

What I need to know: Y5 ICT – Programming (Scratch)

We nurture the curiosity to learn, the courage to lead and the compassion to care.

Name:

Class:

This term we are thinking about programming music with Scratch

What I will know...	✓	Start	End
My way around Scratch and that it is a coding application that has music elements		<input type="radio"/>	<input type="radio"/>
How to use Scratch to make basic music, including loops		<input type="radio"/>	<input type="radio"/>
Ways to debug errors in my code		<input type="radio"/>	<input type="radio"/>
How to solve problems by decomposing a story into smaller parts		<input type="radio"/>	<input type="radio"/>
To use a range of programming commands to create a soundtrack		<input type="radio"/>	<input type="radio"/>
Explain how my soundtrack enhances a scene/story		<input type="radio"/>	<input type="radio"/>
How to combine commands like repetition to compose some music for a specific purpose		<input type="radio"/>	<input type="radio"/>

Skills I may use...	
Remember: name, identify, describe	Analyse: investigate, infer, select, clarify
Understand: predict, recall, interpret	Create: plan, design, construct
Apply: use, show, relate, demonstrate	Evaluate: compare, assess, judge

Vocabulary I need to know...		
1. I have heard the word, but I don't know what it means	2. I understand what the word means	3. I can explain what the word means and give other examples
Beat Bugs Coding Command Debug Decompose Error Instructions Loop Melody Mindmap Music Output Performance Pitch Predict Programming Repeat Rhythm Scratch Soundtrack Spacing Tempo Timbre Tinker		

Opportunities to support English and maths
<ul style="list-style-type: none"> • Growth mindset • Resilience • Critical thinking • Problem solving

Enrichment
<ul style="list-style-type: none"> • Visit / visitor