



CURRICULUM MAP FOR COMPUTING AND ONLINE SAFETY

The school uses 'Switched on Computing' to support teaching and learning in this subject.

E-safety units are in blue

Cycle A

Year Group	Autumn Term	Spring Term	Summer Term
EYFS	Online Safety: Understand What a Computer Is; Usernames and Passwords Can be Used to Access Online Apps Information Technology: Using Different Types of Technology and Developing Keyboard and Mouse Skills Digital Literacy: Exploring Technology with School Computing Science: Following Simple Instructions	Online Safety: Talk to Adults when Something Upsets Them; Usernames and Passwords can be Used to Access a Computer Information Technology: Using Digital Devices to Video Record Others Digital Literacy: Exploring Technology at Home Computing Science: Programming using Bee-Bots	Online Safety: Talking to Strangers Online is Not Safe; Sharing Personal Details (name) is Not Safe Information Technology: Using Digital Devices to Record Sound Digital Literacy: Comparing Different Technological Devices Computing Science: Solving Problems
Years 1 and 2	Online Safety: Not All Online Content is Safe to View	Online Safety: Digital Citizens Online Safety: Personal Information	Online Safety: Search Engines will Order their Results Online Safety: Creating Strong Passwords

	<p>Online Safety: The Way Technology is Used Impacts on Others</p> <p>Digital Literacy and Information Technology: Recording a Recipe</p>	<p>Information Technology and Digital Literacy: Creating Images Using Different Digital Artistic Techniques</p>	<p>Computer Science: Creating Simple Programs</p>
<p>Years 3 and 4</p>	<p>Online Safety: The Internet is not Always a Safe Place</p> <p>Online Safety: Digital Footprints</p> <p>Computer Science: Creating an Animation</p>	<p>Online Safety: Digital Rights and Responsibilities</p> <p>Online Safety: Everyone is Responsible for Looking After the Internet</p> <p>Information Technology and Digital Literacy: Shell Structures Using Computer Aided Design (link to D.T.)</p>	<p>Online Safety: Using Good Etiquette Online</p> <p>Online Safety: Information in the Internet is not Always True</p> <p>Information Technology and Digital Literacy: Collecting and Presenting Data</p>
<p>Years 5 and 6</p>	<p>Online Safety: Report Buttons on Websites</p> <p>Online Safety: There are Consequences for Sharing Inappropriate Content</p> <p>Information Technology: Creating Individual Pieces of Art</p>	<p>Online Safety: Social Media and Age Restrictions</p> <p>Online Safety: Solving Problems as the Internet Evolves</p> <p>Digital Literacy and Information Technology: Exploring Networks</p>	<p>Online Safety: Respecting Privacy When Online</p> <p>Online Safety: Recognise that In-Game Purchases are Linked to Bank Accounts</p> <p>Computer Science - Electrical Systems: Monitoring and Control (link to D.T.)</p>

Cycle B

Year Group	Autumn Term	Spring Term	Summer Term
EYFS	<p>Online Safety: Understand What a Computer Is; Usernames and Passwords Can be Used to Access Online Apps</p> <p>Information Technology: Using Different Types of Technology and Developing Keyboard and Mouse Skills</p> <p>Digital Literacy: Exploring Technology with School</p> <p>Computing Science: Following Simple Instructions</p>	<p>Online Safety: Talk to Adults when Something Upsets Them; Usernames and Passwords can be Used to Access a Computer</p> <p>Information Technology: Using Different Types of Technology and Developing Their Keyboard and Mouse Skills</p> <p>Digital Literacy: Exploring Technology with School</p> <p>Computing Science: Following Simple Instructions</p>	<p>Online Safety: Talking to Strangers Online is Not Safe; Sharing Personal Details (name) is Not Safe</p> <p>Information Technology: Using Digital Devices to Record Sound</p> <p>Digital Literacy: Comparing Different Technological Devices</p> <p>Computing Science: Solving Problems</p>
Years 1 and 2	<p>Online Safety: Recognising Good and Bad Choices</p> <p>Online Safety: Understand that Games Have Ratings (PEGI)</p> <p>Information Technology and Digital Literacy: Editing Images and Text</p>	<p>Online Safety: Bullying can Happen Online</p> <p>Online Safety: Being Unkind</p> <p>Online Impacts on Feelings and Emotions of Others</p> <p>Information Technology and Digital Literacy: Locating and Organising Images</p>	<p>Online Safety: Managing Screen Time</p> <p>Online Safety: Taking Breaks from Online Gaming</p> <p>Computer Science: Exploring Algorithms and Digital Devices</p>
Years 3 and 4	<p>Online Safety: Having Different Strategies to Solve Problems</p>	<p>Online Safety: Understanding Peer Pressure when Online</p> <p>Online Safety: Avatars and the Content included on Them</p>	<p>Online Safety: the Difference Between Virtual Friends and Real Friends</p>

	<p>Online Safety: Messages Spread Around the World at a Quick Pace</p> <p>Computer Science: Writing Algorithms and Debugging</p>	<p>Computer Science and Digital Literacy: Electrical Systems - Simple Programming and Control (link to DT)</p>	<p>Online Safety: Information can be Protected by Using a Strong Password</p> <p>Information Technology: Creating and Editing Musical Compositions</p>
<p>Years 5 and 6</p>	<p>Online Safety: CEOP</p> <p>Online Safety: Online Products are Promoted by Paid Companies and Individuals</p> <p>Information Technology and Digital Literacy: Record and Edit Videos</p>	<p>Online Safety: Online Games use Tactics to Control and Manipulate</p> <p>Online Safety: Negative Behaviour Online has a Negative Impact</p> <p>Information Technology: Understanding Encryption and Data Collection</p>	<p>Online Safety: Copyright and the Law</p> <p>Online Safety: Individuals can be Searched for on the Internet</p> <p>Computer Science: Programming Using Python</p>

Throughout both cycles, pupils will cover the following elements in online safety lessons which take place once each half-term: **Media Literacy and Digital Resilience Using the Internet and Digital Devices; Communicating Online; The Internet in Everyday Life; Online Content and Information.**