Next year	
	activities	c'est	entertaining boring	it is	interesting boring	L'année prochaine je vais + infinitive		Next year I'm going to	
	activities (step 3)	c'est divertissant	· ·	it is intéressant barbant passionant	boring exciting	L'année prochaine je vais + infinitive on va + infinitive sortir avec mes am		Next year I'm going to we're going to go out with friends	
_	activities (step 3)	c'est divertissant ennuyeux	boring	it is intéressant barbant passionant fantastique	boring exciting fantastic	L'année prochaine je vais + infinitive on va + infinitive sortir avec mes am aller au cinéma		Next year I'm going to we're going to go out with friends go to the cinema	
	activities (step 3) I can use future	c'est divertissant ennuyeux amusant	boring fun	it is intéressant barbant passionant	boring exciting	L'année prochaine je vais + infinitive on va + infinitive sortir avec mes am	is	Next year I'm going to we're going to go out with friends	

French | Lifestyle and Wellbeing | Skills Guide

Have you used...

A time marker?	A verb?	An activity?	A connective?	A opinion phrase?	An intensifier?	A reason?
Normalement (Normally) Une fois par semaine (Once a week) Deux fois par semaine (Twice a week) Tous les jours (Every day) Tous les matins (Every morning) Tous les après-midis (Every afternoon) Tous les soirs (Every evening) Toujours (Always)	je fais (I do) il / elle fait (he/she does) ils / elles font (they do)	de l'équitation de l'athlétisme (athletics) de la natation (swimming) de la voile (sailing) de la gymnastique (gymnastics) du ski(ski) du ballet (ballet) du cyclisme (cycling) du patin (skating) du yoga(yoga) du judo(judo) du surf (surfing)	parce que (because) cal (because) mais (but) cependant (however) et (and)	selon moi (in my opinion) selon lui / elle (in his / her opinion) selon eux / elles (in their opinion) je pense que (I think that) il / elle pense que (he/she thinks that) ils / elles pensent que (they think that) je trouve que (I think that) il / elle trouve que (he/she thinks that) ils / elles trouvent que (they think that) je dirais que (I would say that) il / elle dirait que (he / she would say that)	très (very) un peu (a bit) assez (quite) trop (too) vraiment (really)	facile (easy) intéressant (interesting) génial (great) amusant (fun) relaxant (relaxing) palpitant (exciting) mauvais (bad) difficile (difficult) barbant (boring) dangereux (dangerous) fatigant (tiring)
Souvent (Often) De temps en temps (From time to time)	je joue (I play) il / elle joue (he/she plays) ils / elles jouent (they play)	au football (football) au volley(volleyball) au golf (golf) au basket (basketball) au cricket (cricket) au tennis (tennis) au badminton (badminton) au hockey (hockey) au rugby (rugby)		c'est (it is) ce n'est pas (it isn't)	Example: Normal de l'équitation c'est vraiment ge (Normally, I do he because accordreally great.)	ar selon moi énial. orse-riding

French | Lifestyle and Wellbeing | Skills Guide

Success Criteria:

Have you introduced yourself?

- ☐ Can you describe **what** you like?
- ☐ Why do you like the sport?
- ☐ Can you describe your dislikes? Have you used a variety of adjectives? Could you add an intensifier?
- ☐ Can you describe your friend's hobbies? Have you included a range of opinion phrases?
- Can you include where you would like to do next weekend? Have you used any complex structures?

Simple answer:

Je m'appelle Léo. Je joue au volleyball et je fais de l'athlétisme. J'adore aussi les arts martiaux et tous les weekends, j'aime faire du judo avec mes amis.

Connectives used to link ideas

Variety of **adjectives**

Intensifiers
used to add
detail

Extended answer:

Je m'appelle Léo. Je suis assez sportif! En hiver, j'adore faire du ski, mais je n'aime pas faire du patin à glace parce que c'est trop difficile. J'ai une amie qui s'appelle Valentine. Elle joue souvent aux échecs et elle adore télécharger des chansons, surtout le hard rock! Cependant, elle déteste regarder la télé parce que selon elle c'est assez ennuyeux.

Fancy phrase used to upgrade answer.

French | Environmental problems | Topic Dictionary

Image	Key Word	Definition	In a Sentence
	l'environnement	the environment	Je m'inquiète beaucoup pour l'environnement.
(A)	le climat	the climate	Le climat est touché par la circulation.
(F)	la planète / la terre	the planet /the earth	La planète est en danger.
K	la pollution	the pollution	Il faut organiser des manifestations contre la pollution .
	la circulation	the traffic	L'environnement est menacé par la circulation.
- `∳ (- ≿≀ ≿ ≺	la sécheresse	the drought	La sécheresse est le problème le plus important.
	les déchets / les ordures	the rubbish	On doit jeter les déchets / les ordures dans la poubelle.
鱼鱼	les inondations	the flooding	Dans mon pays, il y a beaucoup d' inondations.
8,8	le changement climatique	the climate change	Comment s'organiser face au changement climatique ?
	le réchauffement de la planète	the global warming	On peut arrêter le réchauffement de la planète.
	les animaux en danger	the animals in danger	Partout dans le monde les animaux sont en danger de disparition.

French | Solutions | Topic Dictionary

Image	Key Word	Definition	In a Sentence
	pour aider la planète	to help the planet	Pour aider la planète , on doit recycler plus.
	c'est nécessaire de reduire la pollution	It is necessary to reduce pollution	Pour sauver la planète, c'est nécessaire de reduire la pollution.
	je recycle plus	I recycle more	En ce moment, Je recycle plus et surtout le plastique.
	je trie mes déchets	I sort my rubbish	Tous les jours, je trie mes déchets pour sauver la planète.
	je protège la planète	I protect the planet	Je protège la planète en étant végétarien.
[] (4) (4)	je réutilise les sacs en plastique	I reuse plastic bags	Je protège la planète car je réutilise les sacs en plastique.
	j'achète des produits verts	I buy green products	Ma famille et moi, on achète toujours des produits verts.
	j'utilise les transports en commun	I use public transport	Pour aller au collège, j'utilise les transports en commun.
沃	je marche plus souvent	I walk more often	Je marche plus souvent pour réduire la pollution.
(M) NA	je fais du bénévolat	I volunteer	Pour aider les gens, je fais du benevolat.

French | Environmental and Social Issues | KO

Check for knowledge:

- □ I can sav what worries me (Steps 1+4)
- □ I can talk about problems and give solutions (Steps 1-4)
- □ I can give justified opinions (Step 1-4)
- I can use a range of time markers (Step 4)

Step 1: Say what worries you						
Le plus grand prob	lème	The biggest problem				
Ce qui m'inquiète			What worries m	е		
Maintenant, j'utilise / je fais / je vais			Now, I use / I do	o/Igo		
Il y a des déchets	partout		There are rubbi	sh everywhere		
Les effets du changement climatique			The effects of c	limate change		
Les gens pensent que	People think that		La destruction	destruction		
Lutter contre	Lutter contre Fight against		La menace	threat		
Le recyclage	rcycling		S'organiser	To get organised		
La protéction	protection		En étant By being			
Step	2: Talk ab	0	ut social iss	ues		
J'aide		Ι	help			
Il faut aider		Υ	You must help			
Les gens	people	L	es sans abris	homeless		
La faim	hunger	Le	e / la bénévole	volunteer		
La guerre	war	Au chômage unemployed				
La violence	violence	La société society				

Step 3: Giving solutions

Je fais beaucoup pour I do a lot to

Pour sauver la planète To save the planet

Pour protéger l'environnement To protect the environment

On peut changer le monde We can change the world

We can improve the situation On peut améliorer la situation

Organiser des manifestations To organise protests

Je fais de mon mieux I do my best J'ai l'intention de Lintend to

Step 4: Elevate your sentences with time markers

Maintenant now

En ce moment Right now.

Tous les jours Every day

Pendant le weekend At the weekend

La semaine dernière Last week L'année dernière Last year

Récemment recently

In the future A l'avenir

Page 8

French | Environment | KO

Have you used?

1. a time marker?	2 . a sentence starter?		3. a noun?	4. a connective?	5. reason?	6. a negative form?	7. a solution?	
En ce moment (At the moment) Actuellement (At the moment)	le problème le plus important (the most important problem)	c'est (is)	la pollution (pollution) la circulation (traffic)	car (because) parce qu' (because)	il y a (there is) trop de voitures dans la rue (too many cars in the street)	il n'y a pas (assez) de (there isn't) (enough) centres de	On doit (we must) On devrait (we should)	recycler plus. (recycle(d) more) utiliser les transports en
De nos jours (Nowadays)			les sacs en plastique (plastic bags) les papiers dans la rue (papers on the street) les déchets (rubbish)	puisqu' (because / since) étant donné qu' (because)	trop de pollution dans les océans à cause du plastique. (too much pollution in the oceans because of the plastic)	recyclage (recycling centres) poubelles (bins) transports en commun (public transports)	On peut (we can) On pourrait (we could) Il faut (you must)	commun. (use(d) public transports) marcher plus souvent. (walk(ed) more often) construire plus de centres de
Past tense		c'était (was)					II faudrait (you should)	recyclage. (build (built) more recycling centres)
Quand j'étais petite (When I was little) Quand j'étais jeune (When I	plus impor	En ce tant c'	moment, le prol est <mark>la circulatior tures.</mark> On devrait	n car <mark>il y a</mark>	il y avait (there was) trop de voitures dans la rue (too many cars in the street)	il n'y avait pas (assez) de (there wasn't) (enough) centres de recyclage (recycling centres)	On aurait dû (we should have) On aurait pu (we could have) Il aurait fallu	utiliser plus de sacs pour la vie (use(d) bags for life) avoir plus de
was young) Quand j'avais 10 ans (When I was 10)	is traffic b	omer ecau	us. Souvent. Int, the biggest Use there are to Uld walk more	o many	trop de pollution dans les océans à cause du plastique. (too much pollution in the oceans because of the plastic)	poubelles (bins) transports en commun (public transports)	(we should have)	poubelles dans les rues (have (had) more bins in the streets)

French | Environment | Skills Guide

Success Criteria:

- □ Can you talk about environmental problems?
- □ Can you give opinions and reasons about the environment? Have you used the correct word order and adjective endings?
- Can you suggest solutions? Can you use justified opinions?
- □ Can you add another tense and time markers? Could you add an **intensifier**?

Simple answer:

Je m'intéresse beaucoup à l'environnement et j'adore aussi la nature. Dans ma ville, il y a beaucoup de pollution. J'essaie de recycler les déchets et j'utilise les transports publics. Je pense qu'on doit recycler plus.

Ext

Intensifiers
used to add
detail

Connectives

used to link

ideas

Fancy phrases to elevate your work

Time marker

Extended answer:

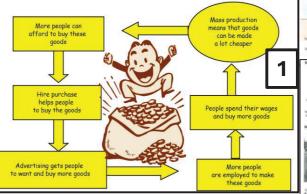
Opinion phrases used to upgrade answer.

Je m'intéresse beaucoup à l'environnement et j'adore aussi a nature. Je dirais que dans ma ville, il y a beaucoup de pollution. A mon avis, protéger l'environnement est très important. J'essaie de recycler, quand je peux, les déchets, le verre et le plastique et en plus, j'utilise les transports publics. Chaque personne doit faire un effort pour sauver la planète. A l'avenir j'ai l'intention de faire du bénévolat pour une association qui aide les personnes qui vivent dans la rue.

History | Did all people enjoy 1920s America? | Topic Dictionary

Image	Key Word	Definition	In a sentence	
	Economic Boom	When a country experiences high sales, increased wages and low unemployment.	During the 1920s, America experienced an 'economic boom'.	
	Roaring	(of a period of time) Characterized by prosperity, optimism, and excitement.	The 1920s in America were also known as the Roaring 20s.	
	Flappers	(in the 1920s) A fashionable young woman intent on enjoying herself and flouting conventional standards of behaviour.	The police arrested a number of Flappers.	
	Prohibition	The prevention by law of the manufacture and sale of alcohol, especially in the US between 1920 and 1933.	Prohibition led to more crime and less jobs.	
	Gangster	A member of a gang or violent criminal organisation.	Al Capone was a very famous gangster from 1920s America	
	Depression	When there is a lack of jobs but increasing prices, money becomes worth a lot less.	The Great Depression caused lots of people to lose money and possessions.	
İİ	Racism	The belief that different races possess distinct characteristics, abilities, or qualities, especially so as to distinguish them as inferior or superior to one another.	Racism was very common in 1920s America and still effects American society to this day.	
Enslavement to Emancipation 1750-1840 Tudor England 1485AD-1603AD Tudor England 1750-1840 America in the 1920s 1918-1945 1750AD British Empire 1583-1997 The Fight for Rights 1866-present				

History | Did all people enjoy 1920s America? | Knowledge Organiser











Closed Farmers lost land

9000 Banks

Loss of confidence

Unemployment Homelessness

Great Depression

23%

4

like?

the 1920s?

Depression?

did it help?

The Dust Bowl

1. What were the Roaring 20s? Why did

2. How did American culture change in

3. What caused the Wall Street Crash?

4. What were the impacts of the Great

5. What was the New Deal and how

they happen and what did they look

As a Y8 Historian, I know...

▼ Source C A flapper of the 1920s. They were mainly -class and upper-class women from the northern states of America. They earned their own money and rebelled against their restricted lives, but for many poorer women. and those in the more traditional southern states. life went



Source D The president of Florida University, 1923. Many older people saw flappers as an example of the evils modern life. These people felt that family life, religion and traditional values were threatened by their new freedom

"The low-cut dresses, the stockings and short skirts are born of the devil and are carrying the present and future generations of this country to destruction.

