

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
FS	<p>Computing themes:</p> <p>We Control technology</p> <p>1a - What is a Computer? 1b - We Control Technology 1c - Tinkering: Bee-Bots</p>		<p>Computing themes:</p> <p>Communication Multimedia</p> <p>2a - Digital Art 2b - Sound & Music 2c - Photographs 2d - Films & Animation 2e - eBooks</p>		<p>Computing themes:</p> <p>Communication Data</p> <p>3a - Counting 3b - Sorting</p>	
	<p>Online Safety lessons from Scheme of Work</p> <p>Online Safety Links: Online Safety & Digital Literacy Sleep (L1) - understand that screen time can affect sleep. Choosing what to do online (L2) - deciding on what is appropriate to watch and play online. Communicating online (S1) - how do they use technology to communicate? Feeling Safe (S2) - what to do if they see something they don't like. Personal Information (S3) - understand that some information is private, and shouldn't be shared.</p>		<p>Online Safety lessons from Scheme of Work</p> <p>Online Safety Links: Online Safety & Digital Literacy</p> <p>Feeling Safe (S2) - what to do if they see something they don't like. Personal Information (S3) - understand that some information is private, and shouldn't be shared Choosing what to do online (L2) - deciding on what is appropriate to watch, listen to and play online. Sleep (L1) - understand that screen time can affect sleep. Choosing what to do online (L2) - deciding on what is appropriate to watch and play online.</p> <p>Protecting OURselves (PI) - online friends</p>		<p>Online Safety lessons from Scheme of Work</p> <p>Online Safety Links: Online Safety & Digital Literacy</p> <p>Feeling Safe (S2) - what to do if they see something they don't like. Personal Information (S3) - understand that some information is private, and shouldn't be shared.</p>	
Y1	<p>Computing themes:</p>	<p>Computing themes:</p>	<p>Computing themes:</p>	<p>Computing themes:</p>	<p>Computing themes:</p> <p>5.1 What is a program?</p>	

	<p>Unit 0.1 What is a computer?</p> <p>1.1 How do I use school technology independently?</p>	<p>Unit 2.1 How do I use sounds and pictures</p>	<p>Unit 3.1 How do I present data using pictures?</p>	<p>4.1 What is an algorithm?</p>	
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	<p>Health and well-being</p> <p>What helps us stay healthy?</p> <p>Being healthy; hygiene; medicines; people who help us with health</p> <p>PoS refs: H1, H5, H6, H7, H10, H37</p>	<p>Health and well-being</p> <p>Who helps to keep us safe?</p> <p>Keeping safe; people who help us</p> <p>PoS refs: H33, H35, H36, R15, R20, L5</p>	<p>Relationships</p> <p>What is the same and different about us?</p> <p>Ourselves and others; similarities and differences; individuality; our bodies</p> <p>PoS refs: H21, H22, H23, H25, R13, R23, L6, L1</p> <p>Financial Capability sources of money; uses for money; spending and saving; Trip to the bakery to buy a cake using their own money.</p>	<p>Relationships</p> <p>Who is special to us?</p> <p>Ourselves and others; people who care for us; groups we belong to; families</p> <p>PoS refs: L4, R1, R2, R3, R4, R5</p>	<p>Living in the wider world</p> <p>What can we do with money?</p> <p>Money; making choices; needs and wants</p> <p>PoS refs: L10, L11, L12, L13</p>	<p>Living in the wider world</p> <p>How can we look after each other and the world?</p> <p>Ourselves and others; the world around us; caring for others; growing and changing</p> <p>PoS refs: H26, H27, R21, R22, R24, R25, L2, L</p>
	<p>Online Safety lessons from Scheme of Work</p> <p>C2: What is the internet S1: Personal Information</p>	<p>Online Safety lessons from Scheme of Work</p> <p>P1: Online Strangers P2: Feeling uncomfortable online</p>	<p>Online Safety lessons from Scheme of Work</p> <p>C1: Passwords</p>	<p>Online Safety lessons from Scheme of Work</p> <p>Online strangers</p>	<p>Online Safety lessons from Scheme of Work</p> <p>NI: Content Creators</p>	

