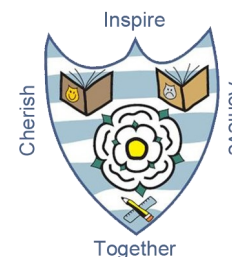


## EYFS Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Nursery</b>	Operates mechanical toys, e.g. turns the knob on a wind-up toy or pulls back on a friction car (22-36)	Seeks to acquire basic skills in turning on and operating some ICT equipment (22-36)	Shows skill in making toys work by pressing parts or lifting flaps to achieve effects such as sound, movements or new images (30-50)	Shows an interest in technological toys with knobs or pulleys, or real objects such as cameras or mobile phones (30-50)	Knows that information can be retrieved from computers (30-50)	Completes a simple program on a computer (30-50)
<b>Key Skills to be taught</b>	Pressing buttons on ICT equipment to make an effect			Using camera and iPads to take photos	Using a mouse with adult support	Attempting to log in and use the keyboard with adult support

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Foundation Stage 2</b>	Uses ICT hardware to interact with age-appropriate computer software (40-60)		<b>Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purpose (ELG)</b>			
<b>Key Skills to be taught</b>	Using a mouse to navigate software independently Using the keyboard to log in with some support		Dragging and dropping when using SimpleCity	Selecting a colour when using a 2paint	Exploring using the keyboard for a purpose - e.g. typing name or a word	Exploring the icons save, print, copy and paste and having a go at doing this

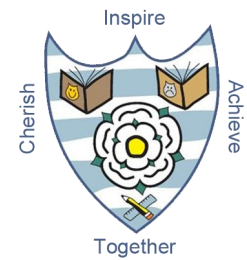


## Year 1 and 2 Overview

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
YEAR 1	<b>Unit 1.1 Online Safety &amp; Exploring Purple Mash</b>				<b>Unit 1.2 Grouping &amp; Sorting</b>		<b>Unit 1.3 Pictograms</b>		<b>Unit 1.4 Lego Builders</b>			<b>Unit 1.5 Maze Explorers</b>		<b>Unit 1.6 Animated Story Books</b>				<b>Unit 1.7 Coding</b>				<b>Unit 1.8 Spreadsheets</b>		<b>Unit 1.9 Technology outside school</b>							
	<b>Number of Weeks – 4 Main Programs – Various</b>				<b>Weeks – 2 Programs – 2DIY</b>		<b>Weeks – 3 Programs – 2Count</b>		<b>Weeks – 3 Programs – 2DIY</b>			<b>Weeks – 3 Programs – 2Go</b>		<b>Weeks – 5 Programs – 2Create A Story</b>				<b>Weeks – 6 Programs – 2Code</b>				<b>Weeks – 3 Programs – 2Calculate</b>		<b>Weeks – 2 Programs – Various</b>							

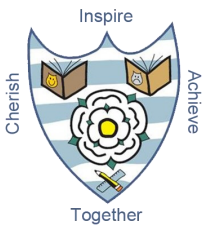
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
YEAR 2	<b>Unit 2.1 Coding</b>					<b>Unit 2.2 Online Safety</b>		<b>Unit 2.3 Spreadsheets</b>				<b>Unit 2.4 Questioning</b>				<b>Unit 2.5 Effective Searching</b>		<b>Unit 2.6 Creating Pictures</b>			<b>Unit 2.7 Making Music</b>		<b>Unit 2.8 Presenting Ideas</b>								
	<b>Number of Weeks – 5 Main Programs – 2Code</b>					<b>Weeks – 2 Programs – Various</b>		<b>Weeks – 4 Programs – 2Calculate</b>				<b>Weeks – 5 Programs – 2Question, 2Investigate</b>				<b>Weeks – 3 Programs – Browser</b>		<b>Weeks – 5 Programs – 2Paint A Picture</b>			<b>Weeks – 3 Programs – 2Sequence</b>		<b>Weeks – 4 Programs – Various</b>								

## Year 3 and 4 Overview



Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>YEAR 3</b>	<b>Unit 3.1 Coding</b>						<b>Unit 3.2 Online Safety</b>		<b>Unit 3.3 Spreadsheets</b>			<b>Unit 3.4 Touch-Typing</b>				<b>Unit 3.5 Email (including email safety)</b>						<b>Unit 3.6 Branching Databases</b>			<b>Unit 3.7 Simulations</b>			<b>Unit 3.8 Graphing</b>			
	Number of Weeks – 6 Main Programs – 2Code						Weeks – 2 Programs – Various		Weeks – 3 Programs – 2Calculate			Weeks – 4 Programs – 2Type				Weeks – 6 Programs – 2Email, 2Connect, 2DIY						Weeks – 4 Programs – 2Question			Weeks – 3 Programs – 2Simulate, 2Publish			Weeks – 3 Programs – 2Graph			

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>YEAR 4</b>	<b>Unit 4.1 Coding</b>						<b>Unit 4.2 Online Safety</b>		<b>Unit 4.3 Spreadsheets</b>						<b>Unit 4.4 Writing for Different Audiences</b>					<b>Unit 4.5 Logo</b>			<b>Unit 4.6 Animation</b>			<b>Unit 4.7 Effective Searching</b>			<b>Unit 4.8 Hardware Investigators</b>		
	Number of Weeks – 6 Main Programs – 2Code						Weeks – 2 Programs – Various		Weeks – 6 Programs – 2Calculate						Weeks – 5 Programs – Various					Weeks – 4 Programs – Logo			Weeks – 3 Programs – 2Animate			Weeks – 3 Programs – Browser			Weeks – 2 Programs – Various		



## Year 5 and 6 Overview

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>YEAR 5</b>	<b>Unit 5.1 Coding</b>						<b>Unit 5.2 Online Safety</b>		<b>Unit 5.3 Spreadsheets</b>						<b>Unit 5.4 Databases</b>				<b>Unit 5.5 Game Creator</b>				<b>Unit 5.6 3D Modelling</b>			<b>Unit 5.7 Concept Maps</b>					
	<b>Number of Weeks – 6 Main Programs – 2Code</b>						<b>Weeks – 2 Programs – Various</b>		<b>Weeks – 6 Programs – 2Calculate</b>						<b>Weeks – 4 Programs – 2Question, 2Investigate</b>				<b>Weeks – 5 Programs – 2DIY 3D</b>				<b>Weeks – 4 Programs – 2Design and Make</b>			<b>Weeks – 4 Programs – 2Connect</b>					

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>YEAR 6</b>	<b>Unit 6.1 Coding</b>						<b>Unit 6.2 Online Safety</b>		<b>Unit 6.3 Spreadsheets</b>						<b>Unit 6.4 Blogging</b>				<b>Unit 6.5 Text Adventures</b>				<b>Unit 6.6 Networks</b>			<b>Unit 6.7 Quizzing</b>					
	<b>Number of Weeks – 6 Main Programs – 2Code</b>						<b>Weeks – 2 Programs – Various</b>		<b>Weeks – 5 Programs – 2Calculate</b>						<b>Weeks – 4 Programs – 2Blog</b>				<b>Weeks – 5 Programs – 2Code, 2Connect</b>				<b>Weeks – 3 Programs –</b>			<b>Weeks – 6 Programs – 2Quiz, 2DIY, Grammar Games</b>					

\* There is an optional unit – **Unit 6.8 – Understanding Binary** that can be used in addition to the above units. It is a four-lesson unit.