

Guardian Angels E-Safety

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Foundation Stage	<p><u>Class E-safety rules</u> Class design and write a set of E-Safety rules to keep them safe for this school year.</p>	<p><u>(Internet Safety)</u> <u>Going Places Safely</u> Children learn that they can find out all sorts of exciting things online but that they must be safe.</p>	<p><u>(Information Literacy)</u> <u>ABC searching</u> Children learn to search for pictures safely online</p> <p><u>Safer Internet Day</u></p>	<p><u>(Privacy & Security)</u> <u>Keep it private</u> Children learn not to reveal personal information online</p>	<p><u>(Relationships & Communication)</u> <u>Who to trust – Smartie the Penguin</u> Children learn about who they can trust and ask for help when something is wrong online.</p>	<p><u>(Relationships & Communication)</u> <u>Sending Email</u> Children explore how to use email to communicate with others.</p>
Year 1	<p><u>Class E-safety rules</u> Class design and write a set of E-Safety rules to keep them safe for this school year.</p> <p><u>Unit 1.1 - We are treasure hunters</u> - Web access is supervised and safe practices are encouraged. Similarly, any filming is done with appropriate consent</p>	<p><u>(Internet Safety)</u> <u>Staying Safe online</u> Children understand that they can stay safe online by choosing websites which are good for them to visit.</p> <p><u>Unit 1.2 - We are TV chefs</u> When using the web, pupils learn to turn the screen off and tell their teacher if they encounter material that concerns them. The pupils also start to learn about copyright, recognising that they own the copyright in their original work and that this cannot be published or copied without their permission.</p>	<p><u>(Privacy & Security)</u> <u>Follow the digital trail</u> Children learn that the information that they put online leaves a digital trail.</p> <p><u>Safer Internet Day</u></p> <p><u>Unit 1.3 - We are painters</u> When work is uploaded to a public area, the importance of protecting the children's identities is recognised, as is their intellectual property rights over their original work</p>	<p><u>(Information Literacy)</u> <u>Using keywords</u> Children learn to search safely online using keywords</p> <p><u>Unit 1.4 - We are collectors</u> As pupils will be working with the web and searching for images, they'll need to make sure they use this technology safely, as well as showing respect for others' intellectual property through observing copyright conditions.</p>	<p><u>(Relationships & Communication)</u> <u>Screen out the mean - Digiduck</u> Children learn about cyberbullying and what to do when they experience it.</p> <p><u>Unit 1.5 - We are storytellers</u> The pupils learn to use audio recorders or microphones and audio recording software safely and sensibly</p>	<p><u>(Information Literacy)</u> <u>Sites I Like</u> Children learn that not all sites contain useful information</p> <p><u>Unit 1.6 - We are celebrating</u> The pupils have an opportunity to search for images on the web, and again learn to use technology safely, switching off the screen if they have concerns, and reporting these to their teacher.</p>
Year 2	<p><u>Class E-safety rules</u> Class design and write a set of E-Safety rules to keep them safe for this school year.</p> <p><u>Unit 2.1 - We are astronauts</u> The pupils must let their teacher know if they encounter inappropriate material when they search the web. If the pupils use third-party images in their projects, they should use images with public domain or Creative Commons licenses.</p>	<p><u>(Privacy & Security)</u> <u>Powerful passwords</u> Children understand the importance of passwords and why they are motivated.</p> <p><u>Unit 2.2 - We are games testers</u> There are concerns about the violent nature of some games. Choosing games wisely, including observing PEGI age restrictions and playing in moderation, are aspects of the safe and respectful use of technology that pupils learn about in this unit</p>	<p><u>(Relationships & Communication)</u> <u>My Online Community</u> Children explore the concept that they can connect with others through the internet.</p> <p><u>Safer Internet Day</u></p> <p><u>Unit 2.3 - We are photographers</u> The children learn that once images are posted online, it's impossible to control what happens to them</p>	<p><u>(Information Literacy)</u> <u>Things for sale</u> Children understand that some web sites are trying to sell you things.</p> <p><u>Unit 2.4 - We are researchers</u> The pupils consider how to stay safe while researching online, and show respect for others' ideas and intellectual property by citing their sources, and using licensed images. Safe search filters are in place for using Google or Bing and school internet access is filtered.</p>	<p><u>(Relationships & Communication)</u> <u>Writing good emails</u> Children learn how to communicate effectively through emails.</p> <p><u>Unit 2.5 - We are detectives</u> The pupils learn about some of the risks associated with email. They learn that attached files can contain viruses or other harmful programs, that email addresses and embedded links can be 'spoofed', and that 'spam' is a common problem.</p>	<p><u>(Relationships & Communication)</u> <u>Show respect online</u> Children explore the similarities and differences between online and in-person communication</p> <p><u>Unit 2.6 - We are zoologists</u> The pupils again learn that when sharing photographs and geo-location information online they need to consider the importance of keeping personal information private; they achieve this by not including names or photographs of people.</p>