				Feeling uncomfortable online		
	<p>Online Safety links to PSHE</p> <p>What is a healthy online diet? What is the right amount of time to spend on time? What is a healthy amount of screen time? When should you put a screen away to help with a healthy lifestyle?</p>	<p>Online Safety links to PSHE:</p> <p>How can you be kind online? What should you do if someone hurts your feelings online? What is the right way to behave online? Spending money online- how to be safe? What to do if you feel unsafe?</p>	<p>Online Safety links to PSHE</p> <p>How can you respect all people online? Keeping ourselves safe online (passwords). Look at personal information sharing.</p>	<p>Online Safety links to PSHE</p> <p>Appreciating differences. Being kind online. How can we respect people's feelings online? Healthy online diet- sleep/games etc.</p>	<p>Online Safety links to PSHE</p> <p>What should you do if you feel worried online? How can you be respectful of other people, communities and groups online? What rules should you follow for being safe online? What is 'true' online? Respecting difference online. What can be harmful online? Ways online can be used to raise awareness of environmental issues. (petitions etc).</p>	
Y2	<p>Computing themes:</p> <p>0.2 - Key Skills : Using a Computer</p> <p>1.2 How do I use a computer as a writer?</p>	<p>Computing themes:</p>	<p>Computing themes:</p> <p>3.2 What is a branching database?</p>	<p>Computing themes:</p> <p>2.2 How do I create a multimedia story?</p>	<p>Computing themes:</p> <p>4.2 How do I improve my algorithms?</p>	<p>Computing themes:</p> <p>5.2 How do I improve my program?</p>
	<p>Health and well-being</p>	<p>Health and well-being</p> <p>What helps us to stay safe?</p>	<p>Relationships</p> <p>What makes a good friend?</p>	<p>Relationships</p> <p>What is bullying?</p>	<p>Health and well-being</p>	<p>Living in the wider world</p> <p>What jobs do people do?</p>

	<p>How do we recognise our feelings?</p> <p>Feelings; mood; times of change; loss and bereavement; growing up PoS refs: H11, H12, H13, H14, H15, H16, H17, H18, H19, H20, H24, H27</p>	<p>Keeping safe; recognising risk; rules</p> <p>PoS refs: H28, H29, H30, H31, H32, H34, R14, R16, R18, R19, R20, L1, L9</p> <p>Financial Capability: Sources of Money</p> <p>Drugs education: : Harmful substances Substances and their affects</p>	<p>Friendship; feeling lonely; managing arguments</p> <p>PoS refs: R6, R7, R8, R9, R25</p>	<p>Behaviour; bullying; words and actions; respect for others</p> <p>PoS refs: R10, R11, R12, R16, R17, R21, R22, R24, R2</p>	<p>What can help us grow and stay healthy?</p> <p>Being healthy: eating, drinking, playing and sleeping</p> <p>PoS refs: H1, H2, H3, H4, H8, H9</p>	<p>People and jobs; money; role of the internet PoS refs: L15, L16, L17, L7, L</p> <p>Financial Capabilities: Money: what is it and its value, coins, notes and keeping it safe Spending Money, Money in different countries. Consequences of having money stolen and having more or less money.</p>
	<p>Online Safety lessons from Scheme of Work</p> <p>L1: Screen Time S2: Being Kind Online P3: Searching Safely</p>	<p>Online Safety lessons from Scheme of Work</p>	<p>Online Safety lessons from Scheme of Work</p> <p>S3: Communicating Online</p>	<p>Online Safety lessons from Scheme of Work</p> <p>L2: Choosing what to do online</p>	<p>Online Safety lessons from Scheme of Work</p> <p>C3: Accepting Messages</p>	<p>Online Safety lessons from Scheme of Work</p> <p>N2: Scary News</p>
	<p>Online Safety links to PSHE How does our</p>	<p>Online Safety links to PSHE What is your online</p>	<p>Online Safety links to PSHE How you can</p>	<p>Online Safety links to PSHE How to respect</p>	<p>Online Safety links to PSHE Keeping in contact</p>	<p>Online Safety links to PSHE Spending and saving</p>

