

I Can Statements

Year 7 Unit: Animating with Scratch - Controlling events with triggers
Subject: Computing



Unit/Topic Overview	Pre-taught Vocabulary	
After revisiting basic use of Google Workspace tools such as Classroom , Gmail and Drive , you will code an animation in Scratch based on the opening of <i>Macbeth</i> . Throughout this unit you will: design a clear user experience with visual and audio elements ; program actions using events and triggers ; and improve your work with debugging and feedback .	Google Workspace	Visual Storytelling
	Algorithm	Efficiency
	Trigger	Broadcast
	Decomposition	Abstraction
	Sequence	Syntax

RAG Rating:		Start	End
1	I can log in and use school and Google Workspace tools confidently		
2	I can summarise the events in the opening scene of Macbeth		
3	I can plan an animation using an algorithm		
4	I can design effective on-screen and audio elements to enhance the user experience (UX)		
5	I can program animations in Scratch using triggers and events		
6	I can add and modify sound effects		
7	I can combine multiple applications to create a complete film		
8	I can give, and respond to, feedback to improve work		
9	I can explain the concepts of computational thinking: decomposition, abstraction, pattern recognition and algorithm design		
10	I can apply computational thinking skills to solve challenges		