

The New National Curriculum  
 Computing Curriculum Overview

September 2018-2019

Year Group	Learning in Term 1	Learning in Term 2	Learning in Term 3	Learning in Term 4	Learning in Term 5	Learning in Term 6
<b>Year 1</b>	<p><i>We are treasure hunters</i></p> <p>Learning to use programmable toys.</p>	<p><i>We are film makers</i></p> <p>Learning to understand the techniques of using a digital camera to record video.</p>	<p><i>We are collectors</i></p> <p>Using key word searches in a Safe Search Engine</p>	<p><i>We are celebrating</i></p> <p>Creating a card</p>	<p><i>We are painters</i></p> <p>Learning to use a paint program</p>	<p><i>We are storytellers</i></p> <p>Learning to add sound and speech to a story.</p>
<b>Year 2</b>	<p><i>We are Photographers</i></p> <p>Learning to take photographs using digital cameras and editing them</p>	<p><i>We are researchers</i></p> <p>Learning to research a topic and present in PowerPoint.</p>	<p><i>We are game testers</i></p> <p>Learning to research and test games</p>	<p><i>We are programmers</i></p> <p>Learning to programme on screen.</p>	<p><i>We are zoologists</i></p> <p>Learning to collect data on mini-beasts and present them using a graph.</p>	<p><i>We can communicate safely</i></p> <p>Learning to use email safely.</p>
<b>Year 3</b>	<p><i>We are Opinion Pollsters</i></p> <p>Learning to create a survey.</p>	<p><i>We are animators</i></p> <p>Learning to create an animation.</p>	<p><i>We are presenters</i></p> <p>We are learning to use video technology.</p>	<p><i>We are researchers</i></p> <p>Learning to research and present information.</p>	<p><i>We are comic writers</i></p> <p>Learning to take photos and create a comic</p>	<p><i>We are Lego programmers</i></p> <p>Learning to use algorithms.</p>

<b>Year 4</b>	<i>We are Artists</i> Learning to create art and shapes using a computer.	<i>We are software developers</i> Learning to create an educational game	<i>We are meteorologists</i> Learning to collect data for a weather report.	<i>We are travel presenters</i> Learning to present a weather report.	<i>We are musicians</i> Learning to create digital music.	<i>We are co-authors</i> Learning to collaborate and create an online page.
<b>Year 5</b>	<i>We are photographers</i> Learning to edit and take photos	<i>We are architects</i> Learning to create a 3D model of a building.	<i>We are game developers</i> Learning to use programming language to create a game.	<i>We are game developers</i> Learning to use programming language to create a game.	<i>We are cryptographers</i> Learning how to encrypt passwords and stay safe.	<i>We are robotic engineers.</i> Learning how programme and design robots.
<b>Year 6</b>	<i>We are web developers</i> Learning to create an E-safety website.	<i>We are multi-media presenters</i> Learning how to create a multi-media presentation linked with History topic.	<i>We are App developers</i> Learning to create a mobile device app.	<i>We are App developers</i> Learning to create a mobile device app.	<i>We are advertising designers</i> Learning to create an advertising campaign	<i>We are publishers</i> Learning to create an end of year book.