Source E Two the Charleston on the roof of a Chicago hotel in 1926. The Step, the Black Bottom and the Tango, were favourite dances in the 1920s. As jazz music swept the nation on radios and in nightclubs, these highenergy dances were a welcome relief to the and waltzes of America hefore the war

smuaaled alcohol from **bootleggers** which was sold at 'underground' speakeasies. When people couldn't get smuggled alcohol they drank Moonshine which was made at home. It led to an increase in crime, serious illnesses and

corruption

▼ Source F A flapper interviewed for a magazine in the 1920s. The name 'flapper' comes from the fact that some of these young women didn't bother to tie their laces on the long boots they often wore. Instead, they let them 'flap' around

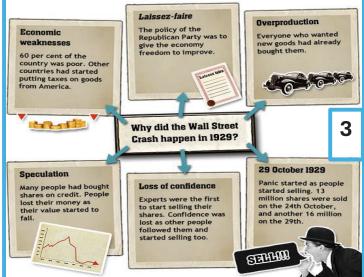
"'Do nice girls do it?' a girl was asked. 'Well', she said, 'I don't really want to be kissed by some of the fellows I know, but I let them do it anyway, rather than let them think I wouldn't dare!"

Prohibition led to

rom America. Speculation Many people had bought shares on credit. People lost their money as

President Roosevelt introduced policies to help save the US

Economy, the first 3:				
Problem	Measure	Action	Impact	
Americans had lost confidence in the banking system.	1933 Emergency Banking Act	Roosevelt temporarily closed all banks to inspect them, and only the well-managed and stable banks were allowed to reopen.	People's confidence in the banking system was restored. People began putting their money back in banks. Banks could lend money to businesses again.	
The government needed money to fund the New Deal.	1933 Economy Act	All government employees' pay was cut by 15 per cent.	Almost \$1 billion was saved.	
Prohibition was unpopular and fuelling organised crime.	1933 Beer and Wine Revenue Act	Prohibition was ended.	Organised crime began to decline. Selling alcohol meant it could be taxed to raise money.	



History Source Skills Guide - Judgement

In History you may need to make a judgement on what your own opinion is in relation to a specific question. These will often ask 'How far do you agree?'

To come to a well-rounded judgement which is convincing, you must use evidence to support your point.

'The Roaring 20s in the USA were ruined by the Great Depression' How far do you agree?

- Answer the question using your own opinion.
 - Use evidence from your lessons.

Point

Evidence

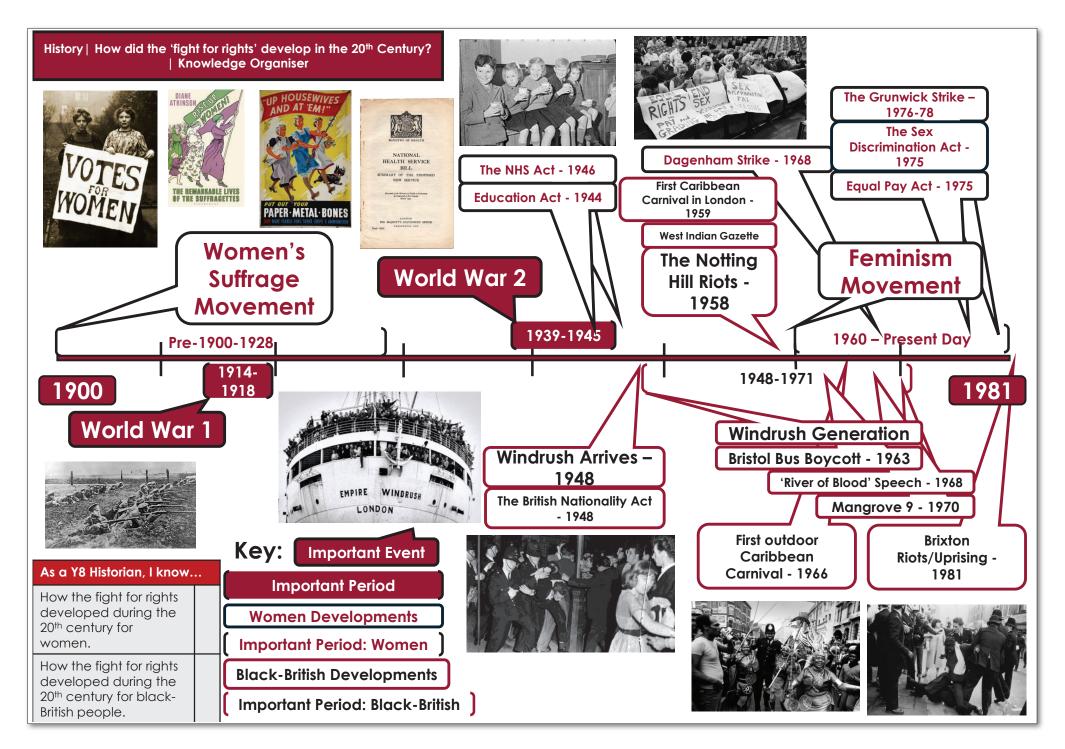
Explain

Link

The Roaring 20s in the USA was a time of excitement, new inventions, and economic growth, but the Great Depression changed everything. In the 1920s, many people enjoyed better jobs, new music, and inventions like cars and radios. However, the Great Depression, which began in 1929, caused widespread unemployment, poverty, and financial loss for many families. Despite this, some of the changes from the 1920s, such as technological advancements and cultural shifts, continued to shape American society even after the Depression. While the Great Depression did overshadow the prosperity of the Roaring 20s, it did not completely erase the positive impacts of the decade.

History | How did the 'fight for rights' develop in the 20th Century? | Topic Dictionary

Image	Key Word	Definition	In a sentence	
	Suffrage	Having the right to vote within the democracy that you live.	In the 19 th and 20 th centuries women fought for female suffrage.	
	Equality	All people being treated the same regardless of the way they identify.	We have still not achieved complete equality in society.	
	Society	The community of people living in the same area, country with shared laws, customs and organization.	We live in a society.	
	Strikes	A refusal to work as a form of protest against a perceived injustice.	The factory workers voted for a strike.	
	Migrant	A person who moves from one placed to another in order to find better work or opportunities.	The Windrush transported lots of Caribbean migrants.	
	Riot	A violent event wherein a group of people decide to push violently against law and order	The students of London started to riot.	
	Uprising	An act of resistance that occurs when a group of people resist injustice	The people staged an uprising.	
	Feminist	Someone who believes people should be treated equally, regardless of gender	There are lots of different types of Feminism	
(Î)	Significant	Important or impactful, possibly because it was talked about at the time (remarkable) or later (remembered)	World War 2 was a significant part of modern history	
T 14	udor England 485AD-1603AD	Enslavement to Emancipation 1750-1840	America in the 1920s 1918-1945	
1485AD		1750AD British Empire 1583-1997	The Fight for Rights 1866-present	



History Skills Guide – Cause and Consequence

Historians use the term 'causes' – or reasons – to describe the **things that made events happen**.

When historians try to work out **different causes** of historical events, they need to be able to **justify** why they think **one cause** (or reason) is more important than another.



"The 'fight for rights' developed because of the actions of people" – How far do you agree?

1. Plan

Study the statement. Do you agree or disagree with it? What do you know about the topic? What other causes led to the event?

2. Judge

Decide which cause you think was the most important one. List the reasons for your choice.

Women's Rights

3. Answer

Make sure you respond directly to the statement-do you disagree, slightly agree, or strongly agree?

4. Explain

Add details to support your response and explain your view. Use your plan to help you add detail, and refer to the other causes. You might even be able to link them!

5. Conclude

Write a concluding sentence, stating your overall view clearly.

Black-British Rights

- Windrush arrives
- British Nationality Act.
- Bristol Bus Boycott.
- Notting Hill Riots.
- Caribbean Carnival.
- Mangrove 9
- Brixton Uprising

- Suffragettes.
- Education Act.
- · NHS Act.
- · Dagenham Strikes.
- · Feminism.
- Grunwick Strikes
- Sex Discrimination Act
- Equal Pay Act

The 'fight for rights' developed largely because of the actions of people who stood up for change. However, other factors, such as laws, governments, and economic changes, also played an important role.

People have always fought for their rights, and their actions have often been the driving force behind change. Protests, campaigns, and movements have pressured governments and societies to improve rights for different groups.

One clear example of people driving change is the Bristol Bus Boycott. People refused to use buses in a peaceful protest. This forced the government to make changes to the law and companies weren't allowed to ban black conductors. While people's actions were key, other factors helped the fight for rights. Governments sometimes changed laws because of pressure from elsewhere. For example, the Equal Pay Act which aimed to give women equal pay in the workplace.

In conclusion, the fight for rights developed mainly because of the actions of people who challenged unfair systems. However, these actions were often supported by other factors, such as changes in law, international pressure, and social attitudes. Without people standing up for change, rights might not have developed as quickly, but other influences also played a part.

IT | Webpages | Topic Dictionary

Keyword	Definition	In a sentence	
	Defines bold text	Signifies text that should appear bold on the webpage	
Backgroun d-color	Defines the background color for an HTML element	CSS background-color property was used to change the background colour to a colour where the text can be easily read on.	
<body></body>	Contains all the content of an HTML document	Anything to output on the web page must be inside the body tags.	
CSS	Cascading style Sheets; used for the stye and layout of the webpage.	We use CSS to set the size and font of a text, position text on the page, specify colour of text and other layouts.	
<div></div>	Defines a division or section in a HTML document	The <div></div> tag is used as a container for HTML elements - which can then be styled using CSS.	
Font-size	Specifies the size of the font	Font:size:12, sets the size of the font to 12	
Font-style	The font-style property specifies the font style for a text	Font-style: italic, emphasizes text by changing the text to italic format	
Font-weight	Specifies how thick or thin characters in text should be displayed.	Font-weight:bold, changes the text to be thicker so it is bold on the webpage.	
<h1> to <h6></h6></h1>	Defines HTML headings	<header> tags are a container for introductory content or a set of navigational links.</header>	
HTML	Hypertext Markup Language; The building blocks of a webpage	HTML instructs the web browser on how information should be displayed on the webpage.	
<html></html>	Shows it is an HTML document	The <html> tag</html> is the container for all other HTML elements.	
HTML tags	Defines how your web browser must format and display your web page	Tags are always enclosed in angle brackets: < >.	

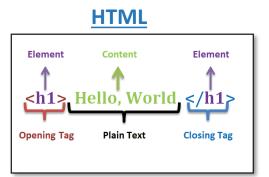
IT | Webpages | Topic Dictionary

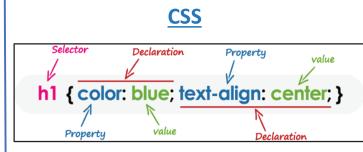
Keyword	Definition	In a sentence
	Inserts an image into a webpage	An element must have two attributes: src, which fetches the image from the specified source, and alt, which provides alternative text for the image if it is not displayed.
	Defines a paragraph	The HTML tag seperates text into blocks content in blocks represents blocks of text separated from adjacent blocks by blank lines.
	Represents data in a table	The tag represents information presented in a table consisting of rows and columns of cells containing data
<text></text>	Defines centre text	The <center></center> tag is used to format text to the center of the line, horizontally.
Text-align	Sets the horizontal alignment of a text.	A text-align can be left or right, centered, or justified.
<title></td><td>Defines the title for the document</td><td>The <title> tag defines the document's title that is shown in a browser's title bar or a page's tab.</td></tr><tr><td><!></td><td>Defines a comment</td><td>Comments are not displayed in the browsers, but it helps users to understand what the code is doing.</td></tr><tr><td><u>></td><td>Defines underline text</td><td>The <u> tag is used to underline text to make it more distinct to the other text</td></tr></tbody></table></title>		

IT | Webpages | Knowledge Organiser



HTML uses <>





Images in HTML

This is the image.

This changes the size of the image.

HTML Layout

```
HTML5 declaration
<!DOCTYPE html> +
                                                        HTML start tag
<html lang="en"> +
                                Head start tag
<head> +
    <title>Webpage Title</title>
    <meta charset="UTF-8">
                                                                      HTML
    <meta name="description" content="Free web tutorial">
                                                                     elements
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1.0">
                                                                      <head >
                                                                       and
                                                                      </head>
    <link rel="stylesheet" href="styles.css">
                                                                       tags
    <script src="script.js"></script>
    <base href="https://www.scientecheasy.com/" target="_blank"
</head> 4
                      Head end tag
<body>
                                                Body tags
</body> •
</html>←
                       HTML end tag
                                                          Scientech Easy
```

HTML Code

This is where it is located on a map.

CSS Code

```
body {
  background-color: lightcyan;
  color:steelblue:
  text-align: center;
  color: slateblue:
  text-align: center;
  font-size: 20px;
  font-weight: bold;
  font-style: italic:
  text-align: center;
```

Mental Wellbeing: What are the Risk Factors?

Year 8 Summer 1 Big Idea: Comfort

How do I look after myself?



What is Wellbeing?

What are the Signs of Bad Wellbeing?

What is Anxiety?

What is Body Image?

What are Risk

Key learning points

- Wellbeing is the level of happiness you feel overall
- Some tips for improving wellbeing include, relaxing, do something you enjoy, and focus on the present

Key learning points

- Symptoms of bad wellbeing are low mood, mood changes, excessive sleeping or eating, not sleeping or eating enough, etc
- If a friend has bad wellbeing you should reach out to them and support them, and consider asking the school to help

Key learning points

- Anxiety is a feeling or unease and nervousness, often accompanied by physical symptoms
- Methods of managing anxiety include learning the causes, breathing exercises, therapy and even medication

Key learning points

- The image you have in your head about how you look
- Social media, TV. clothing designers, and jokes can cause negative body image
- -Ways to improve it include doing self care routines, and removing bad influences

Key learning points

What are Eating

Disorders?

- Eating disorders are when a person uses food to cope with situations in their life
- They can generally be spotted by sudden weight changes
- The most common ones are anorexia, bulimia, pica, binge eating and avoidance

Factors?

Key learning points

- Risk factors are things that negatively affect something else
- Risk factors for mental health are low wellbeing, anxiety and eating disorders

wellbeing



symptom



anxiety



body image



stress



risk factor



Lifeology | Mental Wellbeing: What are the Risk Factors? | Topic Dictionary **Definition** Word* In a sentence . . . Image When we're looking after our wellbeing, our mental wellbeing The level of happiness you feel. health is just as important as our physical health. Having really itchy eyes in summer time is a symptom symptom A sign of something happening. of hay fever. A feeling of nervousness of worry, often with Thinking about sitting your GCSE exams might raise anxiety physical symptoms. your **anxiety** levels. Your **body image** of yourself might not match up The image you have in your head of how you body image look. with the way other people see you. 汉 People feel **stress** for lots of reasons, like when they Pressure to do something. stress have to do something important for their future. Something that increases the chances of If you can identify every risk factor before doing risk factor something bad happening. something, you can keep yourself safe.

