

E-Safety Unit trail – Year 3

Unit	Coverage
<p>Unit 3.1 We are programmers</p>	<ul style="list-style-type: none"> • The pupils need to consider copyright when sourcing images for their programs and/or uploading their own work to the Scratch community site. • Searching for content for programs or viewing others' cartoons also offers an opportunity to develop safe search habits. • If the pupils participate in the Scratch community, they need to think about what information they can share and how to participate positively in an online community, as well as obtaining parental permission.
<p>Unit 3.2 We are bug fixers</p>	<ul style="list-style-type: none"> • The pupils could consider the implications of bugs in software. • Participating in the Scratch community would enable the pupils to help others with their projects as well as allowing them to receive help on their own. Participation requires parental permission, and the pupils should consider what behaviour is acceptable online.
<p>Unit 3.3 We are presenters</p>	<ul style="list-style-type: none"> • In filming one another, the pupils need to ensure that the appropriate permission has been obtained, and that they act respectfully and responsibly when filming, editing and presenting their work. • The pupils should think through the implications of videos being made available on the school network or more widely via the internet. They should discuss why schools and other organisations have strict policies over filming.
<p>Unit 3.4 We are network engineers</p>	<ul style="list-style-type: none"> • The pupils learn about how networks, including the internet, operate. They learn that data transmitted via the internet is not always encrypted. They consider some of the implications for privacy, e.g. their 'digital footprint' associated with using the internet. • They become aware of the importance of DNS for safe use of the internet. • They learn to use command line diagnostic tools safely and responsibly.
<p>Unit 3.5 We are communicators</p>	<ul style="list-style-type: none"> • The pupils should think about the safe use of email. They learn how email can be used positively. They become aware of some of its risks, including malware attachments, hacked accounts, spam and spoofed links, but also learn how their exposure to such risks can be reduced. • They consider the importance of introductions in extending circles of trust. • They learn how video conferencing can be used positively, to support learning with a known partner.
<p>Unit 3.6 We are opinion pollsters</p>	<ul style="list-style-type: none"> • The pupils learn some of the legal and ethical requirements for designing online surveys and processing data. • They also consider what information it would be appropriate for them to give in an online survey, and some implications of data processing. • The pupils can use online tools for collaborating on survey design and analysis, considering how to use these appropriately. The survey itself could address issues of the pupils' attitudes to online safety.