

<p>Computing link:</p> <p>YEAR 1</p>	<p>Unit 1.1 Online Safety & Exploring Purple Mash <i>use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</i></p> <p>Unit 1.9 Technology Outside School <i>recognise common uses of information technology beyond school</i></p>	<p>Unit 1.3 Pictograms <i>use technology purposefully to create, organise, store, manipulate and retrieve digital content</i></p> <p>Unit 1.4 Lego Builders <i>create and debug simple programs use logical reasoning to predict the behaviour of simple programs</i></p>	<p>Unit 1.5 Maze Explorers INCLUDE BEEBOTS <i>recognise common uses of information technology beyond school understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions create and debug simple programs use logical reasoning to predict the behaviour of simple programs</i></p>	<p>Unit 1.7 Coding <i>understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions create and debug simple programs use logical reasoning to predict the behaviour of simple programs</i></p>	<p>Unit 1.8 Spreadsheets <i>recognise common uses of information technology beyond school use technology purposefully to create, organise, store, manipulate and retrieve digital content use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</i></p>	<p>Unit 1.6 Animated Story Books <i>recognise common uses of information technology beyond school use technology purposefully to create, organise, store, manipulate and retrieve digital content use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</i></p>
---	--	---	--	--	---	---

<p>Computing link:</p> <p>YEAR 2</p>	<p>Unit 2.2 Online Safety <i>use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</i></p> <p>Unit 2.5 Effective Searching <i>recognise common uses of information technology beyond school use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</i></p>	<p>Unit 2.6 Creating Pictures <i>recognise common uses of information technology beyond school use technology purposefully to create, organise, store, manipulate and retrieve digital content use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</i></p>	<p>Unit 2.1 Coding <i>recognise common uses of information technology beyond school use technology purposefully to create, organise, store, manipulate and retrieve digital content use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</i></p>	<p>Unit 2.7 Making Music <i>recognise common uses of information technology beyond school use technology purposefully to create, organise, store, manipulate and retrieve digital content</i></p> <p>Unit 2.8 Presenting Ideas <i>recognise common uses of information technology beyond school use technology purposefully to create, organise, store, manipulate and retrieve digital content</i></p>	<p>Unit 2.4 Questioning <i>use technology purposefully to create, organise, store, manipulate and retrieve digital content</i></p>	<p>Unit 2.3 Spreadsheets <i>recognise common uses of information technology beyond school use technology purposefully to create, organise, store, manipulate and retrieve digital content use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</i></p>
---	---	--	---	---	---	---

<p>Computing link:</p> <p>YEAR 3</p>	<p>Unit 3.2 <i>Online Safety</i> <i>use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</i></p> <p>Unit 3.4 Touch Typing <i>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</i></p>	<p>Unit 3.7 Simulations <i>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</i></p>	<p>Unit 3.6 Branching Databases <i>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</i></p> <p>Unit 3.8 Graphing <i>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</i></p>	<p>Unit 3.1 Coding <i>design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts use sequence, selection, and repetition in programs; work with variables and various forms of input and output use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</i></p>	<p>Unit 3.3 Spreadsheets <i>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</i></p>	<p>Unit 3.5 Email <i>understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</i></p>
---	--	---	--	--	--	--

<p>Computing link:</p> <p>YEAR 4</p>	<p>Unit 4.2 Online Safety <i>Online Safety</i> <i>use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</i></p> <p>Unit 4.7 Effective Search <i>use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</i> <i>use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</i></p>	<p>Unit 4.6 Animation INCLUDE LEGO WEDO <i>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</i> <i>design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</i> <i>use sequence, selection, and repetition in programs; work with variables and various forms of input and output</i></p>	<p>Unit 4.1 Coding <i>design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</i> <i>use sequence, selection, and repetition in programs; work with variables and various forms of input and output</i> <i>use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</i></p>	<p>Unit 4.3 Spreadsheets <i>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</i></p>	<p>Unit 4.8 Hardware Investigators <i>understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</i></p>	<p>Unit 4.4 Writing For Different Audiences <i>understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</i> <i>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</i></p>
---	---	---	--	--	---	---

<p>Computing link:</p> <p>YEAR 5</p>	<p>Unit 5.2 Online Safety <i>Online Safety</i> <i>use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</i></p>	<p>Unit 5.3 Spreadsheets <i>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</i></p>	<p>Unit 5.6 3D Modelling Google Sketch Up – create gallery/ museum</p> <p><i>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</i> <i>use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</i></p>	<p>Unit 5.5 Game Creator <i>design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</i> <i>use sequence, selection, and repetition in programs; work with variables and various forms of input and output</i> <i>use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</i></p>	<p>Unit 5.1 Coding <i>design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</i> <i>use sequence, selection, and repetition in programs; work with variables and various forms of input and output</i> <i>use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</i></p>	<p>Unit 5.4 Databases <i>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</i> <i>use sequence, selection, and repetition in programs; work with variables and various forms of input and output</i></p>
---	---	--	---	--	--	--

<p>Computing link: YEAR 6</p>	<p>Unit 6.2 Online Safety <i>Online Safety use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</i></p> <p>Unit 6.6 Networks <i>understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</i></p>	<p>Unit 6.3 Spreadsheets <i>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</i></p>	<p>Unit 6.5 Text Adventures <i>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 use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</i></p>	<p>Unit 6.1 Coding <i>design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts use sequence, selection, and repetition in programs; work with variables and various forms of input and output use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</i></p>	<p>Unit 6.4 Blogging <i>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 understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</i></p>	<p>Unit 6.7 Quizzing <i>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 understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</i></p> <p>Music <i>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</i></p>
-----------------------------------	---	---	---	---	--	---

						<i>use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</i>
--	--	--	--	--	--	---