*Key Lifeology words are in **bold**

Skills Guide: Lifeology Assessments

This is your chance to show off **as much of your knowledge as possible** from the **last five lessons**.

- When the teacher instructs you, use 10 minutes to fill in the planning worksheet. This
 is your chance to look back through your book and gather all the right answers. The
 sheet is for you to refer to during your assessment, so you don't need to use full
 sentences. The work only has to make sense to you! Look back at your last
 assessment and check the feedback here!
- 2. Complete the assessment. You will have 15 minutes to produce a piece of writing to answer the question you've been studying for the last five weeks. Write like you're in an English lesson full sentences, proper spelling and grammar, and paragraphs. Make sure to mention as much as you can from your planning sheet. The order you mention it in doesn't matter, so long as it's all there.
- 3. Use a green pen to self-assess your work. Compare the assessment you just did with the success criteria on the feedback sheet. Remember to tick your work wherever you're awarding a mark!

As a Year 8 Lifeology Student, I know...

By the end of Summer 1

- 1. Wellbeing is the level of happiness you feel and you can improve it by using relaxation techniques.
- 2. We need to be on the lookout for symptoms of low wellbeing and help out our friends if they show them.
- 3. One common sign of low wellbeing is anxiety, a feeling of fear or panic in a situation that isn't dangerous.
- 4. Body image, or how you see yourself, can really have a negative impact on our wellbeing thanks to social media and TV.
- 5. All this can lead to eating disorders, where people have an unhealthy relationship with the food they eat.
- 6. To protect our mental wellbeing, we need to know all the risk factors and how to protect against them.

What is Financial Capability?

Year 8 Summer 2

Big Idea: Comfort

How do I look after myself?



What is Budgeting?

What is Taxation?

What is National Insurance?

What are Benefits?

What is Financial Capability?

Key learning points

- Budgeting involves keeping track of the money you're making and the money you're spending
- It's important because you tend to spend money on a daily basis but make money on a weekly or monthly one, so you need to plan so your money lasts long enough

budgeting



Key learning points

- Tax is when the aovernment takes money from us and uses it to pay for public services
- It's like a subscription fee that we pay for living in a society that keeps us healthy, happy and safe
- Tax is fair because richer people pay more, and we all benefit from it

taxation



Key learning points

- National Insurance is one particular tax that is used to pay for social wellbeing, like pensions and healthcare, rather than other services
- It's important because it pays into our pensions, which we get when we retire, and can top up by contributing ourselves and askina our employers to match it

income

Key learning points

- Everyone in the UK is entitled to benefits from the government because we all pay our taxes
- These are used to make sure we can afford to survive and pay our bills if we fall on hard times and need some help
- The main one is Universal Credit, which you can apply for at 18

benefits



Key learning points

What are Student

Loans?

- Student loans are money you borrow from the government to pay for tuition and expenses while at university
- Unlike regular loans from banks, you need to pay them in low amounts over a long time
- Most people never have to pay the whole loan back

public services



Key learning points

- Fundamentally, financial capability involves understanding how to manage your money so you don't run out of it, and have enough left to save some along the way
- It involves a combination of budgeting and help from the government when you need it

bankrupt



Lifeology | What is Financial Capability? | Topic Dictionary Word* Definition In a sentence . . . Image Some people don't realise that **budgeting** is actually Keeping track of the money coming in and budgeting a skill that they can get better at with time and going out, to make sure you have enough. practice. When the government takes money from people Without taxation, we wouldn't have a lot of the taxation and uses it to pay for public services. things that keep us healthy, happy and safe. In general, having better qualifications means you The amount of money a person makes over an income amount of time, usually a month or a year. can get a job with better income. Everyone in the United Kingdom is entitled to some Money that the government gives to people, to benefits benefits from their government - it's one good thing help them pay their bills. about living here. Things the government provides to us, like We all pay for our **public services** with our taxes, public services which helps keep our country fair. healthcare and education. If you're not good enough at financial planning and Completely out of money. bankrupt budgeting, you might end up bankrupt.

*Key Lifeology words are in **bold**

Skills Guide: Lifeology Assessments

This is your chance to show off **as much of your knowledge as possible** from the **last five lessons**.

- 1. When the teacher instructs you, use **10 minutes** to **fill in the planning worksheet**. This is your chance to **look back through your book** and gather all the right answers. The sheet is for you to refer to during your assessment, so you don't need to use full sentences. The work only has to make sense to you! Look back at your **last assessment** and check the feedback here!
- 2. Complete the assessment. You will have 15 minutes to produce a piece of writing to answer the question you've been studying for the last five weeks. Write like you're in an English lesson full sentences, proper spelling and grammar, and paragraphs. Make sure to mention as much as you can from your planning sheet. The order you mention it in doesn't matter, so long as it's all there.
- 3. Use a **green pen** to **self-assess** your work. Compare the **assessment** you just did with the **success criteria** on the **feedback sheet**. Remember to **tick your work** wherever you're awarding a mark!

As a Year 8 Lifeology Student, I know...

By the end of Summer 2

- 1. Budgeting involves keeping track of the money we have coming in and the money we have going out.
- 2. Some of our income is paid to the government in taxes, which help to keep us happy, healthy and safe.
- 3. We also pay National Insurance, a specific tax that funds our healthcare and pensions when we retire.
- 4. Our taxes entitle us to benefits, which is money the government gives us if we need help to feed ourselves and pay bills.
- 5. They also entitle us to student loans that help us go to university and sometimes don't even have to be paid back.
- 6. Financial capability is a great habit to get into at a young age because it will help you feel comfortable later on in life.

Y8 Summer Term 1: Block 1 – Angles in Parallel Lines and Polygons

Previous Block: Number Sense





Sum of interior anales

Interior Ongles The angles enclosed by the

This is an irregular polygon - the sides and anales are different sizes

(number of sides -2) x 180

Sum of the interior angles = $(5 - 2) \times 180$ This shape can be made from three trianales Each triangle has 180°

Sum of the interior angles = 3×180

Remember this is all of the interior angles added together

Missing anales in regular polygons



Exterior angle = $360 \div 8 = 45^{\circ}$ Interior angle = $(8-2) \times 180 = 6 \times 180 = 135^{\circ}$

Exterior angles in regular polygons = $360^{\circ} \div \text{number of sides}$

Interior angles in regular polygons = (number of sides -2) x 180 number of sides

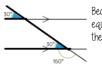
Next Block:

Angles in Parallel Lines and Polyaons

 $\Theta \Theta \Theta$

I can find angles in parallel lines

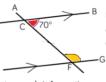
Olternate/Corresponding angles



Because alternate anales are equal the highlighted angles are the same size

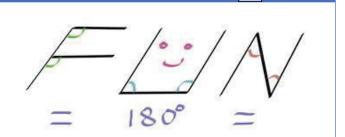
Because corresponding angles are equal the highlighted angles are the same size

Co-interior anales



Because co-interior angles have a sum of 180° the highlighted anale is 110°

Os angles on a line add up to 180° co-interior angles can also be calculated from applying alternate/corresponding rules first



I can recall angle rules and notation





The letter in the middle is the anale

Onale Notation: three letters ABC

This is the anale at B = 113°

Line Notation: two letters EC

The line that joins E to C.

The arc represents the part of the anale





I can recall the key properties of auadrilaterals

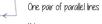






Parallelogram Opposite sides are parallel Opposite angles are equal Co-interior angles

Trapezium



Equal lengths on top sides One pair of equal angles

I can construct triangles



Basic anale rules and notation

<u>Right Ongles</u> Ocute Ongles 0°< angle <90° Right angle notation 90°< anale < 180°

Vertically opposite angles

Ongles around a point

Properties of Quadrilaterals



Rectangle

Rhombus

Oll angles 90°



Opposite sides are parallel

Opposite angles are equal

Oll sides equal size





No parallel lines Equal lengths on bottom sides

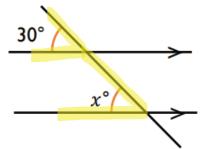
Triangles & Quadrilaterals Side, Ongle, Ongle m1 2 2 4 3 4 7 4 9 19 Side, Ongle, Side Side, Side, Side

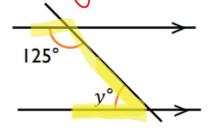
Maths | Angles in Parallel Lines and Polygons | Topic Dictionary

Key Word	Definition	In a sentence
IIANAIA		The corner of your book forms a right angle , which is exactly 90 degrees.
isosceles	Two equal size lines and equal size angles (in a triangle or trapezium).	An isosceles triangle has two sides that are the same length, like the two equal sides of a slice of pizza.
parallel	KTROIGNT LINES THAT NEVER MEET	The train tracks are parallel , which means they run in the same direction and will never meet, no matter how far they go.
polygon	IA 2D shape made with straight lines	A square is a type of polygon because it has four straight sides and four corners.
	i e	A regular polygon has all its sides and angles equal, like a perfect equilateral triangle or square.
sum	Addition (total of all the interior angles added together).	The sum of 8 and 5 is 13, because when you add them together, you get 13.
Itransversai		A transversal is a line that crosses two or more parallel lines, like a street crossing two parallel railroad tracks.

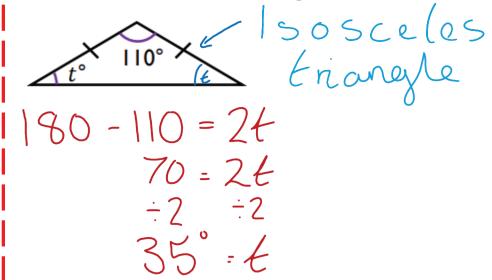
Maths | Angles in Parallel Lines and Polygons | Skills Guide

Work out the unknown angles. Give reasons for your answers.





Work out the size of the angle marked t.



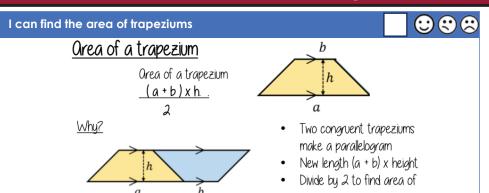
Work out the sum of the interior angles of an octagon.

8 sided shape number of sides Interior Sum Formula = (n-2) x 180
Interior Sum = (8-2) x 180
= 6 x 180

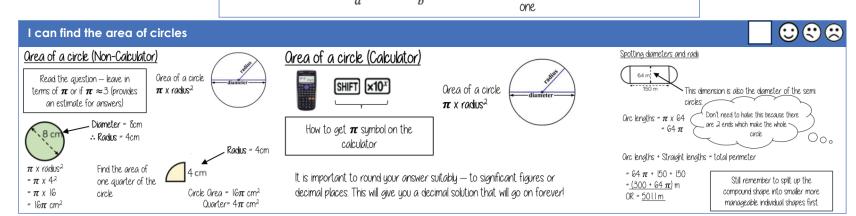
Y8 Summer Term 1: Block 2 – Area of Trapezia and Circles

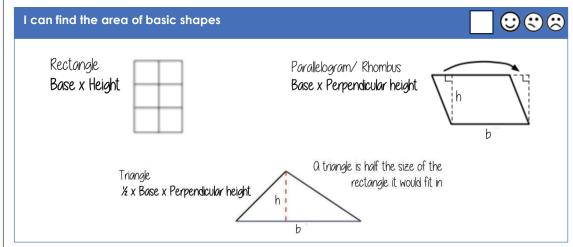
Previous Block:

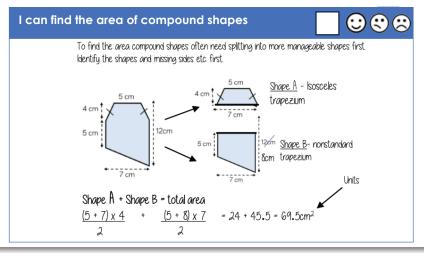
Angles in Parallel Lines and Polygons



Next Block:
Line
Symmetry
and reflection







Maths | Area of Trapezia and Circles | Topic Dictionary

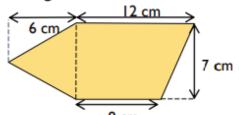
Key Word	Definition	In a sentence
area	Space inside a 2D object.	To find the area of a rectangle, you multiply the length by the width, like finding how much space a rug covers on the floor.
congruent	Two or more shapes that are exactly same in size and shape.	Two triangles are congruent if they have the same shape and size, even if they are turned or flipped.
II CYTTY I II CY	A mathematical relationship/ rule given in symbols.	To find the area of a triangle, you use the formula : Area = 1/2 × base × height
Infinity (∞)	A number without a given ending (too great to count to the end of the number).	Infinity is a number that never ends, like counting forever without stopping.
perimeter	Length around the outside of a 2D object.	To find the perimeter of a rectangle, you add up the lengths of all four sides.
perpendicular	At an angle of 90° to a given surface.	When two lines meet at a right angle, like the walls of a room, they are perpendicular to each other.
Ρί (π)	The ratio of a circle's circumference to its diameter.	π is a special number, about 3.14, that helps you find the circumference of a circle when you multiply it by the circle's diameter.
sector	A part of the circle enclosed by two radii and an arc.	A sector is a part of a circle, like a pizza slice, where the edges are made by two radii and the curved part of the circle.

Maths | Area of Trapezia and Circles | Skills Guide

Hread

Pentagon:

The pentagon is made up of a trapezium and a triangle. Work out the area of the pentagon.



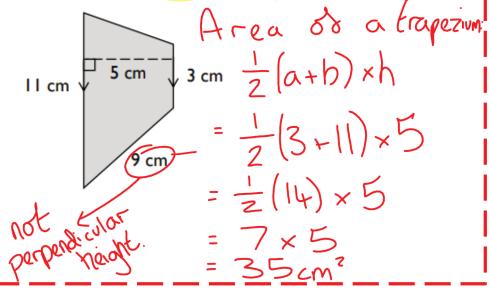
Area of a trapezium:

$$= \frac{1}{2}(a+b) \times h$$
= $\frac{1}{2}(12+8) \times 7$
height.

