

Computing

	Term 1 & 2	Term 3 & 4	Term 5 & 6
Y1	<p><b>Bright Lights! Big City</b> Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school</p> <p>Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions</p> <p>Create and debug simple programs</p> <p>Use logical reasoning to predict the behaviour of simple programs</p>	<p><b>Moon Zoom</b> Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions</p> <p>Create and debug simple programs</p> <p>Use logical reasoning to predict the behaviour of simple programs</p>	<p><b>Enchanted Woodland</b></p>
Y2	<p><b>Land Ahoy</b> Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions</p> <p>Create and debug simple programs</p> <p>Use logical reasoning to predict the behaviour of simple programs</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>	<p><b>Tower and Turrets</b> Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>	<p><b>Scented Garden</b> Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>
Y3	<p><b>Scrumdiddlyumptious</b> Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</p> <p>Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.</p>	<p><b>Gods and Mortals</b></p>	<p><b>Through the ages</b></p>
Y4		<p><b>Blue Abyss</b> Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</p> <p>Use sequence, selection, and repetition in programs; work with variables and various forms of input and output</p> <p>Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</p> <p>Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</p>	<p><b>Potions</b> Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.</p>
Y5	<p><b>Stargazers</b> Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</p> <p>Use sequence, selection, and repetition in programs; work with variables and various forms of input and output</p>	<p><b>Alchemy Island</b> Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p>	<p><b>Time Traveller</b> Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p>

	Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs		
<b>Y6</b>	<p><b>A Child's War</b> Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</p> <p>Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</p>	<p><b>A Frozen Kingdom</b> Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p> <p>Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p>	<p><b>Blood Heart/ Hola Mexico</b> Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</p>