<p>Year 3</p>	<p>Class E-safety rules Class design and write a set of E-Safety rules to keep them safe for this school year.</p> <p>Unit 3.1 - We are programmers Children 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>	<p>(Self-Image & Identify) Rings of responsibility Children learn what it means to be responsible and respectful to their community on and off line.</p> <p>Unit 3.2- We are bug fixers The pupils could consider the implications of bugs in software.</p>	<p>(Privacy & Security) Private and Personal Information Children learn how to protect themselves online.</p> <p>Safer Internet Day</p> <p>Unit 3.3- We are presenters 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>	<p>(Internet Safety) The Power of Words Children learn how to deal with cyberbullying.</p> <p>Unit 3.4 - We are network engineers 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</p>	<p>(Information Literacy) Kara Winston and the smart crew Children are introduced to SMART internet safety</p> <p>Unit 3.5 - We are communicators 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.</p>	<p>(Information Literacy) Whose is it anyway Children learn about plagiarism.</p> <p>Unit 3.6 - We are opinion pollsters Children consider what information it would be appropriate for them to give in an online survey, and some implications of data processing.</p>
<p>Year 4</p>	<p>Class E-safety rules Class design and write a set of E-Safety rules to keep them safe for this school year.</p> <p>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.</p>	<p>(Privacy & Security) Strong Passwords Children learn how to create secure passwords.</p> <p>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</p>	<p>(Relationships & Communication) Digital Citizenship Pledge Children learn to build a strong online community.</p> <p>Safer Internet Day</p> <p>Unit 4.3 - We are musicians The pupils need to think about copyright when sourcing audio or publishing their own compositions.</p>	<p>(Privacy & Security) You’ve Won a Prize Children learn about spam and how it can be harmful.</p> <p>Unit 4.4 - We are HTML editors Children learn how easily web pages can be modified, which provides an opportunity to consider the reliability of web-based content.</p>	<p>(Information Literacy) How to Cite a Site Children learn about plagiarism.</p> <p>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.</p>	<p>(Creative Credit & Copyright) Picture Perfect Children will learn that photographs can be edited and perceptions can be distorted.</p> <p>Unit 4.6 - We are meteorologists The pupils consider the importance of obtaining and using accurate data for any information-processing work</p>
<p>Year 5</p>	<p>Class E-safety rules Class design and write a set of E-Safety rules to keep them safe for this school year.</p> <p>Unit 5.1 - We are game developers The pupils will consider some personal implications of playing games, perhaps including violent computer games.</p>	<p>(Relationships & Communication) Talking safely online Children learn about having safe friendships online.</p> <p>Unit 5.2 - We are cryptographers The pupils learn how information can be communicated in secret over open channels, including the internet, using cryptography. They learn about the public key system used to sign and encrypt content on the web, and how they can check the security certificates of encrypted websites</p>	<p>(Self-Image & Identify) Super Digital Citizen Children learn what makes a super digital citizen.</p> <p>Safer Internet Day</p> <p>Unit 5.3 - We are artists The unit provides an opportunity to reinforce messages around safe searching and evaluating the quality of online content.</p>	<p>(Privacy & Security) Privacy rules Children learn what a secure website is and how to identify it.</p> <p>Unit 5.4 - We are web developers E-safety forms the focus of this unit, with the pupils working collaboratively to develop a website in which they present their own authoritative content on a broad range of issues around the safe and responsible use of technology.</p>	<p>(Cyberbullying) What’s Cyberbullying? – Tracey Beaker Children learn about cyberbullying.</p> <p>Unit 5.5 - We are bloggers The pupils write content for their own or a shared blog, thinking carefully about what can be appropriately shared online. They consider issues of copyright and digital footprint as well as what constitutes acceptable behaviour when commenting on others’ blog posts.</p>	<p>(Self-Image & Identify) Selling Stereotypes Children learn about how the media can play a powerful role in shaping our ideas.</p> <p>Unit 5.6 - We are architects The pupils should observe good practice when searching for and selecting digital content.</p>

<p><u>Year 6</u></p>	<p><u>Class E-safety rules</u> Class design and write a set of E-Safety rules to keep them safe for this school year.</p> <p><u>Unit 6.1 - We are app planners</u> The pupils consider the capabilities of smartphones and tablet computers, and how these can be used purposefully. They become aware of some of the capabilities of these devices, including how they can be used to record and share location information; they consider some of the implications of this.</p>	<p><u>(Self-Image & Identify)</u> <u>Digital Life 101</u> Children learn that digital media is an important part of our lives.</p> <p><u>Unit 6.2 - We are project managers</u> The pupils use online tools safely and effectively, considering how they can contribute positively to a shared project</p>	<p><u>(Information Literacy)</u> <u>Strategic Searching</u> Children learn how to conduct efficient and effect searches online.</p> <p><u>Safer Internet Day</u></p> <p><u>Unit 6.3 - We are market researchers</u> The pupils show regard for the ethical and legal frameworks around conducting interviews and online surveys, such as the need to preserve anonymity and/or confidentiality.</p>	<p><u>(Privacy & Security)</u> <u>Scams and Schemes</u> Children learn how to guard against identify theft and scams.</p> <p><u>Unit 6.4 - We are interface designers</u> The pupils need to think carefully about copyright in relation to both sourcing and creating their own digital content and user interface components for their apps.</p>	<p><u>(Cyberbullying)</u> <u>Cyberbullying: Be Upstanding – caught in the web (News round special)</u> Children learn to be a brave upstanding cyberbullying situations.</p> <p><u>Unit 6.5 - We are app developers</u> Children participating in online communities for either of the development platforms here need to do so in a safe, responsible and respectful manner.</p>	<p><u>(Information Literacy)</u> <u>A Creator’s Rights</u> Children learn about copyright, fair use and the rights they have of creators.</p> <p><u>Unit 6.6 - We are marketers</u> In marketing their app, the pupils should consider the legal and ethical frameworks around advertising across different media. They should also think about the need to protect personal information about themselves and other members of their group when marketing their app. In creating websites for their apps, the pupils need to consider the e-safety implications for the site’s users as well as themselves.</p>
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