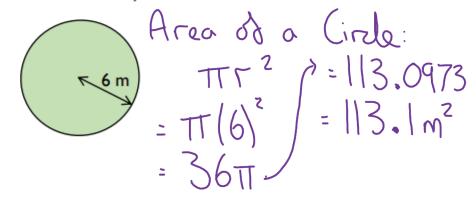
$$=\frac{1}{2}(20) \times 7$$

Area of a Triangle: $\frac{1}{2}(b \times h) \stackrel{?}{/} \frac{1}{2}(42)$ = $\frac{1}{2}(7 \times h) = 21 \text{ cm}^{2}$

Calculate the area of the trapezium.



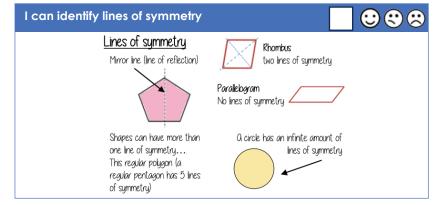
Calculate the area of the circle to I decimal place. Give units with your answer.



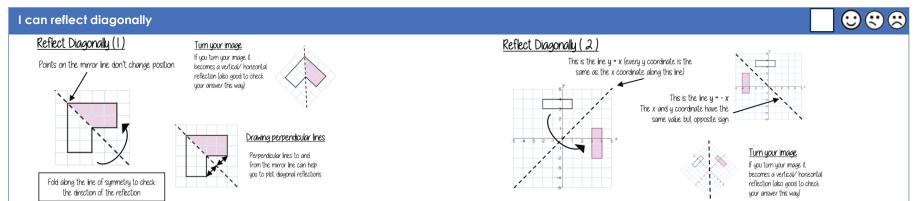
Y8 Summer Term 1: Block 3 – Line Symmetry and Reflection

Previous Block:

Area of trapezia and circles

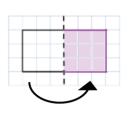


Next Block: Data handling Cycle

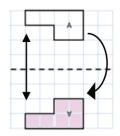








Note: a reflection doubles the area of the original shape All points need to be the same distance away from the line of reflection



reflection in the line x=0

Reflection in the line y axis — this is also a

Lines parallel to the x and y axis REMEMBER

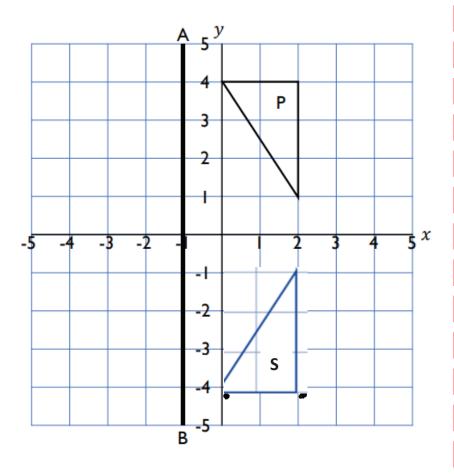
Lines parallel to the x-axis are y = ____ Lines parallel to the y-axis are x = ____

Maths | Line Symmetry and Reflection | Topic Dictionary

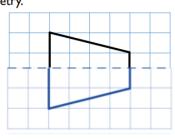
Key Word	Definition	In a sentence
horizontal		A horizontal line runs from left to right, like the top edge of a table.
	A line that passes through the centre of a shape with a mirror image on either side of the line.	A line of symmetry divides a shape into two equal halves, just like folding a piece of paper in half.
Imirorline		The mirror line is like a reflective surface, where one side of the shape is the mirror image of the other.
perpendicular	Two straight lines that intersect at 90°.	Two streets that meet at a right angle are perpendicular to each other.
I I ATIACT		When you reflect a shape, you flip it over a line, so it looks like a mirror image.
vertex	A point where two or more-line segments meet.	The vertex of a triangle is the point where two sides meet.
vertical	IA STRAIGHT TINE TROM TON TO NOTTOM THORRAILELTO THE VIGYIST	A vertical line goes up and down, like the side of a building.

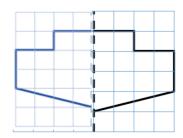
Maths | Line Symmetry and Reflection | Skills Guide

Reflect triangle P in the x-axis. Label the new triangle S.

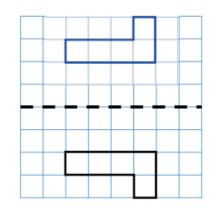


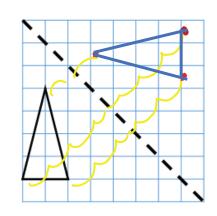
Complete each shape so the dotted lines are lines of symmetry.





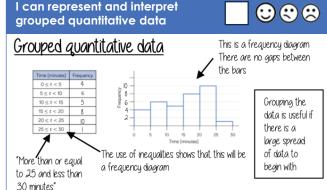
Reflect the shapes in the lines shown.

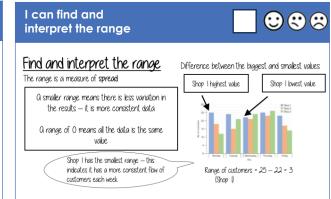




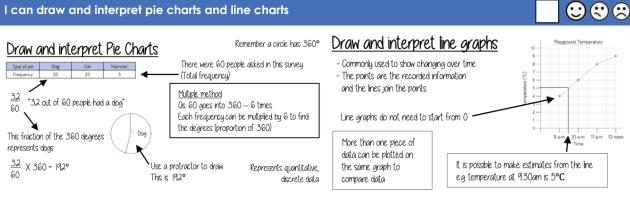
Y8 Summer Term 2: Block 4 – Data Handling

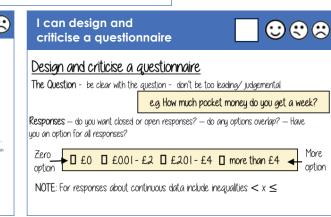
Previous
Block:
Line
Symmetry

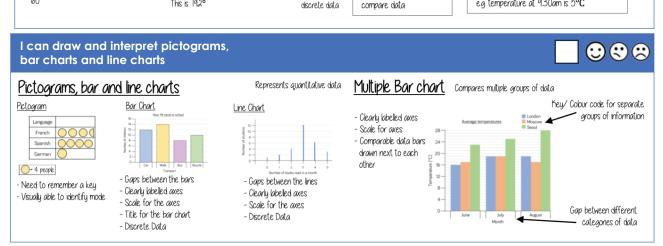


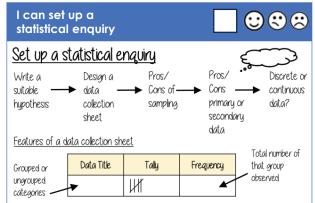


Next Block: Measures of Location







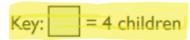


Maths | The Data Handling Cycle | Topic Dictionary

Key Word	Definition	In a sentence
average	A measure of central tendency – or the typical value of all the data together.	To find the mean average of your test scores, add them up and divide by the number of tests you took
continuous data		Height is an example of continuous data because it can be any number, like 1.5 meters, 1.55 meters, or 1.6 meters.
discrete data	Numerical data that can only take set values.	The number of students in a classroom is discrete data because it can only be a whole number, like 20 or 21, but not 20.5.
hypothesis	An idea or question you want to test.	Before starting the experiment, you might make a hypothesis like 'If I water the plant more, it will grow taller.'
primary data	Data you collect yourself.	If you survey your classmates to see their favourite colour, that would be primary data because you collected it yourself.
proportion	Numerical relationship that compares two things.	If 3 out of 5 students like chocolate ice cream, the proportion of chocolate ice cream lovers is 3/5.
sampling	The group of things you want to use to check your hypothesis.	You can use sampling by choosing a few students from the class to represent the entire group in a survey.
secondary data	Data you source from elsewhere e.g. the internet/ newspapers/ local statistics.	Looking up the weather statistics online is an example of secondary data because you didn't collect the data yourself.
spread	The distance/ how spread out/ variation of data.	The spread of your test scores shows how much they vary; if most scores are close together, the spread is small.

Maths | The Data Handling Cycle | Skills Guide

The pictogram shows the pets owned by the students in a class.

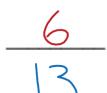


Pet	Number of students
Dog	4440
Cat	
Fish	
Hamster	4 2

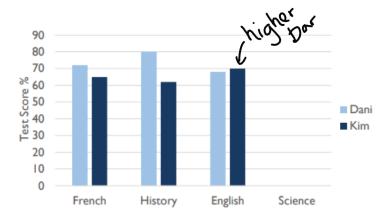
8 students have cats. \rightarrow 8 \square = 4 Show this in the pictogram. \square = 8

How many students have a hamster?

How many students have a dog?



The bar chart shows the scores of Dani and Kim in their French, History, English and Science tests.



Complete the bar chart to show that Dani scored 75% and Kim scored 70% in their science tests.

In which test did Kim score more than Dani?

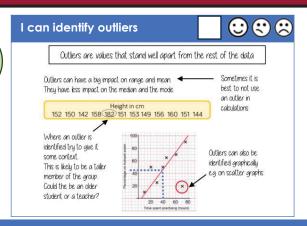
English

How much more did Dani score than Kim in the history test?

What is the range of Dani's scores?

Y8 Summer Term 2: Block 5 – Measures of Location

Previous
Block:
Data
Handling
Cycle



Comparisons should include a statement of average and central tendency, as well as a statement about spread and consistency.

Here are the number of runs scored last month by Lucy and James in cricket matches

Lucy 45, 32, 37, 41, 48, 35

James: 60, 90, 41, 23, 14, 23

Lucy

Mean: 396 (Idp), Median: 38 Mode: no mode, Range: 16

James
Mean: 418 (Idp), Median: 32, Mode: 23, Range: 76

James is less consistent that Lucy because his scores have a greater man and

a higher median'

Next Block: Yr9 Straight Line Graphs

 $\Theta \Theta \otimes$

I can choose appropriate averages

Choosing the appropriate average

The average should be a representative of the data set — so it should be compared to the set as a whole - to check if it is an appropriate average

Here are the weekly wages of a small firm

£240 £240 £240 £240 £240 £260 £260 £300 £350 £700 Which average best represents the weekly wage?

The Mean = £307

The Median = £250

The Mode = £240

Put the data back into context

Mean/Median — too high (most of this company earn £240) Mode is the best average that represents this wage

It is likely that the salaries above £240 are more senior staff members — their salary doesn't represent the average weekly wage of the majority of employers

I can work out the mean, median and mode

The Mean

O measure of average to find the central tendency... a tupical value that represents the data

24, 8, 4, 11, 8,

Find the sum of the data (add the values) 55

Divide the overall total by how many 55 ÷ 5

pieces of data you have

Mean = 11

The Median

The value in the center (in the middle) of the data

24, 8, 4, 11, 8,

Put the data in order 4, 8, 8, 11, 24
Find the value in the middle 4, 8, 8, 11, 24

NOTE: If there is no sinale middle

Median = 8 value find the mean of the two

The Mode (The modal value)

This is the number OR the item that occurs the most (it does not have to be numerical)

24, 8, 4, 11, 8,

This can still be easier if it the data is ordered first

Mode = 8

4, 8, 8, 11, 24

Curriculum Companions Year 8 Term Three

 $\Theta \Theta \otimes$

Maths | Measuring of Location | Topic Dictionary

Key Word	Definition	In a sentence
llaverage	A measure of central tendency – or the typical value of all the data together.	To find the mean average score of your class, you add up all the scores and divide by the number of students.
II CONSIGIANI	A measure of central tendency – or the typical value of all the data together.	If your homework scores are all around the same number, your results are consistent .
frequency	The number of times the data values occur.	The frequency of a number in a survey is how many times that number appears, like how many people prefer chocolate ice cream.
outlier	A value that stands apart from the data set.	If most students scored between 70 and 90 on the test, but one student scored 30, that score is an outlier because it's very different from the others.
represent	Something that shows the value of another.	A pie chart can represent the different types of pets owned by your classmates.
spread	The distance/ how spread out/ variation of data.	The spread of the scores in the class tells you how much the scores vary from the lowest to the highest.
total	All the data added together.	The total number of points scored by all the players in the game is the sum of all their individual scores.

Maths | Measuring of Location | Skills Guide

Dora did a survey to find out how long it takes her classmates to get to school. Here are the results.

Time taken (minutes)	Frequency	MP	Freg(8) XMD
5 < <i>x</i> ≤ 10	8	7.5	60
$10 < x \le 15$	12	12.5	150
15 < <i>x</i> ≤ 20	7	17.5	122.5
20 < <i>x</i> ≤ 30	4	25	100
	31		432.5

How many students are in her class?

104265

Calculate an estimate for the mean time taken.

These are Ron's test scores for his last 8 tests.

Work out the mean of Ron's test scores.

Work out the median of Ron's test scores.

Work out the median of Ron's test scores.

A scending
$$12.5$$
 $4 \times 12 \times 13$
 2×10
 12×13
 A dice was rolled 10 times.

These are the numbers rolled.

Which score is the mode?

Dance Music | Knowledge Organiser |

Dance music Styles

Classical – Styles include the Polka (fast tempo and a 2/4 time signature) and the Viennese Waltz (fast tempo, elegant flow and fast turns).

Latin American – Tango (syncopated rhythms and 4/4 time signature) and Salsa (lively and upbeat style with a strong beat).

South-East Asian and Contemporary styles – Use of modes, religious influences, an improvisatory style above a tabla rhythm and a strong storytelling aspect.

Contemporary – includes hip hop, (characterised by heavy beats emphasizing footwork). lyrical and Modern (characterised by challenging concepts and a fluid approach to time signatures and tonal systems).

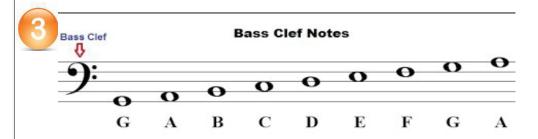
Playing Riff 1 with the correct rhythm:
Tea, Tea, Coff-ee Coff-ee, Tea, Tea,
Coff-ee Coff-ee, Tea, Tea, Coff-ee
Coff-ee, Tea, Tea, Coff-ee,
Coff-ee, Tea, Tea, Coff-ee,

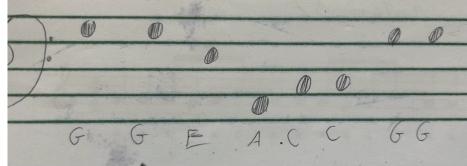
Club Dance Music from the 90s is an example of Dance Music that relied on Music Technology using sampling, strong bass lines and repeated catchy riffs.

