

**Maple Primary School**  
**Primary National Curriculum**  
**Computing**

<b>Year</b>	<b>Unit and Tasks</b>	<b>Computing focus</b>
<b>EYFS</b>	24 different units that can be linked with the class topic. These all link in with the areas of learning and development	
<b>Yr 1</b>	We are treasure hunters - Programming toys We are TV chefs - filming a recipe We are painters - illustrating an eBook We are collectors - finding and using images on the web We are storytellers - producing a talking book We are celebrating - creating a card electronically	Programming Computational thinking Creativity Computer networks Communication/ Collaboration Productivity
<b>Yr 2</b>	We are astronauts - programming on screen We are game testers - exploring how computer games work We are photographers - taking, selecting and editing digital images We are researchers - researching a topic We are detectives - communicating clues We are zoologists - recording bug hunt data	Programming Computational thinking Creativity Computer networks Communication/ Collaboration Productivity
<b>Yr 3</b>	We are programmers - programming an animation We are bug fixers - finding and correcting bugs in a program We are presenters - videoing a performance We are network engineers - exploring computer networks, including the internet We are communicators - communicating safely on the internet We are opinion pollsters - collecting and analysing data	Programming Computational thinking Creativity Computer networks  Communication/ Collaboration Productivity
<b>Yr 4</b>	We are software developers - developing a simple educational game We are toy makers - prototyping an interactive toy We are musicians - producing digital music We are HTML editors - editing and writing HTML We are co-authors - producing a Wiki We are meteorologists - presenting the weather	Programming Computational thinking Creativity Computer networks Communication/ Collaboration Productivity
<b>Yr 5</b>	We are game developers - developing an interactive game We are cryptographers - cracking codes We are artists - fusing geometry and art We are web developers - creating a page about cyber safety We are bloggers - sharing experiences and opinions We are architects - creating a virtual space	Programming Computational thinking Creativity Computer networks Communication/ Collaboration Productivity
<b>Yr 6</b>	We are app planners - planning the creation of a mobile app We are project managers - developing project management skills We are market researchers - researching the app market We are interface designers - designing a simple interface for an app We are app developers - developing a simple mobile phone app We are marketers - creating video and web copy for a mobile app	Computer networks Computational thinking Productivity Communicating and collaboration Programming Creativity