



## COMPUTING CURRICULUM OVERVIEW

<b>Year 1</b>	<b>Technology</b> Use information technology safely and successfully	<b>Digital literacy: painting</b> Create a digital self-portrait	<b>Computer science: programming</b> Write an algorithm to move a Bee Bot
<b>Year 2</b>	<b>Digital literacy: photography</b> Take a successful photograph	<b>Computer science: block coding animations</b> Predict successful outcomes of code	<b>Technology: data handling</b> Collect data and use it to create a pictogram
<b>Year 3</b>	<b>Technology: networks</b> Use search engines to find specific information	<b>Digital literacy: typing vs writing</b> Publish a piece of writing digitally	<b>Computer science: programming</b> Design and create a digital quiz
<b>Year 4</b>	<b>Digital literacy: stop-motion animation</b> Create a stop-motion animation of own design	<b>Computer science: programming</b> Write a code to draw a shape	<b>Technology: sensors</b> Use a micro:bit as a sensor to record data
<b>Year 5</b>	<b>Digital literacy: audio production</b> Record a podcast	<b>Technology: networks</b> Communicate and collaborate with peers on a shared project	<b>Computer science: vector drawing and 3D modelling</b> Create a 2D design and a 3D object
<b>Year 6</b>	<b>Technology: data handling</b> Use a spreadsheet to cost an event	<b>Computer science: Artificial Intelligence</b> Design and train a digital assistant	<b>Digital literacy: video production</b> Create a short film