The 1990s club dance scene was characterized by electronic music and an atmosphere of celebration. Styles included Techno and Dance Pop – 2Unlimited, Cher

Creating the next big Dance Hit of 2024
This will require a catchy riff (short 8 note melody created using the bass clef)

We will record your riff into BandLab using the MIDI Keyboard.





and Madonna

Skills Guide | What will I be assessed on in Music?



Practising and Performina

This is your opportunity to show that you can sing/play a simple theme that you have learnt in front of your teacher and peers on the keyboard. You will need to think carefully about what makes a successful and convincing performance! Below are some things to consider:

Performing skills: You will learn to perform as

- A whole class
- In aroups
- As a soloist

You should try to perform with:

- Accuracy
- Fluency
- Expression (Dynamics, articulation,
- phrasina, sense of ensemble)
- A sense of style

Rehearsing skills: You will learn to

- Work independently
- Set up your equipment and space swiftly and safely
- Organise vour time effectively
- Listen to and support your peers.
- Respond to feedback, setting goals for improvement
- Evaluate yours and others' work using key words



Composing and arranging

Composing means creating music from scratch. When you compose a set of variations based on a given theme you must be sparing with your ideas (don't get too complicated). Once you have mastered the technique in each variation you can get really creative!

Composing and arranging skills: You will learn to create a remix of a piece of classical music. Your aim will be to modernize a piece of music from the 1800s!

Bandlab skills:

- Choosing the key of your piece.
- Using the filter function to find samples.
- Using the splice function.
- Using the drum machine.
- Using the MIDI keyboards.

Key things to think about:



Listening to and identifying music

You need to listen to a set of variations and spot the changes from the original theme. You will use the skills vou have mastered in the performing and composing element of the course to recognize the same techniques in a range of classical and popular pieces

Listening skills: You will learn to use your listening skills during independent practice to monitor your strenaths and areas for development. Your ears are your most important tool and you will need to listen critically every time you play your instrument.

Is your Keyboard-playing in time and are you playing each note with an even tone so that all the keys go down together at the same time?

Are you playing your piece at the same speed all the way through?

Are you playing the correct rhythms?



Exploring your thinking

Learning about theme and variations is important because it helps us to understand how much music can be generated using a simple starting point.

Exploring and researching skills: You will explore a range of classical music. You will explore different types of Dance Music, with a big focus on 90s Club Dance Music. Dance Music examples include:

Waltz

Tango

Polka

Samba

Salsa

Kathak

Disco

Bhangra

Hip-Hop

Dance Music Topic Dictionary					
Image	Key Term	Definition	In a sentence:		
·XX.	dance music	music which is created with the intention of dancing	I have been studying Samba, which is a part of the dance music genre.		
*	waltz	a ballroom dance in triple time with a strong accent on the first beat.	famous walzes include the Viennese Waltz and the Blue Danube Waltz .		
激	tango	a partner dance and a social dance that originated in Argentina.	The tango was created in the bars of the ports of Argentina and considered very exciting and risque. It soon spread throughout the world.		
	polka	a lively courtship dance in 2/4 time.	Polka is characterised by three quick steps and a hop!		
	samba	a ballroom dance of Brazilian origin, popularised in Western Europe and the US.	Samba has its roots in African and Brazilian culture.		
核	salsa	a lively dance which blends many different elements. Salsa originated in Cuba and Puerto Rico in the 1920s.	Cuban musicians brought salsa to New York, where it was cultivated into its own style within the Latino community.		
×	disco	originated in the 1960's nightclub scene in the United States.	Disco dancing doesn't require a partner and can be performed as a solo.		
M	bhangra	a fusion of indian and western music featuring complex rhythms, different time signatures and short songs.	Bhangra has its origins in the folk dance of the Punjab region.		
Y	hip-hop	a range of street styles combining a variety of freestyle movements including popping, locking and breaking.	Hip hop embraces many artistic elements and is intended for seeing, celebrating and confronting issues faced by people and the world.		

Dance Music Topic Dictionary					
Topic	Word	Definition	In a sentence:		
	midi	Musical instrument digital interface.	Midi allows electronic musical instruments and computers to communicate with each other.		
8	automation	Having a DAW automatically perform tasks.	Automation is the process by which a machine operates automatically.		
	riff	A short, repeated motif.	The riff of this song is very catchy.		
9:	bass clef	The sign which shows all notes to be played in the lower register.	The cello mainly plays in the bass clef .		
	loop	A repeated section.	We can use loops to underpin our composition on bandlab.		
BandLab Sounds	sampling	An imported sound effect or theme.	You can sample classical music to layer into your music.		
444	four on the floor	A steady, accented pattern in 4/4 time where the bass drum is hit on every beat.	Four on the floor is used to describe the beat in dance music.		
Oğu	remix	A new version of a piece which has been created by putting together the individual instrumental and vocal parts in a new way.	The remix of that song is better than the original!		

Music | Variations | Assessing Progress

Developing my skills in Music As a year 8 musician I know how to: □ I can play Riff 1 and 2 with expressions. □ I can compose my own riff and label the notes I have used. Date Aim □ I can play my own composition into BandLab using the MIDI keyboard. □ I am always on task, attempting the stretch activities. Play Riff 1 or 2 in time with my partner/group. □ I can play Riff 1 and 2 confidently and fluently. □ I can compose my own riff AND label all the notes of the Bass Clef. □ I can play my own riff into BandLab using the MIDI keyboard. ☐ I am always on task. Compose my own riff using notation. □ I can play Riff 1 confidently and fluently. □ I can label all the notes of the Bass Clef. □ I can record my own riff onto BandLab using the MIDI keyboard. ☐ I am almost always on task. Label all the notes of the Bass Clef. ☐ I can play Riff 1 slowly and smoothly. □ I can label some of the notes of the Bass Clef. ☐ I can record a riff using the MIDI keyboard. Use the MIDI keyboard to □ I am on task most of the time. record my composition into Bandl ab This is where you and your teacher can agree on a personalised target. This could include: ☐ Performing a solo in front of the class ☐ Composing an extended piece using music software Listen to teacher feedback ☐ Presenting some research on variation form to the class to improve my creative ideas.

PE | Anatomy and Physiology | Topic Dictionary

Key word	Definition	Question
blood pressure	The pressure that blood is under	Why is it a bad thing to have high blood pressure?
artery	Blood vessel with think muscular walls. Carries blood away from the heart	What is the role of an artery ?
capillary	Thin blood vessel that allows the exchange of oxygen and carbon dioxide from the blood to the muscle	What is the role of a capillary ?
vein	Blood vessel containing valves. Carries blood back towards the heart	What is the role of a vein ?
inspire	Breathing in	Why do we inspire quicker when we start exercising?
expire	Breathing out	Why do we expire quicker when we start exercising?
haemoglobin	The substance in the red blood cells which carries oxygen and carbon dioxide	Why would a performer want higher levels of haemoglobin in their blood?

Athletics Knowledge Organiser

Field Events

Event	Teaching Points	Visual Guidance
Shot put	 Stand side on Make sure you have a 'Dirty neck/fingers, clean palm' - Chin, Knee, Toe are all in line (Tony Chin!) Aiming at a 45 degree angle Moving from low to high when releasing the shot - Keep your elbow high 	A B C D
Javelin	 Stand side on Arm is extended full behind you The tip of the javelin in your line of vision Back leg bent, with your weight on this leg Elbow comes through first and forearm is extended - Release just above head height 	twinkl.com
Discus	 Adopt a shoulder width stance and perform preliminary swings Release from index finger, top of hand cuts through the air facing upwards Aim for chin over knee over the toe on the left leg Power is generated from the legs—swing low to high 	KAKA

twinkl.com

Track Events

Event	Key facts	Visual Guidance
100m sprint	 The shortest common outdoor running distance, it is one of the most popular and prestigious events in the sport of athletics The 100m places a strong emphasis on reaction time, power and pure speed in order to be successful. The current men's world record is 9.58 seconds, set by Jamaica's Usain Bolt in 2009, while the women's world record of 10.49 seconds set by American Florence Griffith - Joyner in 1988 remains unbroken. 	
4x100 relay	- The 4 × 100 metres relay or sprint relay is an athletics track event run in lanes over one lap of the track, with four runners completing 100 metres each. The first runners must begin in the same stagger as for the individual 400 m race. A relay baton is carried by each runner and handed over at each stage of the relay Polished handovers can compensate for a lack of basic speed to some extent, and disqualification for dropping the baton or failing to transfer it within the box is common, even at the highest level.	

Tennis Knowledge Organiser

Vocabulary

Backhand: a stroke in which the ball is struck on the opposite side of the body to the racquet hand Drop Shot: a gentle shot that just lands just over the net **Forehand**: a shot hit from the racket-arm side of the body

Grip: how to hold the racket in tennis that is hit in a high arc, usually over the opponent's head

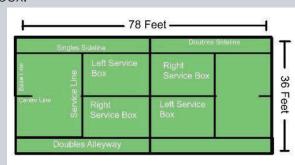
Net: the woven barrier dividing a court into halves, over which the ball must be hit Racket: a stringed 'bat' that players hold

and use to hit the ball Rally: a long series of shots

Return: to hit a shot back to the opponent **Umpire**: the official who is in overall charge of a match

Volley: a shot on which the ball is hit before it bounces

Serve: the shot that begins each point, in which the server hits the ball after tossing it into the air. The serve must go diagonally across the court and bounce in the serving box.



Skills

Forehand

A shot hit from the racket-arm side of the body. Usually played as a one-handed shot. Hit the ball side on, creating a 'star' shape with your body and swinging with a low to high swing path.









Backhand

A stroke in which the ball is struck on the opposite side of the body to the racquet hand. A backhand shot is now more commonly hit with a two-handed grip, however some players (Federer) will use a one handed grip. Use the same technique as the forehand just from the other side of your



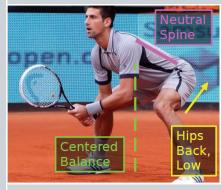






Ready Position

Allows a player to be alert, making sure they are on their toes as it enables them to react to where their opponent hits the ball. After a shot is played, returning to the centre of the court is important.



Professional Tennis

Federer is the most successful men's player of all time holding many records, having won 20 Grand Slam titles (he reached 10 finals in a row), 6 ATP Finals, 103 career titles and has spent a record 310 weeks (237 consecutive) as World Number



Williams is the most successful women's player of all time and has won the most Grand Slam titles with 39: Singles 23, Doubles 14, Mixed 2. She is also the most decorated player (along with her sister Venus) in Olympic history with 4 Gold Medals



Cricket Knowledge Organiser

Key Knowledge

- There are 11 players in a Cricket team
- The object of the game is score points (called 'runs') by hitting a ball using a bat. The other team must try to get batters 'out' and prevent runs being scored.
- Each time a batsman runs from one wicket to the other, one run is scored
- If the ball reaches the edge of the pitch, or 'boundary', and touches the ground on the way, four runs are scored.
- If the ball passes the boundary without touching the floor, six runs are scored.
- The batsman must protect his/her stumps.
- If the ball hits the stumps and the bails are removed, then the batsman is out.
- A batsman will also be out if he/she hits the stumps with his/her own bat, if a fielding player catches a ball hit by the batsman without it touching the ground and if the ball thrown at the stumps whilst the batsmen are running between the stumps.
- When a batsman is out, this is known as 'taking a wicket'
- Bowlers deliver 6 balls per over and one bowler cannot deliver consecutive overs.
- There are two umpires in place during games. Umpires are responsible for making decisions and notifying the scorers of these decisions.
- Two umpires are in place on the playing field while there is also a third umpire off the field who is in charge of video decisions.

Long Barrier

- 1. Approach the ball at speed and as you get into line with the ball, twist your upper body, leading with the shoulder furthest from the ball.
- 2. Bend both knees, so that the knee of the leg nearest to the ball touches the ground, but it is also next to the back of the heel of the other leg.
- 3. With fingers down and head forward, pick up the ball and then stand back up ready to deliver an overarm throw.



Overarm throwing

- 1. Your throwing elbow should be at or above shoulder level.
- 2. Use your non-throwing arm as an aid to the direction of the throw. Try to aim just above the stumps in an imaginary box to make it easy for the wicketkeeper to catch or one bounce.
- 3. Look at your target at all times to ensure the direction of the throw is accurate.

Straight drive

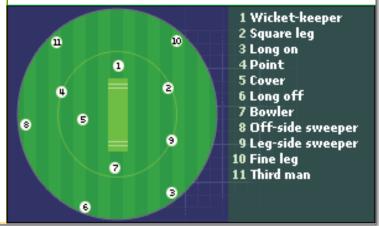
- 1. As your eyes remain fixed on the ball, lead with the front shoulder.
- 2. The front foot and a bent front knee form the base for the shot. 3. The head should at least be level or in advance of the front knee, with the back foot up on the inside of the big toe.
- 4. The bat accelerates vertically and contact with the ball is made with the eyes directly above.
- 5. The bat then accelerates through a straight path, with wrists relaxing to enable the bat to finish over the front shoulder with the face of the bat facing the sky.







Fielding positions



Skills Guide

DEFINE

I am able to:

- Define 5 key words from my dictionary, such as:
- Blood pressure
- Artery
- Capillary
- Vein
- Haemoglobin



I am able to:

- Describe how key words from my dictionary relate to the chosen sport, for example, why do we inspire and expire quickly when we are running in tennis?
- Describe how arteries, veins and capillaries work together



I am able to:

- Explain why a tennis player, cricket player and an athlete would require higher levels of haemoglobin
- Explain why having a high blood pressure would be a negative thing for a sportperson











Challenge:

How can athletes increase the amount of haemoglobin in their body?