	<p>online self contribute to a healthy lifestyle? What choices do we make online?</p>	<p>identity? How to keep safe online Keeping our personal identity safe online</p>	<p>recognise people's feelings online How feelings can be hurt online Should you keep secrets online? Comparing physical and online boundaries Is it easier to resolve online conflicts How does online bullying differ?</p>	<p>opinions online How the online world highlights similarities and differences</p>	<p>with family online Who is responsible for our online safety?</p>	<p>money online and keeping it safe How money is linked to the online world</p>
Y3	<p>Computing themes:</p> <p>0.3 Key Skills: Using school computers</p> <p>1.3 What makes a good poster?</p>	<p>Computing themes:</p> <p>4.3 How do I use repetition in programs to make them more efficient</p>	<p>Computing themes:</p> <p>5.3 How do I use forever loops in programs?</p>	<p>Computing themes:</p> <p>2.3 How do I use a computer as a musician?</p>	<p>Computing themes:</p> <p>3.3 How do we use databases to find out information?</p>	<p>Computing themes:</p>
	<p>Health and Wellbeing:</p> <p>Why should we keep active and sleep well?</p> <p>Being healthy: keeping active, taking rest</p>	<p>Health and Wellbeing:</p> <p>Why should we eat well and look after our teeth? Being healthy: eating well, dental care</p>	<p>Relationships:</p> <p>How can we be a good friend?</p> <p>Friendship; making positive friendships, managing loneliness, dealing with arguments</p>	<p>Relationships:</p> <p>What are families like?</p> <p>Families; family life; caring for each other</p> <p>PoS refs: R5, R6, R7, R8, R9</p>	<p>Health and Wellbeing:</p> <p>What keeps us safe?</p> <p>Keeping safe; at home and school; our bodies; hygiene; medicines and</p>	<p>Living in the Wider World</p> <p>What makes a community?</p> <p>Living in the wider world Community; belonging to groups; similarities and differences; respect for others</p>

	PoS refs: H1, H2, H3, H4, H7, H8, H13, H14	PoS refs: H1, H2, H3, H4, H5, H6, H11, H14	PoS refs: R10, R11, R13, R14, R17, R18 Drugs Education Gain awareness of the presence of substances that could cause potential harm around the home.	Financial Capability Understand how money is used in the world and its importance to survival and living.	household products PoS refs: H9, H10, H26, H39, H30, H40, H42, H43, H44, R25, R26, R28, R29 Drugs Education Gain awareness of harmful things around the world and how to keep themselves safe.	PoS refs: R32, R33, L6, L7, L8 Financial Capability The role that money plays in their lives; borrowing, debt and interest. Enterprise
	Online Safety Lessons from Scheme of Work L1: Screen Time P1: Online Strangers	Online Safety Lessons from Scheme of Work L2: Sleep C5: Passwords	Online Safety Lessons from Scheme of Work	Online Safety Lessons from Scheme of Work C1: Advertising	Online Safety Lessons from Scheme of Work C2: Personal Information	Online Safety Lessons from Scheme of Work N2: Media Bias
	Online Safety links to PSHE Communicating with others online Healthy lifestyles How to be responsible	Online Safety links to PSHE How to solve a problem that occurs from online interactions	Online Safety links to PSHE Online healthy relationships Recognising and managing dares	Online Safety links to PSHE Resolving conflicts Respecting similarities and differences	Online Safety links to PSHE Having a responsibility for the way we act online	Online Safety links to PSHE Spending money online

