Half-Term:AUT 1AUT 2SPR 1SPR 2SUM 1SUM 2No of Lessons:5Key Focus for Unit: What is the key knowledge being delivered? What is the key knowledge being delivered? What is the intent of this unit is to introduce the year 7's to the idea of coding, for this knowledge to be built on across IT & Computer Science. They will learn about algorithms, variables, and if statements. These ideas are introduced in Scratch, a simpler platform so students can understand the content and get practice applying programming skills. This will prepare students for applying these programming skills in the text-based coding language of Python later on.Key Knowledge and Big Ideas: What Powerful Knowledge Intice Now and Big Ideas: What powerful Knowledge Intice What gaps in knowledge have you identified from baselining and how are the being closed?Students will explore the big Idea of coding, This is when students will be first introduced to variables, algorithms and other computation thinking and coding skills, which they will continue to come back to over their time in KS3 and KS4. Students will need to break down a problem, and then code a solution. In year 7, we do this in stratch, which many students are familiar with in primary school. The unit will start with the fundamentals for students who haven't encountered scratch before. There will be accus on learning key skills and terminology that will be applicable t	Unit Overview: Scratch Programming											
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