RE|The Shack: Christian Beliefs | Topic Dictionary

Image Key Word		Definition	In a sentence
???	agnostic	A person who believes that nothing is known or can be known of the existence or nature of God.	I knew that I was agnostic about some things
	atheist	An atheist is someone who does not believe in the existence of a god or gods.	I wrote 'atheist ' under 'religion' on the form
	faith	Strong belief in the doctrines of a religion, based on spiritual conviction rather than proof	Consider a faith , a belief system, as a theory about how the universe works.
	immanent	In Christianity, immanence is the belief that God is present in the world, and that God is active and involved in human history.	God, however defined or understood, is immanent in all things, which is why we must look so directly at the world, even when the world indicts us for being terrible tenants.
3	moral evil	Moral evil is an act or inaction that is intentionally harmful and considered morally wrong.	Moral evil is any morally negative event caused by the intentional action or inaction of an agent, such as a person. E.g. murder.
natural evil		Natural evil is a term used to describe suffering or pain that occurs as a result of natural events, rather than human actions	Natural evil is suffering caused by natural events that humans cannot control. Examples include Earthquakes.
	punitive	In Christianity, punitive means inflicting punishment, or relating to punishment. It can also refer to actions or words that are vengeful, retaliatory, or retributive.	The Bible advocates punitive justice for some crimes, and restorative justice for others.
- E	suffering	The state of undergoing pain, distress, or hardship	The child was not suffering from any physical ailment which could be cured through surgery."
	In Christianity, transcendent means God is above and beyond the human world, and is not limited by time or space		The search for a transcendent level of knowledge
+	Trinity	The Trinity is a central Christian belief that God is one being that exists in three distinct persons: the Father, the Son, and the Holy Spirit.	They further believe that he is God, the second person in the Trinity

Knowledge Organiser – The Shack: Trinity



God the Father



God the Father has a central role as the creator of the universe and the one judging humanity when the Day of Judgement Comes. Thought of as **transcendent** by Christians and theologians he is often represented as an old man looking at humanity from heaven.

Holy Spirit

The Holy Spirit is an immanent and ever-present energy of God in the universe. Throughout the Bible the Holy Spirit is believed to give humanity special talents to connect them to God. For example, the Spirit is present at the **Pentecost** where it helps the disciple's arowth the Christian Church.

Father (Papa/Eloisa), Spirit (Sarayu), Jesus

As a Year 8 RE student. I know

- 1. Christian doctrine of the trinity and qualities of God
- 2. The Nicene Creed as the Christian Declaration of Faith
- 3. Why people do not believe in God
- 4. how Christians reconcile with God

God the Son

The Son or Jesus is thought of as both immanent and transcendent (Matthew 1:18-25 and John 1:1) in Christian theology. As Jesus is **God incarnate** humans can connect to Him and the suffering he accepted on humanity's behalf.

4

Reconciling with

Reconciliation is a sacrament. For Christians accepting struggle is a part of life and overcoming it is a part of their journey to God. In a Christian's life there may be the following moments of doubt:

- 1. Suffering and Pain
- 2. Unanswered Prayers
- 3. Natural Disasters and Tragedies
- 4. Injustice and Evil
- Religious Conflicts and Divisions
- 6. Personal disappointments and setbacks
- 7. Loss of faith

Atheism and Agnosticism.

Some who struggle to reconcile with God develop an atheist or agnostic worldview. They may do so for the following reasons:

The Problem of Evil - People wonder why bad things happen if a loving, all-powerful God exists.

Personal Tragedy - Experiencing loss or hardship can make someone question their faith.

Lack of Evidence - Some people feel there's not enough proof that God or gods are real.

Different Religions - Seeing so many different religions can make people wonder which one, if any, is true.

Upbringing and Culture - People raised without religion might not feel a need to believe in God.

Disappointment with Religious Leaders - When religious leaders act in harmful or hypocritical ways, it can turn people away from faith.

Feeling Distant from God -If someone prays and doesn't feel heard, they might stop believing.

Seeking Their Own Path -People might decide to explore life's big questions without following any religion

Nicene Creed

We believe in one God, the Father, the almighty, maker of heaven and earth, of all that is, seen and unseen.

We believe in one Lord, Jesus Christ, the only Son of God, eternally begotten of the Father, God from God, Light from Light, true God from true God, begotten, not made, of one being with the Father. Through him all things were made. For us men and for our salvation he came down from heaven; by the power of the Holy Spirit, he became incarnate of the Virgin Mary, and was made man. For our sake he was crucified under Pontius Pilate: he suffered death and was buried. On the third day he rose again in accordance with the scriptures; he ascended into heaven and is seated at the right hand of the father. He will come again in glory to judge the living and the dead, and his kinadom will have no end.

We believe in the Holy Spirit, the Lord, the giver of life, who proceeds from the Father and the Son. With the Father and the Son he is worshipped and alorified. He has spoken through the Prophets. We believe in one holy catholic and apostolic Church. We acknowledge one baptism for the forgiveness of sins. We look for the resurrection of the dead, and the life of the world to come. Amen

Skills – Biblical Literacy

What are we looking for?	When reading, ask yourself:
Literary Form	How is this story written? Does the story have a specific genre? What meaning can we get from this story?
Author and Audience	Who was the text written by? Why did the author write this story? Who was it written for?
Setting	What is the world this story is set in? What places, roles, people and customs are mentioned?
Meaning	What do you think the author is trying to say with this story? What is this story about: morals, humanity, religion, God?
Our World Today	What can this story teach us about our world today?

What are we looking for?		
Literary Form This story is from the Gospel of John. This gospel gives in into Jesus' nature as both human and divine.		
Author and Audience	Written for Christians and the students of Jesus this extract shows Jesus' awareness of suffering in the world. In this specific moment Jesus is reminding Peter that his faith is not yet strong enough, and that Peter may doubt him.	
Setting	The language Jesus is using is metaphorical rather than literal. Verse 32 refers to people "scattering to their own home" which theologians understand as "fleeing".	
Meaning	This extract shows Jesus' awareness that even his closest followers will scatter in fear. Through his omniscience Jesus chooses to reflect on the struggles of our lives and reminds Christians to return to having faith in him.	
Our World Today	This proves to Christians that suffering is a test on the path to true faith in God. Furthermore, it proves that humans are not instantly capable of trusting in God's plan meaning they should never give up their faith as Peter did not.	

John 16:9-33

⁹ Jesus saw that they wanted to ask him about this, so he said to them, "Are you asking one another what I meant when I said, 'In a little while you will see me no more, and then after a little while you will see me'? ²⁰ Very truly I tell you, you will weep and mourn while the world rejoices. You will grieve, but your grief will turn to joy. ²¹ A woman giving birth to a child has pain because her time has come; but when her baby is born she forgets the anguish because of her joy that a child is born into the world. ²² So with you: Now is your time of grief, but I will see you again and you will rejoice, and no one will take away your joy. ²³ In that day you will no longer ask me anything. Very truly I tell you, my Father will give you whatever you ask in my name. ²⁴ Until now you have not asked for anything in my name. Ask and you will receive, and your joy will be complete.

²⁵ "Though I have been speaking metaphorically, a time is coming when I will no longer use this kind of language but will tell you plainly about my Father. ²⁶ In that day you will ask in my name. I am not saying that I will ask the Father on your behalf. ²⁷ No, the Father himself loves you because you have loved me and have believed that I came from God. ²⁸ I came from the Father and entered the world; now I am leaving the world and going back to the Father."

²⁹ Then Jesus' disciples said, "Now you are speaking clearly and without figures of speech. ³⁰ Now we can see that you know all things and that you do not even need to have anyone ask you questions. This makes us believe that you came from God."

31 "Do you now believe?" Jesus replied. 32 "A time is coming and in fact has come when you will be scattered, each to your own home. You will leave me all alone. Yet I am not alone, for my Father is with me.
33 "I have told you these things, so that in me you may have peace. In this world you will have trouble. But take heart! I

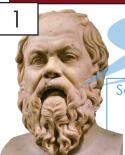
Challenge: What does Jesus say about suffering?

have overcome the world."

RE | Philosophy | Topic Dictionary

Image Key Word		Definition	In a sentence	
A Co	A person who does not believe in the existence of God		I wrote 'atheist' under 'religion' on the form	
	designer god	The concept of a God who created the universe with a specific design or purpose.	The "design argument" posits that the intricate complexity of the universe points towards the existence of a "designer God," an intelligent being who created it with purpose	
	immortal	Not subject to death or decay; living forever	What is the point of being immortal if you don't have good health	
	A surprising and welcome event that is not explicable by natural or scientific laws and is therefore considered to be the work of a supernatural agency such as God.		Doctors and scientists are divided on the merits of searching for the miracle cure.	
	morality	Principles concerning the distinction between right and wrong or good and bad behavior	The morality of a country is judged by the way it treats its animals.	
	physiological	Relating to the branch of biology that deals with the normal functions of living organisms and their parts.	The adoption of this teaching leads to certain desirable physiological consequences in the end product	
	The realization or fulfilment of one's talent and potentialities, especially considered as a drive or need present in everyone.		Prosperity and equality bring greater opportunities for self-actualization	
?	Socratic dialogue A method of teaching by question and answer, designed to lead students to discover truths for themselves.		The philosophy professor used Socratic dialogue in class to encourage critical thinking among her students.	
• D	theist	A person who believes in the existence of God or gods.	As a theist , she believes in one God who created the universe	

Knowledge Organiser – Philosophy



Mhh3

The only thing I know is that I know nothing. Socrates taught his students by only asking them questions!

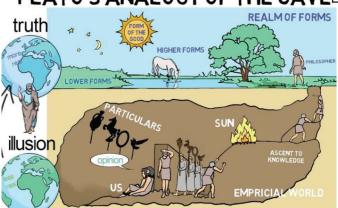
Socrates is one of the most respected philosophers in the world. His method of philosophy was so influential philosophers and teachers still use it today. He used questioning to try and find out profound truths about the nature of reality and justice. Many of us may use the Socratic Method without realising it.

As a Year 8 RE student, I know ...

- 1. What philosophy is
- 2. Whether God exists
- 3. What happiness means?

Maslow's Hierarchy
of Needs

PLATO'S ANALOGY OF THE CAVE



Plato was trying to say that people are too happy to accept what they see as being the truth, without questioning it or asking more questions. Like the prisoners we are trapped in our ignorance.

He argues that the way to find truth is to become freed from those shackles and make the difficult journey to the 'light' (outside the cave). He believed that the way to do this was through education.

Ignorance is the root and stem of every evil." Society should be ruled by philosopher kings!

The Design Argument (Teleological)

The argument from design tries to show that, because the universe is complex and intricate, it cannot have happened by chance. It must have been planned by an intelligent being. Every working object i.e. a watch had to be designed. This must apply to something as complex as the universe.

Argument from Morality

The argument from morality argued that we have morality from God.

As we all have morality, we must agree that God exists.

There are many other famous arguments to prove God.

Which do you think is strongest?

- **First Cause Argument:** Everything that exists has a cause. We would not be here without our parents, and they without their parents. All the way back to proverbial Adam and Eve.
- Argument from Miracles: Religions often report of miracles such as Jesus walking on water or Muhammed (pbuh) receiving the Qur'an from an angel. If miracles are real, their cause, God must also be real.
- Argument from Perfection: God is by definition a perfect being. God is all-knowing, all-powerful and all-loving. But is God was trily perfect he must also exist. Existence is another one of God's Qualities!

SELF-ACTUALIZA-TION

morality, creativity, spontaneity, acceptance, experience purpose, meaning and inner potential

SELF-ESTEEM

infidence, achievement, respect of others,

LOVE AND BELONGING

friendship, family, intimacy, sense of connection

SAFETY AND SECURITY

health, employment, property, family and social abilty

PHYSIOLOGICAL NEEDS

reathing fond water shelter riothing s

Abraham Harold **Maslow** was an American psychologist. He suggested there are **five hierarchies or levels of need** that explain how people are motivated.

A person will start at the bottom of the hierarchy and will seek to satisfy each need in order. Once the first 'physiological' need is satisfied it no longer acts as a motivator.

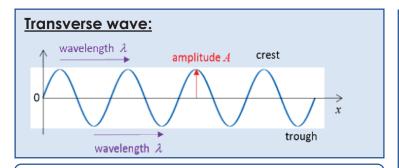
Skills – Debating in RE Introduction Rebuttal **Argument** What is your opinion? Why should others agree with you? What are you arguing? I'm Unsure: I'm certain: I am inclined to Explain your main arguments How does this influence I will araue believe Repeat step for arguments My main argument is that... Christians? I support the view I am leaning towards Another argument is that My belief is the view that This means that... State why some may not agree with you Some will argue that... What is the purpose of your argument? What evidence supports your argument? Explain a weakness with their point of view This does not disprove my argument Summarise your argument. Different forms of evidence because... I will be arguing that Religious: Secular: Bible Scientific Information How successful was your I will highlight reasons to agree, such Jesus Observation araument? as... Qur'an Personal Experience Prophet Explain to what extend others would garee Others may disagree: however, I will Muhammed with you. One reason I support this argument prove my graument is successful In conclusion, I believe to hold the strongest because... argument because...

Model Paragraph: "God does not exist. To what extent do you agree?"

- I will argue that atheists cannot disprove God's existence. I will highlight reasons to agree such as the variety of arguments that prove God's existence. These arguments include the argument from design and the first cause argument.
- My first argument is the design argument. This argument claims that everything in the world, which is complex has a designer. This is a logical claim. We know that a watch has a maker as someone had to put a watch together in a very specific way for it to work, This links to how the universe works. The universe and all the planets and stars in it came together in such a way that there is life on our planet. This shows a great amount of detail in design. Who could design such a thing? I believe it is fair to say that only an all powerful and all knowing God could. Therefore, if we believe the universe exists, and we know it does, we also have to accept the claim that God exists too.
- Some will argue that the design argument is flawed as there are other explanations for the design of the universe or human life. For example, the theory of evolution can imply that human life exists due to millions of random mutations which led to human life on earth. This makes sense but it does not answer the question: Who designed the process of evolution?

In conclusions, I believe that I hold the strongest argument is the design argument as it offers a logical solution to the question of God's existence.

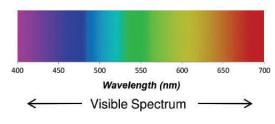
Science | Light | Knowledge Organiser



The speed of light in a vacuum is $3x10^8$ m/s

Colour

White light is a mixture of all the different colours of light. We an see this when we refract white light through a prism. Red light has the longest wavelength of visible light up to violet with the shortest wavelength.