Y4	<p>Computing themes:</p> <p>0.4 - Key Skills : Using School Computers and Networks Effectively</p> <p>1.4 How do I use a computer as an artist or photographer?</p>	<p>Computing themes:</p> <p>3.4 How is data shared online?</p>	<p>Computing themes:</p> <p>4.4 How do I use decomposition to help me write programs?</p>	<p>Computing themes:</p> <p>5.4 How do I use selection to change what happens in programs?</p>	<p>Computing themes:</p> <p>2.4 What makes an excellent multimedia story?</p>	
	<p>Health and wellbeing</p> <p>How can we manage our feelings?</p> <p>Feelings and emotions; expression of feelings; behaviour</p> <p>PoS refs: H17, H18, H19, H20, H23</p>	<p>Health and wellbeing</p> <p>What strengths, skills and interests do we have?</p> <p>Self-esteem: self-worth; personal qualities; goal setting; managing set backs</p> <p>PoS refs: H27, H28, H29, L25</p>	<p>Relationships:</p> <p>How do we treat each other with respect?</p> <p>Respect for self and others; courteous behaviour; safety; human rights</p> <p>PoS refs: R19, R20, R21, R22, R25, R27, R29, R30, R31, H45, L2, L3, L10</p>	<p>Health and wellbeing</p> <p>How can we manage risk in different places?</p> <p>Keeping safe; out and about; recognising and managing risk</p> <p>PoS refs: H12, H37, H38, H41, H42, H47, R12, R15, R23, R24, R28, R29, L1, L5, L15</p>	<p>Health and wellbeing</p> <p>How will we grow and change?</p> <p>Growing and changing; puberty</p> <p>PoS refs: H31, H32, H34</p>	<p>Living in the Wider World</p> <p>How can our choices make a difference to others and the environment?</p> <p>Caring for others; the environment; people and animals; shared responsibilities, making choices and decisions</p> <p>PoS refs: L4, L5, L19, R34</p>
			<p>Financial Capability</p>	<p>Drugs Education</p> <p>How and why</p>		<p>Financial Capability</p> <p>How to pay for items</p>

	<p>0.5 - Key Skills : Becoming an Efficient Computer User</p> <p>4.5 How do I program a physical system?</p>	<p>5.5 How do I use variables to score in program?</p>	<p>1.5 How do we collaborate online?</p>	<p>3.5 How do I find and share data safely and responsibly?</p>		<p>2.5 How do I create a radio advert or podcast?</p>
	<p>Health and Wellbeing</p> <p>What makes up a personal identity?</p> <p>Identity; personal attributes and qualities; similarities and differences; individuality; stereotypes</p> <p>PoS refs: H25, H26, H27, R32, L9</p> <p>Financial Capability Explain what is meant by personal finance and how</p>	<p>Health and Wellbeing</p> <p>How can we help in an accident or emergency?</p> <p>Basic first aid, accidents, dealing with Emergencies</p> <p>PoS refs: H43, H44</p>	<p>Relationships</p> <p>How can friends communicate safely?</p> <p>Friendships; relationships; becoming independent; online safety</p> <p>PoS refs: R1, R18, R24, R26, R29, L11, L15</p>	<p>Health and Wellbeing</p> <p>How can drugs common to everyday life affect health?</p> <p>Health and wellbeing Drugs, alcohol and tobacco; healthy habits</p> <p>PoS refs: H1, H3, H4, H46, H47, H48, H50</p>	<p>Living in the Wider World</p> <p>What decisions can people make with money?</p> <p>Money; making decisions; spending and saving</p> <p>PoS refs: R34, L17, L18, L20, L21, L22, L24</p> <p>Financial Capability To understand what is meant by loan, credit and debt as well as ways of keeping money and identity safe</p>	<p>Living in the Wider World</p> <p>What jobs would we like?</p> <p>Careers; aspirations; role models; the future</p> <p>PoS refs: L26, L27, L28, L29, L30, L31, L32</p>

