E-Safety Unit trail – Year 4

Unit	Coverage
Unit 4.1 **We are software developers**	• The pupils need to consider copyright when sourcing images or media for their programs and/or uploading their own work to the Scratch community site. • Searching for content for their programs or viewing others' games 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.
Unit 4.2 **We are toy designers**	• The pupils again need to think carefully about copyright in sourcing images and other media for their toy prototypes and presentations, or if uploading their own work to the Scratch community. • If the pupils do participate in the online Scratch community, they should think through how to do so in a safe and responsible manner, and should obtain their parents' consent. • If the pupils link their programs to hardware, they need to take care to work safely with a range of tools and electronic equipment.
Unit 4.3 **We are musicians**	• The pupils need to think about copyright when sourcing audio or publishing their own compositions. They are encouraged to use Creative Commons licensed content if working with others' audio files. • There's an opportunity to discuss how copyright relates to music performed in school as well as illegal downloading and sharing of copyrighted music.
Unit 4.4 **We are HTML editors**	• The pupils learn how easy it is to create content for the web. The unit provides an opportunity to address some of the risks of using the web, and how pupils could best keep themselves safe while doing so. • They learn how easily web pages can be modified, which provides an opportunity to consider the reliability of web-based content.
Unit 4.5 **We are co-authors**	• The pupils learn about Wikipedia, considering some strategies for evaluating the reliability of online content as well as the rules and processes that the Wikipedia community has evolved. • The pupils develop a shared wiki, thinking carefully about how to do so safely and responsibly, and considering what conduct is appropriate when collaborating on a shared resource.
Unit 4.6 **We are meteorologists**	• The pupils consider the importance of obtaining and using accurate data for any information-processing work. • If the pupils film one another, they need to ensure appropriate permission is obtained and that recordings are made, edited and shown in safe, respectful and responsible ways. • The pupils should think carefully about the implications of uploading their films to the school network or to the internet.