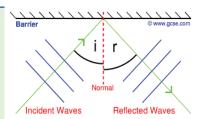
Filters

Filters are materials which only let certain wavelengths of light through. A red filter will absorb all of the violet, blue, green, and yellow wavelengths of light.

Reflection: Reflection can be modelled using a ripple tank and a flat barrier. If the wave hits the barrier at a non-zero angle then the wave will be reflected at the same angle it hit at.

Refraction:

Refraction is the apparent bending of a wave resulting from the wave hitting a boundary at an angle and being slowed, for example, light entering a glass block.



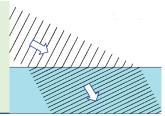


Image in the mirror

The image formed in a mirror is upright, virtual and laterally inverted (back to front). This is because the light appears to come from behind the mirror.

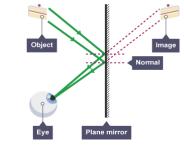
Concave lens

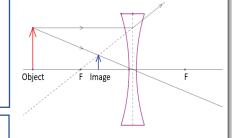
The image formed by a concave lens is always smaller, the right way up, and virtual.

Concave lenses are often used in eyeglasses to treat near-sightedness.

Convex lens

The image produce by a convex lens depends upon where the lens is in relation to the object.







Science | Inheritance | Knowledge Organiser

Variation

Inherited variation

Blood group, nose shape, eye colour

Environmental variation

Scars, tattoos, piercings

Combination of both

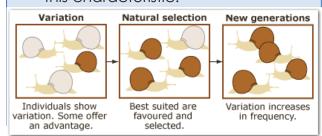
Skin colour, weight, height

Natural Selection

How species have developed over time.

Theory developed by Charles Darwin Process:

- Variation within species
- Due to a random mutation or trigger
- Survival of the fittest (best adapted survive)
- Survivors reproduce, passing on good genes
- Over time all offspring will express this characteristic.

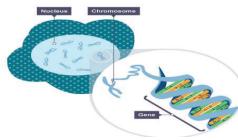


DNA and Chromosomes

DNA is the genetic code which makes up genes, giving an organism a specific characteristic.

You inherit pairs of genes for most characteristics from each of your parents. Humans have around 23 000 genes.

Genes are arranged into larger coiled structures called chromosomes. Humans inherit 23 from each of our parents (46 total)



Watson and Crick, with help from Franklin and Wilkins, discovered the double helix structure of DNA in 1953.

Fossils

Evidence for natural selection Types:

- When harder parts of an organism are replaced with minerals
- When no decay happens, e.g. in ice or peat
- Traces of an organism are left behind, e.g. footprints

Biodiversity

A high **biodiversity** ensures a stable community by reducing the dependence of one species on another for food, shelter, and maintenance of the physical environment.

Human activity is affecting biodiversity, as the population of the earth continues to increase.

How do humans reduce biodiversity:

- Land use building houses/farming
- Pollution land, water and air pollution
- Quarries to gain resources

Extinction

Extinction occurs when there are no remaining individuals of a species still alive. Factors that may cause extinction include:

- A new disease
- Environmental changes over geological time
- A new predator (either evolved or introduced)

- A new competitor (either evolved or introduced)
- A single
 catastrophic
 event that
 destroys the
 habitat (e.g.
 volcanic
 eruption)
 Natural
 changes in
- me changes in tor species over ed time

Science | Speed | Knowledge Organiser

Speed

- The unit used to measure distance is metres, m.
- The unit used to measure time is seconds,
 s.
- The unit to measure speed is metres per second, m/s.
- The equation that links speed, distance and time is:

Speed = Distance ÷ Time

Calculating Speed

Akeel jogs for 20 s. In that time, he moves 100 m. What is his speed?

Given: Time = 20 s

Distance = 100 m

Unknown: Speed=?

Equation: Speed = Distance ÷ Time

Substitute: Speed = $100 \div 20$

Solve: Speed = 5 m/s

Distance-Time Graphs

- A distance-time graph shows how an object's speed changes over time.
- The **horizontal line** on a distance-time graph means the speed is zero (the object is stationary).
- The **slope** on a distance-time graph means the object is moving.

Relative Motion

- **Relative motion** is the speed of a moving object from the viewpoint of another moving object.
- If two objects move in the same direction, you subtract.
- If two objects move in the opposite direction, you add.

Calculating Relative Motion

A red car and blue car are moving in the same direction. The red car is moving at 3 m/s and the blue car is moving 5 m/s. From the perspective of the red car, how fast is the blue car moving?

5 m/s - 3 m/s = 2 m/s

As a Year 7 Scientist, I know...

- 1. How to calculate speed.
- 2. How to draw a distance-time graph.
- 3. How to compare speeds on a distance-time graph.
- 4. What relative motion is.

Science | Periodic Table | Knowledge Organiser

The Periodic Table of Elements

3 7 0 2 4 н He helium hydrogen Kev relative atomic mass 20 12 9 11 14 16 19 Be atomic symbol В C O F Ne lithium fluorine beryllium boron carbon nitrogen oxygen neon atomic (proton) number 5 9 10 4 23 32 35.5 24 27 28 31 40 Mg ΑI Si S CI Na Ar chlorine sodium magnesium aluminium silicon phosphorus sulfur argon 11 12 13 14 15 16 17 18 39 79 40 45 48 51 52 55 56 59 59 63.5 65 70 73 75 80 84 Ca Sc Ti v Cr Fe Co Ni Br Kr Mn Cu Zn Ga Ge As Se calcium scandium titanium cobalt nickel zinc gallium selenium bromine potassium vanadium chromium nanganese copper germanium arsenic krypton 29 19 20 21 22 23 24 27 28 30 31 32 33 34 35 36 85 88 89 91 93 96 [97] 101 103 106 108 112 115 119 122 128 127 131 Υ Rb Sr Zr Nb Mo Rh Pd Cd Sb Tc Ru Αa In Sn Te ı Xe antimony rubidium strontium yttrium zirconium niobium molybdenu technetium ruthenium rhodium palladium silver cadmium indium tellurium iodine xenon 53 37 38 40 41 43 45 46 47 48 49 50 51 52 54 133 137 139 178 181 184 186 192 195 197 201 204 207 [209] [210] [222] 190 209 La* Hf Ta w Pt Hg ΤI Pb Bi Po Cs Ba Re Os Ir Αu Αt Rn caesium barium lanthanum hafnium tantalum tungsten rhenium osmium iridium platinum gold mercury thallium lead bismuth polonium astatine radon 79 55 56 57 72 73 74 75 76 77 78 80 81 82 83 85 86 [226] [223] [227] [267] [270] [269] [270] [270] [278] [281] [281] [285] [286] [289] [289] [293] [293] [294] Ac* Ra Rf Db Bh Hs Ds Nh Ts Sa Ra Cn FΙ Mc Lv Og francium radium actinium utherfordium dubnium seaborgium bohrium hassium neitnerium darmstadtium roentgenium copernicium nihonium flerovium moscovium livermorium tennessine oganesson 87 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118

Relative atomic masses for Cu and Cl have not been rounded to the nearest whole number.

^{*} The Lanthanides (atomic numbers 58 – 71) and the Actinides (atomic numbers 90 – 103) have been omitted.

Science | Light | Topic Dictionary

Key term	Definition	In a sentence
Refraction	The bending of light as it passes from one transparent material to another with a different density, changing its speed and direction (e.g., a straw looking bent in water).	The refraction of light causes a pencil to look bent when placed in a glass of water
Reflection	The bouncing back of light rays when they hit a surface, like a mirror, allowing us to see images.	The refraction of light causes a pencil to look bent when placed in a glass of water
Concave Lens	A lens that is thinner in the middle than at the edges, causing light rays to spread out (diverge) after passing through it.	A concave lens is used in some glasses to correct short-sightedness by spreading out light rays.
Convex Lens	A lens that is thicker in the middle than at the edges, causing light rays to come together (converge) at a focal point.	A magnifying glass uses a convex lens to focus light and make objects appear larger.
Retina	A layer at the back of the eye that contains light-sensitive cells, which detect light and send visual information to the brain	Light entering the eye is focused onto the retina, where an image is formed and processed by the brain
Mirror	A smooth, shiny surface, usually coated with a reflective material, that reflects light clearly to form images.	A periscope uses mirrors to reflect light, allowing people to see over obstacles
Non-luminous	An object that does not produce its own light but can be seen when it reflects light from a luminous source (e.g., the Moon).	The Moon is non-luminous because it reflects light from the Sun rather than producing its own
Translucent:	A material that allows some light to pass through but scatters it, so objects on the other side appear blurry (e.g., frosted glass).	Bathroom windows are often made of translucent glass to let light in while maintaining privacy.

Science | Inheritance | Topic Dictionary

Key term	Definition	In a sentence
Evolution	The change of inherited characteristics within a population over time through natural selection.	The evolution of finches on the Galápagos Islands helped Charles Darwin develop his theory of natural selection.
Variation Difference between individuals.		Genetic variation within a population increases the chances of survival in changing environments.
Inherited Variation	Differences between individuals of a species due to their genetic information.	Inherited variation, such as blood type, is passed from parents to offspring through genes.
Environmental variation	Differences between individuals of a species due to factors in their surroundings.	The colour of a rabbit's fur can change due to environmental variation , like seasonal shifts in temperature.
Mutation	A change in a gene or chromosome.	A mutation in the DNA sequence can lead to new traits that may be beneficial, harmful, or neutral.
Adaptation	A feature of an organism's body which helps it to survive.	The long neck of a giraffe is an adaptation that helps it reach leaves high in trees.
Extinction	When a type of plant or animal is wiped out forever.	Dinosaurs faced mass extinction around 65 million years ago, likely due to a catastrophic event.
Evolution	The change of inherited characteristics within a population over time through natural selection.	Fossil records provide strong evidence for the evolution of species over millions of years.

Science | Speed | Topic Dictionary

Key term Definition		In a sentence	
Speed	Speed is the distance travelled per unit of time. It is how fast an object is moving. Speed is the scalar quantity that is the magnitude of the velocity vector. It doesn't have a direction.	The car's speed increased rapidly as it zoomed down the highway	
Velocity	It is how fast an object is moving. Velocity is a vector quantity that indicates displacement, time, and direction. Unlike speed, velocity measures displacement, a vector quantity indicating the difference between an object's final and initial positions.	The cyclist maintained a steady velocity while racing against the wind	
Acceleration The rate of change of the velocity. Acceleration is the name we give to any process where the velocity changes. Since velocity is a speed and a direction, there are only two ways for you to accelerate: change your speed or change your direction—or change both.		The roller coaster's sudden acceleration thrilled the passengers	
Deceleration	Is the change of velocity per second when an object slows down.	The driver applied the brakes gently to achieve smooth deceleration	
Displacement	is an object's change in position, only measuring from its starting position to the final position.	The runner's displacement was 100 meters east from the starting point	
Constant speed When the speed of an object remains the same - it does not increase or decrease.		The train travelled at a constant speed throughout the journey	
Vector	A quantity that has both magnitude and direction. It is typically represented by an arrow whose direction is the same as that of the quantity and whose length is proportional to the quantity's magnitude.	The force acting on the object was represented by a vector pointing upward	
magnitude	The size	The magnitude of the earthquake was strong enough to shake buildings across the city.	

Science | Electrical Circuits | Topic Dictionary

Word	Definition	In a sentence
ammeter	A component used to measure current in electrical circuits, connected in series.	Ammeters measure current in Amps.
ampères (amps)	The unit of measurement for current.	The current in the circuit was 2 Ampères/Amps (A).
battery	Two or more cells connected.	A battery is a power source in an electrical circuit.
cell	A single energy source that can be used to power an electrical circuit.	A cell is a power source in an electrical circuit.
charge	Particles that transfer energy in an electrical circuit.	The SI unit for charge is the Coulomb.
component	Any device in an electrical circuit.	Components in a circuit can be connected in series or parallel.
current	The rate of flow of charge.	The current in a circuit is measured using an ammeter.
electrical conductor	A material that allows current to flow through it easily.	Metals are electrical conductors.
electrical insulator	A material that does not allow current to flow through it easily.	Rubber is an electrical insulator.
energy	The ability or capacity to do work.	Energy cannot be created or destroyed.
junction	A point in a parallel circuit where the current can split.	The different branches in a parallel circuit split at a junction .
parallel	A circuit in which there is more than one branch through which current can flow.	Current splits at branches in a parallel circuit.
series	A circuit in which there is only one branch through which current can flow.	Current is the same at all points in a series circuit.
switch	A component that can be open or closed to control current flow.	When a switch is open, the circuit is incomplete.
voltage	The amount of energy transferred from the power source to the moving charges or from the charges to the component.	Adding another cell can increase the voltage in a circuit.
voltmeter	A component used to measure voltage in electrical circuits, connected in parallel.	Voltmeters measure voltage in Volts.
volts	The unit of measurement for voltage.	The voltage across the bulb was 5 Volts (V) .

Skills guide - graphs

Bar graphs

Discrete data (categorical) can be plotted on a bar graph.

To create a bar chart:

- 1. Look for the largest frequency in your table.
- 2. Draw a **vertical axis** on your square paper or graph paper remember to do this in pencil.
- 3. Choose an appropriate **scale** for this axis and label your axis up to the largest frequency.
- 4. Look at how many categories are needed for the horizontal axis.
- 5. Draw and label the **horizontal axis**, remembering to leave spaces for the gaps between the bars.
- 6. Draw each bar the correct height, based on the frequencies.
- 7. Check you have labelled each axis correctly and give your bar chart a title. 'A bar chart to show...'

Season	Spring	Summer	Autumn	Winter
Frequency	10	12	3	7
		chart to show favourite seaso		
	12- 510-			
	() 10			
	0 Spring	Summer Autum Season	n Winter	

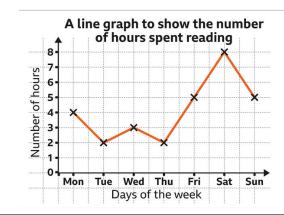
Line Graphs

Most data you meet in science is **continuous** and will require a line graph to represent.

To create a line graph:

- 1. Look for the largest frequency in your table.
- Draw a vertical axis on your square paper or graph paper.
- 3. my **independent data** goes onto my x-axis and my **dependant data** goes on my y-axis.
- 4. Choose an appropriate scale for this axis and label your axis up to the largest frequency.
- 5. Draw and label the horizontal axis.
- 6. Plot each data point, based on the frequencies and time intervals.
- 7. Join each data point to the next, using straight lines.
- Check you have labelled each axis correctly, and give your line graph a title. 'A line graph to show...'

