

Online Safety Scheme of work - Year 5

Links to the 2014 Primary National Curriculum for Computing.

- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour.
- Identify a range of ways to report concerns about content and contact.
- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

Learning Objectives	Teaching Points / Activities	Mastery Questions	Suggested Resources
Online Research			
To identify safe, reliable websites.	Investigate whether the internet contains fiction and opinions as well as fact and elicit how to distinguish between them. Teach how to search for the same information on a range of websites to determine reliability.	Is all information on the internet true? What is meant by a fact and opinion?	http://savetherennets.com/ - spoof website http://zapatopi.net/afdb/ - spoof website - aluminium beanie hat http://www.dreamweaverstudios.com/moonbeam/moon.html - spoof website -the moon Explore a mixture of spoof (false) and real websites. Children to discuss and feedback on which websites they think are real and which are fake, giving reasons for their thinking.
To evaluate websites.	Discuss what features children like to see in a website when searching for information and how these are helpful.	Why did you like/not like that website? What features of a website make it user friendly (or not)?	Choose websites around a topic. Children to choose how to record their website reviews e.g. a written report, book style review, top tips for choosing websites leaflet.
To understand how a search engine works	Teach that putting quotation marks around a search will make the search engine look only for that specific information. Explore and evaluate whether a web address can indicate whether	What should you do if you want to search for specific information?	How do search engines work? http://www.bbc.co.uk/guides/ztbjq6f http://www.kidsmart.org.uk/safesearching/ - searching the internet - web information

	a source is reliable e.g. it is a government website or the BBC.		
Communication & Collaboration			
To understand what different types of communication are available on the internet.	Establish that there are a range of methods for communicating with others electronically. Establish what types of communication are best used when.	Do you think that different methods of communication are suited to different purposes?	http://www.bbc.co.uk/guides/z9r72hv - website exploring different types of communication Children to have the opportunity to analyse a range of online communication types. Children feedback to other groups as to what different types of communication are best suited to. Present findings in a range of ways e.g. information leaflet or non-chronological report.
To explain the dangers posed by online communication.	Teach that if children are not comfortable sharing with their parents what they are doing online, then it may well not be suitable for their age range. Discuss any top tips that children have to stay safe when communicating online.	Which methods of communication are suitable for your age range? Why might some methods not be suitable for your age range? Should you share what you do online with your parents?	https://www.youtube.com/watch?v=hqezbib5qpQ - dos and don'ts for social networking Children to come up with a set of rules to use outside of school to keep themselves safer when communicating online. E.g. strong passwords; not sharing passwords; being kind and polite online; not sharing personal information; choosing friends carefully; reporting abuse.
To explain the dangers of communicating with strangers.	Establish that it is possible to talk to strangers when playing games online. Establish that a stranger is someone you don't know in real life. Devise ways of dealing with communication from strangers e.g. blocking strangers or saving	Who plays online games? Who do you talk to? Why could it be dangerous could talk to strangers when social networking or gaming?	https://www.youtube.com/watch?v=MxJX-porZtA - gaming and cyber bullying Lee and Kim's adventure https://www.youtube.com/watch?v=-nMUbHuffO8 communicating via games and cyber bullying. Children to make information posters or top tips leaflets to help keep others safe.

	messages to show to a trusted adult.		
To understand how privacy settings can be used to keep your personal information private.	<p>Why is it not a good idea to share personal information online?</p> <p>Teach that once information is online it could stay there forever or be stolen and misused by others.</p>	<p>What is meant by personal information?</p> <p>Have you got any personal information online? E.g. through social media or games.</p> <p>How can you make your personal information that is online safe?</p>	<p>https://www.youtube.com/watch?v=5zuD_J6RhRA - dangers of online friends and privacy settings</p> <p>http://www.bbc.co.uk/cbbc/curations/stay-safe "Protect thy privacy settings"</p> <p>Encourage children to set up 'support buddy' network, where outside of school, children plan to support their buddy's with checking and improving privacy settings. Children could later feedback to the class.</p>
<h2>E-Awareness</h2>			
To understand what is meant by private information and how to keep this safe online.	<p>Establish that any personal information they put online can be seen and used by others.</p> <p>Establish that names, addresses, contact details, passwords and photographs are all part of private information and can be copied online or misused by others.</p>	<p>What is meant by personal information?</p> <p>What can you do to keep your private information safe whilst online?</p>	<p>https://www.youtube.com/watch?v=5zuD_J6RhRA - dangers of online friends and privacy settings</p> <p>http://www.bbc.co.uk/cbbc/quizzes/being-safe-online-quiz?collection=stay-safe- e-safety quiz</p> <p>https://www.youtube.com/watch?v=QC2QxhIsSHA - stay safe on the internet song</p>
To know that pictures shared online might be viewed or copied by anyone.	<p>Teach that without privacy settings, your photo's could be stolen and misused by others.</p> <p>Teach that by using privacy settings, only your family and friends in the real world can see your pictures.</p>	<p>Who shares photos online?</p> <p>Who can see the photo's you share online?</p>	<p>Children to take photographs in and around the classroom - even of each other.</p> <p>Display children's photographs on the interactive board. As a class, decide whether each photograph would be OK or not if it were to be shared online.</p> <p>Would you be embarrassed if it was online?</p> <p>Would your friend feel embarrassed if you posted it?</p>

	<p>Establish that you should only share photos that you would be happy for your parents to see.</p> <p>Teach that once photographs are online they can be copied and shared by anyone - even friends. They could be on the internet forever.</p>		<p>Could someone learn personal information about you from this photograph e.g. location or school?</p>
<p>To explain what is meant by the term cyber bullying.</p>	<p>Establish what is meant by the term cyber/online bullying.</p> <p>Teach that bullies can target people in their own homes through online bullying.</p>	<p>Are there any similarities between bullying at school and cyber/online bullying?</p>	<p>https://www.youtube.com/watch?v=peDosNN7I3w - example of cyber bullying</p> <p>https://www.youtube.com/watch?v=Ou6-2aCea-M - being kind online</p> <p>Children choose a method to record their understanding of what cyber/online bullying is.</p>
<p>To know how to respond if others are not kind and polite online.</p>	<p>Elicit ways of combating cyber bullying.</p> <p>Devise action plan of what to do e.g. save messages and share with a trusted adult.</p>	<p>How can we respond to cyber bullying?</p> <p>In what ways could people be unkind online?</p> <p>What should you do if someone is unkind online?</p> <p>What actions should you take if someone is unkind to you or your friend online? Who can you tell?</p>	<p>http://www.childnet.com/ufiles/DigiDuck-eBook.pdf Digi Duck book - covers online bullying</p> <p>https://www.youtube.com/watch?v=XOv42FVXMK8 - "Playground: playing nice on the internet" - touches on online bullying</p> <p>Children make top tips or rules for helping themselves and others combat cyber/online bullying.</p>