

	Term 1 6 weeks	Term 2 7 weeks	Term 3 6 weeks	Term 4 6 weeks	Term 5 7 weeks	Term 6 6 weeks
R	<p>All about me Activities: My Face, My Body, My Family, Emotions, Feelings,</p> <p>CL Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary.</p> <p>PSED Form positive attachments to adults and friendships with peers.</p> <p>PSED Show an understanding of their own feelings and those of others, and begin to regulate their behaviour accordingly</p>	<p>Dinosaurs Activities: 2DIY Dinosaurs, Dinosaurs art, Dinosaur pairs game</p> <p>CL Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary.</p> <p>UW Explore the natural world around them, making observations and drawing pictures of animals and plants.</p> <p>PD Use a range of small tools, including scissors, paintbrushes and cutlery</p>	<p>People who help us Activities: Beebots, 2Go</p> <p>PSED Give focused attention to what the teacher says, responding appropriately even when engaged in activity, and show an ability to follow instructions involving several ideas or actions.</p> <p>PSED Work and play cooperatively and take turns with others</p> <p>CL Listen attentively and respond to what they hear with relevant questions, comments and actions when being read to and during whole class discussions and small group interactions.</p>	<p>Space Mashcams Astronaut and Rocket, Design Rocket, Maths city1 : Making, Matching, Rocket numbers,</p> <p>EAD Share their creations, explaining the process they have used.</p> <p>PD Begin to show accuracy and care when drawing.</p> <p>M Have a deep understanding of number to 10, including the composition of each number</p>	<p>Growing / Plants Flower (pattern), Three flowers, Plants Labelling, Simple City: Garden Centre, Garden Centre Pairs Microscopes</p> <p>UW Explore the natural world around them, making observations and drawing pictures of animals and plants.</p> <p>PD Use a range of small tools, including scissors, paintbrushes and cutlery</p>	<p>Traditional Tales Login on safely IND, Gingerbread Man, Magic Wand, My Monster, Wolf Labelling,</p> <p>PD Use a range of small tools, including scissors, paintbrushes and cutlery. • Begin to show accuracy and care when drawing.</p> <p>EAD • Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</p>
Year 1	<p>Unit 1.1 Online Safety and Exploring Purple Mash 4</p> <p>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.</p> <p>Unit 1.2 Grouping and Sorting 2</p>	<p>Unit 1.3 Pictograms 3</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Unit 1.4 Lego Builders 3</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>Introduce new Login details</p> <p>Unit 1.5 Maze Explorers 3</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>Unit 1.6 Animated StoryBooks 5</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Create and debug simple programs</p> <p>Use logical reasoning to predict the behaviour of simple programs.</p>	<p>Unit 1.7 Coding 6</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>Unit 1.8 Spreadsheets 3</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Unit 1.9 Technology outside School 2</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>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p>	
Year 2	<p>Unit 2.1 Coding 6</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>Unit 2.1 Coding 6</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>Unit 2.2 Online Safety 3</p> <p>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.</p> <p>Unit 2.3 Spreadsheets 4</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p>	<p>Unit 2.4 Questioning 5</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Unit 2.5 Effective Searching 3</p> <p>Recognise common uses of information technology beyond school</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p>	<p>Unit 2.6 Creating pictures 5</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p>	<p>Units 2.7 Making Music 3</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p>
Year 3	<p>Unit 3.1 Coding 6</p> <p>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;</p>	<p>Unit 3.1 Coding 6</p> <p>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;</p>	<p>Unit 3.2 Online Safety 3</p> <p>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p>	<p>Unit 3.4 Touch typing 4</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,</p>	<p>Unit 3.5 Email 6</p> <p>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p>	<p>Unit 3.6 Branching Databases 2</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,</p>

	<p>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>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>Unit 3.3 Spreadsheets 3</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>evaluating and presenting data and information.</p>	<p>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.</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>evaluating and presenting data and information.</p> <p>Unit 3.10 - Micro-bits 4</p> <p>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>
Year 4	<p>Unit 4.1 Coding 6</p> <p>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</p>	<p>Unit 4.1 Coding 6</p> <p>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</p>	<p>Unit 4.2 Online Safety 4</p> <p>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</p> <p>Understand computer networks, including the Internet; how they can provide multiple services, such as the World Wide Web; and the opportunities</p>	<p>Unit 4.6 Animation 3</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>Unit 4.7 Effective Searching 3</p>	<p>4.8 Hardware Investigators 2</p> <p>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.</p> <p>Unit 4.9 Making Music 4</p>	<p>4.10 AI 3</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>Unit 4.11 - Micro-bits 3</p>

	<p>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>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>they offer for communication and collaboration.</p> <p>Unit 4.3 Spreadsheets 6 (2)</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>Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</p> <p>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.</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>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>
Year 5	<p>Unit 5.1 Coding 6</p> <p>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</p>	<p>Unit 5.1 Coding 6</p> <p>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</p>	<p>Unit 5.2 Online Safety 3</p> <p>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</p> <p>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.</p>	<p>Unit 5.3 Spreadsheets 6 (2)</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>Unit 5.4 Databases 4</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</p>	<p>Unit 5.6 3D modelling 4</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>Unit 5.8 Word Processing 8</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</p>	<p>Unit 5.10 - Micro-bits 3</p> <p>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>

	(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.	(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.	Unit 5.3 Spreadsheets 6 (4)	given goals, including collecting, analysing, evaluating and presenting data and information.	of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	
Year 6	<p>Unit 6.1 Coding 6</p> <p>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 logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.</p> <p>Use sequence, selection and repetition in programs; work with variables and various forms of input and output.</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>Unit 6.1 Coding 6</p> <p>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 logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.</p> <p>Use sequence, selection and repetition in programs; work with variables and various forms of input and output.</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>Unit 6.2 Online Safety 2</p> <p>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</p> <p>Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.</p> <p>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.</p> <p>Unit 6.3 Spreadsheets 5</p> <p>Select, use and combine a variety of software (including internet services)</p>	<p>Unit 6.4 Blogging (Green Screen) 4</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>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.</p> <p>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</p>	<p>Unit 6.5 Text Adventures 5 (2)</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>Unit 6.6 Networks 3</p> <p>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.</p>	<p>Unit 6.7 Quizzing 6</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>Unit 6.8 Understanding Binary 4</p> <p>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 logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.</p>

			<p>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>Unit 6.5 Text Adventures 5 (3)</p> <p>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 logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.</p> <p>Use sequence, selection and repetition in programs; work with variables and various forms of input and output.</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>
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