Season	Spring	Summer	Autumn	Winter
Frequency	10	12	3	7



Skills guide - calculations

Single step calculation – **GUESS**

G: given – identify the information you are given in the question

U: unknown – what is the unknown that you have been asked to calculate?

E: Equation – given the information given and that you have been asked to find, recall an equation which links them all.

S: substitute – substitute your information into the equation

S: solve – rearrange your equation if necessary and then use your calculator to solve

Example layout

$$V = ?$$

 $R = 12\Omega$
 $I = 0.2 A$

$$V = IR$$

$$V = 0.2 \times 12$$

$$V = 2.4V$$

Worked example

In following the **GUESS** method, you may find that you do not have enough values to solve the equation. Typically, this means you need to do an additional calculation.

Example:

The figure below shows a slide in a children's playground.



Sergio has a mass of 30kg and goes down the slide. G = 10 n/kg

The vertical distance from the top to the bottom of the slide is 3m.

Calculate the gravitational potential energy that Sergio has when at the top of the slide.

$$E_p = m \times g \times h$$

$$Eb = \dot{s}$$

$$\dot{m} = 30 \text{kg}$$

$$g = 10 N/Kg$$

$$h = 3m$$

$$Ep = m \times g \times h$$

$$Ep = 30 \times 10 \times 3$$

$$Ep = 900 J$$

Skills guide - practical work

<u>Plan</u>

Hypothesis - an idea about how something works that can be tested using experiments.

Scientists ask questions to find out more about the world, like 'how can we get more energy from the sun?' and 'how can we cure diseases?'. To answer these questions scientists do experiments.

Three important types of variables are:

- Independent variables the variable that is being changed during the experiment
- Dependent variables the variable being tested or measured during the experiment In an experiment.
- Control variables the variables kept the same to ensure a fair test.

Worked example

Example 1

Big question 'How does water availability affect plant growth?'
Adding different amounts of water to a plant could affect its growth.



To investigate this, plant some seeds and water each plant with different amount over time.

- The **independent variable** is the volume of water given to each plant.
- The **dependent variable** is how high the plant grows.
- Control variables include the size of pots, the type of soil and the position in a room.

Example 2

Big question
'How does the height a ball
is dropped affect how high it
bounces?'



- The **independent variable** is the height of the drop.
- The **dependent variable** is how high the ball bounces.
- **Control variables** include the type of ball, the surface that it is dropped onto and the size of the ball.

Spanish | Lifestyle and Wellbeing | Topic Dictionary

Image	Key Word	Definition	In a Sentence
***	bailar	do dancing	Normalmente prefiero bailar.
\$555	cocinar	do cooking	Odio cocinar porque es aburrido.
Ź,	esquiar	do skiing	Me gusta esquiar con mi familia.
	hacer atletismo	do athletics	Me encanta hacer atletismo durante los fines de semana.
o Po	hacer ciclismo	do cycling	Cada semana me gusta hacer ciclismo .
	hacer la gimnasia	do gymnastics	No me gusta hacer la gimnasia.
	hacer senderismo	do hiking	Prefiero hacer senderismo porque es bueno para la salud.
	hacer teatro	do drama	Todos los días, me encanta hacer teatro.
A S	montar al caballo	do horseriding	Me encanta montar al caballo porque es divertido.
	patinar sobre hielo	do ice skating	Me gusta patinar sobre hielo con mis amigos.

Spanish | Lifestyle and Wellbeing | Topic Dictionary

Image	Key Word	Definition	In a Sentence
	jugar al baloncesto	do basketball	En mi tiempo libre, me gusta jugar al baloncesto.
	jugar al fútbol	play football	Me encanta jugar al fútbol con mi mejor amigo.
-/	jugar al hockey	play hockey	Por la tarde, me encanta jugar al hockey.
jiji	jugar al rugby	play rugby	Me gusta jugar al rugby porque es fácil.
	jugar al tenis	play tennis	Me encanta jugar al tenis pero es difícil.
	jugar las cartas	play cards	Todos los días, mi madre le gusta jugar las cartas.
	jugar al ajedrez	play chess	Cada noche, mi hermano le gusta jugar al ajedrez.

Spanish | Lifestyle and Wellbeing | Knowledge Organiser

Check for		Step 1: Saying what hobbies you do			Step 3: Describing your daily routine				
<u>Kn</u>	owledge: I can say	Hago deporte	I do sport	Bailo	I dance	Me levanto	I get up	Como el desayuno	I eat breakfast
	what I and	Hago atletismo	I do athletics	Juego a los videojuegos	l play videogames	Me ducho	I shower	Hago mis deberes	I do my HW
	others do (step 1)	Juego al tenis	I play tennis	Juego al rugby	I play rugby	Me visto	I get dressed	Voy al colegio	I go to school
	l can	Veo películas	I watch films	Escucho música	I listen to music	Me lavo los dientes	I brush my teeth	Como la cena	I eat dinner
	describe my daily	Saco fotos	I take photos	Todos los días	Every day				
		Descargo música	I download music	Cada semana	Every week	Por la mañana	In the morning	A la una	At 1 o'clock
	routine	Hago ciclismo	I do cycling	De vez en cuando	From time to time	Por la tarde	In the afternoon	A las dos	At 2 o'clock
	(step 2)					Por la noche	In the evening	A las tres	At 3 o'clock
	I can give opinions on	Step 2: Givin	ng opinions on	hobbies		Step 4: Describing future plans			
	different	Pienso que	I	think that		La semana que viene		Next week	
	hobbies	Diría que	1	would say that		Mañana		Tomorrow	
	and	En mi opinión	li	n my opinion		El año que viene		Next year	
	activities	Es	I1	is		voy a + infinitive		I'm going to	
	(step 3)	entretenido	entertaining	maravilloso	marvellous	vamos a + infinitive)	we're going to	
	l can use	aburrido	boring	ridículo	ridiculous	salir con amigos		go out with friends	•
	future	guay	cool	emocionante	exciting				•
	tense	relajante	relaxing	increíble	incredible	ir al cine		go to the cinema	
	(step 4)	fatal	awful	decepcionante	disappointing	tener una fiesta		have a party	
	(JICP T)	difícil	difficult	estupendo	fantastic	hacer la natación		go swimming	

Spanish | Lifestyle and Wellbeing | Skills Guide

Have you used...

A time marker?	A verb?	An activity?	A connective?	A opinion phrase?	An intensifier?	A reason?
Normalmente (Normally) Una vez a la semana (Once a week) Dos veces a la semana (Twice a week) Siempre (Always) A menudo (Often) De vez en cuando (From time to time) Todos los días (Every day) Cada mañana (Every mornina)	hago (I do) hace (he/she does) hacen (they do)	equitación (f) (horse-riding) natación (f) (swimming) vela (f) (sailing) gimnasia (f) (gymnastics) esquí (m) (ski) atletismo (m) (athletics) ballet (m) (ballet) ciclismo (m) (cycling) patinaje (m) (skating) yoga (m) (yoga) judo (m) (judo) surf (m) (surfing)	porque (because) dado que (because) pero (but) sin embargo (however) y (and)	en mi opinión (in my opinión) en su opinión (in his / her opinión) en su opinión (in their opinión) pienso que (I think that) piensa que (he/she thinks that) piensan que (they think that) creo que (I think that) cree que (he/she thinks that) cree que (he/she thinks that) diría que (I would say that/(he / she would say that)	(very) un poco (a bit) bastante (quite) demasiado (too)	fácil (easy) interesante (interesting) genial (great) divertido / a (fun) relajante (relaxing) malo / a (bad) difícil (difficult) aburrido / a (boring) peligroso / a (dangerous) agotador / a (tiring)
Cada tarde (Every afternoon / evening) Cada noche (Every night)	juego (I play) juega (he/she plays) juegan (they play)	al fútbol (football) al voleibol (volleyball) al golf (golf) al baloncesto (basketball) al críquet (cricket) al tenis (tennis) al bádminton (bádminton) al hockey (hockey) al rugby (rugby)		es (it is) no es (it isn't)	Example: Una ventage equitación opinión es muy (Once a week, I because in my o exciting)	ez a la semana, porque en mi mocionante. do horseriding

Spanish | Lifestyle and Wellbeing | Skills Guide

Success Criteria:

Have you introduced yourself?

- ☐ Can you describe **what** you like?
- Why do you like the sport?
- ☐ Can you describe your dislikes? Have you used a variety of adjectives? Could you add an intensifier?
- ☐ Can you describe your friend's hobbies? Have you included a range of opinion phrases?
- Can you include where you would like to do next weekend? Have you used any complex structures?

Simple answer:

Me llamo Pablo. Juego al voleibol y hago atletismo. También, me encantan los deportes y cada fin de semana, me gusta jugar al baloncesto con mis amigos.

Connectives used to link ideas

nk

Intensifiers used to add detail

Extended answer:

Variety of adjectives

Me llamo Paula. Soy bastante deportivo! En el invierno, me encanta esquiar, pero no me gusta patinar sobre hielo porque es muy difícil. Tengo un amigo que se llama Luíz. Usualmente, juega al ajedrez y le encanta descargar música, especialmente la música pop. Sin embargo, no le gusta ver la tele porque según él, es bastante aburrido.

Fancy phrase used to upgrade answer.

Spanish | Environmental problems | Topic Dictionary

Image	Key Word Definition		In a Sentence
△ ;	el medio ambiente	the environment	Estoy muy preocupado por el medio ambiente .
(E)	el clima	the climate	El clima se ve afectado por el tráfico.
(F)	el planeta / la tierra	the planet /the earth	El planeta está en peligro.
K	la polución/la contaminacion	the pollution	Hay que organizar manifestaciones contra la contaminación
	el tráfico	the traffic	El medio ambiente está amenazado por el tráfico.
- ∳ - ₹₹₹	la sequía	the drought	La sequía es el problema más importante.
	la basura	the rubbish	Debemos tirar la basura en el basurero
鱼鱼	las inundaciones	the flooding	En mi país, hay muchas inundaciones
000	el cambio climático	the climate change	¿Cómo organizarse frente al cambio climático ?
	el calentamiento global	the global warming	Podemos detener el calentamiento global .
	los animales en peligro	the animals in danger	En todo el mundo, los animales están en peligro de extinción.

Spanish | Solutions | Topic Dictionary

Image	Key Word	Definition	In a Sentence
	Para ayudar al planeta	to help the planet	Para ayudar al planeta, debemos reciclar más
	Es necesario reducir la contaminación	It is necessary to reduce pollution	Para salvar el planeta, es necesario reducir la contaminación.
	Reciclo más	I recycle more	Actualmente, estoy reciclando más, especialmente el plástico.
Nn.	Separo la basura	I sort the rubbish	Todos los días separo la basura para salvar el planeta.
	Cuido el planeta	I protect the planet	Cuido el planeta siendo vegetariano.
[] (4)	Reutilizo las bolsas de plástico	I reuse plastic bags	Protejo el planeta reutilizando bolsas de plástico .
	Compro productos ecológicos / verdes	I buy green products	Mi familia y yo siempre compramos productos ecológicos/ verdes
	Uso el transporte público	I use public transport	Para ir al colegio, uso el transporte público.
广	Camino más seguido	I walk more often	Camino más seguido para reducir la contaminación.
(NIII) NIG	Soy voluntario	I volunteer	Para ayudar a la gente, soy voluntario .
- C7			·

Spanish | Environment | KO

Adverbs of frequency	Activities	because it is important	Justification
	reciclo en casa (I recycle at home)	porque es	ahorrar energía (to save energy)
Siempre (always)	reutilizo las bolsas de plástico (I reuse	importante	ahorrar agua (to save water)
Todos los días (every	plastic bags)	(because it is	no malgastar energía (to not waste
day)	apago las luces (I switch off the lights)	important)	energy)
A diario (every day)	desconecto aparatos inactivos (I disconnect inactive devices)		no malgastar agua (to not waste water)
Cada día (every day)	uso mi bici (I use my bike)	dado que es esencial	no malgastar nuestros recursos naturales
Cada mañana (every	uso el transporte público (I use public transport)	(given that it is	(to not waste our natural resources)
morning)	camino (I walk)	essential)	proteger el medio ambiente (to protect
A menudo (often)	tomo una ducha en lugar de un baño (l		the environment)
A veces (at times)	have a shower instead of a bath)	ya que es	cuidar el planeta (to look after the planet)
De vez en cuando	separo la basura(I separate the rubbish)	imprescindible	
(sometimes)	utilizo bombillas ecológicas (I use energy saving lightbulbs)	(since it is essential)	no dañar el medio ambiente (not to harm the environment)
Raramente (rarely)	compro productos locales (I buy local		
Casi nunca (almost	products)	Example: A menue	do, separo la basura dado que
never)	compro productos orgánicos (I buy organic products)		rotéger el medio ambiente.
Nunca (never)	protesto en un grupo ecológico (I protest in a green group)		ate the rubbish given that it is
		essential to	protect the environement

Spanish | Environment | Skills Guide

Success Criteria:

- □ Can you talk about environmental problems?
- □ Can you give opinions and reasons about the environment? Have you used the correct word order and adjective endings?
- Can you suggest solutions? Can you use justified opinions?
- ☐ Can you add another tense and time markers? Could you add an intensifier?

Simple answer:

Me interesa mucho el medio ambiente y también me gusta la naturaleza. En mi ciudad hay mucha contaminación. Intento reciclar residuos y utilizar el transporte público. Creo que necesitamos reciclar más.

Connectives used to link ideas

Intensifiersused to add detail

Fancy phrases to elevate your work

Time marker

Extended answer:

Opinion phrases used to upgrade answer.

Me interesa mucho el medio ambiente y también me gusta la naturaleza. Yo diría que en mi ciudad hay mucha contaminación. En mi opinión proteger el medio ambiente es importante. Intento reciclar, cuando puedo, residuos, vidrio y plástico y además uso el transporte público. Cada persona debe hacer un esfuerzo para salvar el planeta. En el futuro planeo ser voluntario en una asociación que ayuda a las personas que viven en la calle.



anthem