	<p>the right qualifications can provide opportunities to do a more fulfilling and/or better-paid job</p>					
	<p>Online Safety lessons from Scheme of Work</p> <p>C3 Passwords L4 Digital 5 A day</p>	<p>Online Safety lessons from Scheme of Work</p> <p>L2: Self Esteem</p>	<p>Online Safety lessons from Scheme of Work</p> <p>N2: Fake News P1: Protecting your identity P2 Protecting images of us online</p>	<p>Online Safety lessons from Scheme of Work</p> <p>S1: Control and Consent C2: Personal Information, Terms and Conditions N3: Verifying Information online</p>	<p>Online Safety lessons from Scheme of Work</p> <p>L5 Online Stereotypes P4: Meeting Online Strangers</p>	<p>Online Safety lessons from Scheme of Work</p> <p>C4: Copyright</p>
	<p>Online Safety links to PSHE</p> <p>Health and Wellbeing - healthy lifestyle (screen time) Passwords - Financial capability</p>	<p>Online Safety links to PSHE</p> <p>Sharing information and staying safe. Rules and Laws online Relationships - close relationships and distant relationships/friends</p>	<p>Online Safety links to PSHE</p> <p>Relationships - close relationships and distant relationships/friends Conflict/resolving arguments via communication Sharing information.</p>	<p>Online Safety links to PSHE</p> <p>Positive and negative opinions. Truth and lying. Sharing information/sharing pictures. Moral values</p>	<p>Online Safety links to PSHE</p> <p>Positive and negative images online. Communication and language use online. Personal opinions and self-worth.</p>	<p>Online Safety links to PSHE</p> <p>Sharing information Stealing/Moral values</p>

Y6	<p>Computing themes:</p> <p>0.6 - Key Skills : Understanding the Computer</p> <p>1.6 How do I use a computer to present information effectively</p>	<p>Computing themes:</p> <p>2.6 What makes an excellent film?</p>	<p>Computing themes:</p> <p>5.6 How do I design more complex programs?</p>	<p>Computing themes:</p> <p>4.6 How do I build complex physical systems?</p>	<p>Computing themes:</p> <p>3.6 Why do we use spreadsheets?</p>	
	<p>Relationships</p> <p>What will change as we become more independent? How do friendships change as we grow?</p> <p>Different relationships, changing and growing, adulthood, independence, moving to secondary school</p>	<p>Health and Wellbeing</p> <p>How can we keep healthy as we grow?</p> <p>Looking after ourselves; growing up; becoming independent; taking more responsibility</p> <p>PoS refs: H1, H2, H3, H4, H5, H6, H7, H8, H11, H12, H13, H14, H15, H16, H21, H22, H40, H46, R10</p>	<p>Living in the wider world</p> <p>How can the media influence people?</p> <p>Media literacy and digital resilience; influences and decision-making; online safety</p> <p>PoS refs: H49, R34, L11, L12, L13, L14, L15, L16, L23</p>	<p>Health and Wellbeing</p> <p>How can we keep healthy as we grow?</p> <p>Looking after ourselves; growing up; becoming independent; taking more responsibility</p> <p>PoS refs: H1, H2, H3, H4, H5, H6, H7, H8, H11, H12, H13, H14, H15, H16, H21, H22, H40, H46, R10</p>	<p>Relationships</p> <p>What will change as we become more independent? How do friendships change as we grow?</p> <p>Different relationships, changing and growing, adulthood, independence, moving to secondary school</p> <p>PoS refs: H24, H30, H33, H34, H35, H36, R2, R3, R4, R5, R6, R16</p>	

	PoS refs: H24, H30, H33, H34, H35, H36, R2, R3, R4, R5, R6, R16					
	<p>Online Safety Lessons from Scheme of Work</p> <p>L4 Digital 5 A day</p>	<p>Online Safety Lessons from Scheme of Work</p> <p>L6: Game ratings N1: Digital Media</p>	<p>Online Safety Lessons from Scheme of Work</p> <p>S2: Behaviour Online P3: Unhealthy Attention</p>	<p>Online Safety Lessons from Scheme of Work</p> <p>L1: Social Media Anxiety</p>	<p>Online Safety Lessons from Scheme of Work</p> <p>N4: Echo Chambers</p>	<p>Online Safety Lessons from Scheme of Work</p> <p>L3: Inaccurate Health Information C1: Internet Advertisements and money on the internet</p>
	<p>Online Safety links to PSHE</p> <p>Digital five a day Screen time</p>	<p>Online Safety links to PSHE</p> <p>Online self esteem Online body image Privacy settings</p>	<p>Online Safety links to PSHE</p> <p>Copyright Online laws e.g. age appropriate games Being a responsible online user Reporting online incidents Being a global citizen</p>	<p>Online Safety links to PSHE</p> <p>Online stereotypes Cyber bullying</p>	<p>Online Safety links to PSHE</p> <p>Friendships online Healthy relationships online Cyber bullying</p>	