

E-Safety- staying safe when using technology

During this topic, the children will learn how to stay safe when using technology and devices. They will learn about the dangers, how to protect themselves and what to do if they have concerns when using the internet or a device.

Background information

- 66% of 6-7 year olds use the internet at home to play games, help with home learning and to discover information.
- 85% of children have access to a games console, which can be used on the internet.
- 1 in 4 children aged 7 or below have their own smart phone and use the internet regularly.
- *Understanding e-safety and how to stay safe on line is a core skill that children need to be taught so they know how to protect themselves and others when using devices and the internet.*

Knowledge and Understanding

In this unit pupils will learn;

- How to stay safe on the internet
- To use technology safely
- To know and discuss rules for staying safe online
- Describe positive behaviour and habits on the internet
- How to make safe and sensible choices on the internet
- To know how to report or who to talk to if they feel unsafe or worried
- To understand what personal information is

Enquiry skills and Key concepts

- use technology purposefully to create, organise, store, manipulate and retrieve digital content
- recognise common uses of information technology beyond school
- use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

Key Vocabulary:

Internet- a network of connected computers

Data- information

Social Network- a dedicated website or other application which enables users to communicate with each other by posting information, comments, messages, images, etc.

Cyber Bullying- the use of electronic communication to bully a person, typically by sending messages of an intimidating or threatening nature.

Surfing the web- browsing the internet

Browsing- looking through, exploring
e-safety- the safe and responsible use of technology

Personal information- information that is about you e.g. name, address

Program- Instructions written in a language (code) that computers can understand

App- an application, especially one downloaded by a user to a mobile device.

Password- a secret word or memorable phrase that allows access to a computer system or service.

Computer- a device that takes input, processes it, then produces output

Web Site- a collection of web pages

WWW (World Wide Web)- all of the web pages on the Internet, accessed using a web browser