



## Computing Long Term Plan:

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<b>Developing online safety Guidelines</b>	<b>Social and emotional wellbeing and developing resilience</b>	<b>Responsible internet use</b>	<b>Keeping information safe</b>	<b>Digital citizenship</b>	<b>Playing games and having fun</b>
EYFS	Continuous Provision	Being Creative Changing Roles Keeping Healthy Learning Outside	Controlling Devices Following Instructions Keeping Healthy	Learning Outside Making music Playing games	Recording and listening Taking pictures	Using technology outside Using computers
Year 1	<b>We are Year 1 rule writers</b> Creating rules that help us stay safe online	<b>We are kind and thoughtful</b> Understanding the impact of our behaviour on others	<b>We are responsible internet and device users</b> Remembering to take time out from technology	<b>We are information protectors</b> Understanding what is meant by personal information	<b>We are good digital citizens</b> Finding out what it means to be a good digital citizen	<b>We are responsible gamers</b> Learning how to stay safe when playing online games
	<b>We are treasure hunters</b> Using programmable toys	<b>We are TV chefs</b> Filming the steps of a recipe	<b>We are painters</b> Illustrating an eBook	<b>We are collectors</b> Finding images using the web	<b>We are storytellers</b> Producing a talking book	<b>We are celebrating</b> Creating a card digitally



Year 2	<p><b>We are Year 2 rule writers</b> Reviewing and editing our online safety guidelines</p>	<p><b>We are not online bullies</b> Creating a strong message against online bullying</p>	<p><b>We are safe searchers</b> Learning how to use search engines safely</p>	<p><b>We are code masters</b> Generating strong passwords and keeping them safe</p>	<p><b>We are online behaviour experts</b> Solving online safety problems</p>	<p><b>We are game raters</b> Understanding and applying the <b>PEGI rating</b> system for games</p>
	<p><b>We are astronauts</b> Programming on screen</p>	<p><b>We are games testers</b> Exploring how computer games work</p>	<p><b>We are photographers</b> Taking better photos</p>	<p><b>We are researchers</b> Researching a topic</p>	<p><b>We are detectives</b> Collecting clues</p>	<p><b>We are zoologists</b> Collecting data about bugs</p>
Year 3	<p><b>We are Year 3 rule writers</b> Reviewing and editing our online safety rules.</p>	<p>Developing an awareness of online bullying</p>	<p><b>We are internet detectives</b> Assessing the trustworthiness of websites</p>	<p><b>We are aware of our digital footprint</b> Understanding the digital trails we leave behind</p>	<p><b>We are netiquette experts</b> Practising good netiquette</p>	<p><b>Unit 3.6 – We are avatar creators</b> Who do we really know online?</p>
	<p><b>We are programmers</b> Programming an animation</p>	<p><b>We are bug fixers</b> Finding and correcting bugs in programs</p>	<p><b>We are presenters</b> Videoing performance</p>	<p><b>We are vloggers</b> Making and sharing a short screencast presentation</p>	<p><b>We are communicators</b> Communicating safely on the internet</p>	<p><b>We are opinion pollsters</b> Collecting and analysing data</p>
Year 4	<p><b>We are Year 4 rule writers</b> Reviewing and editing our online safety rules.</p>	<p><b>We are standing up to peer pressure</b> Dealing positively with peer pressure</p>	<p><b>We are aware that our online content lasts forever</b> Getting the message: pre- and post-internet</p>	<p><b>We are online risk managers</b> Understanding risk and prevention of information loss</p>	<p><b>We are respectful of digital rights and responsibilities</b> Understanding and respecting digital rights and responsibilities</p>	<p><b>We are careful when talking to virtual friends</b> Virtual friendship vs real friendship; who we can trust</p>
	<p><b>We are software developers</b> Developing a simple educational game</p>	<p><b>We are toy designers</b> Prototyping an interactive toy</p>	<p><b>We are musicians</b> Producing digital music</p>	<p><b>We are HTML editors</b> Editing and writing HTML</p>	<p><b>We are co-authors</b> Producing a wiki</p>	<p><b>We are meteorologists</b> Presenting the weather</p>



Year 5	<p><b>We are Year 5 rule writers</b> Reviewing and editing our online safety rules</p>	<p><b>We are responsible for our online actions</b> Understanding the impact of online behaviour</p>	<p><b>We are content evaluators</b> Understanding advertising and endorsements online</p>	<p><b>We are protecting our online reputation</b> Developing strategies to protect our future selves</p>	<p><b>We are respectful of copyright</b> Understanding and applying copyright laws</p>	<p><b>We are game changers</b> Understanding how games developers make money</p>
	<p><b>We are game developers</b> Developing an interactive game</p>	<p><b>We are cryptographers</b> Cracking codes</p>	<p><b>We are artists</b> Fusing geometry and art</p>	<p><b>We are web developers</b> Creating a website about cyber safety</p>	<p><b>We are bloggers</b> Sharing experiences and opinions</p>	<p><b>We are architects</b> Creating a virtual space</p>
Year 6	<p><b>We are online safety ambassadors</b> Reviewing and editing our online safety rules</p>	<p><b>We will not share inappropriate images</b> Inappropriate use of technology and the internet – nude selfies</p>	<p><b>We are safe social networkers</b> Understanding that internet safety skills must always be switched on</p>	<p><b>We are respectful of others</b> Respecting the personal information and privacy of others</p>	<p><b>We are online safety problem solvers</b> Using our skills to resolve unfamiliar situations</p>	<p><b>We are safe gaming experts</b> Creating and delivering advice on safe online gaming</p>
	<p><b>We are adventure gamers</b> Making a text-based adventure game</p>	<p><b>We are computational thinkers</b> Mastering algorithms for searching, sorting and mathematics</p>	<p><b>We are advertisers</b> Creating a short television advert</p>	<p><b>We are network technicians</b> Exploring computer networks including the internet</p>	<p><b>We are travel writers</b> Using media and mapping to document a trip</p>	<p><b>We are publishers</b> Creating a yearbook or magazine</p>