Edward Peake Church of England Middle School



Topic: Rights & Responsibilities – Media Literacy

Year: 6

NC Strand: Living in the Wider World

What should I already know?

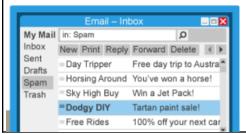
- About the role of trust, respect and boundaries in healthy relationships (including friendships and family)
- How to recognize if a friendship is making them feel uncomfortable or unsafe
- · How to maintain and respect privacy and boundaries, including online
- About seeking and giving/not giving permission in different situations
- How to seek or report concerns about their personal safety or that of others in a range of contexts
- · Recognise ways in which the Internet and social media can be used positively and negatively
- Assess reliability of online sources
- How information and data is shared and used online

What will I know by the end of the unit?

- About the role of the internet in everyday life
- About the positive and negative uses and effects of the internet and social media
- How data is shared and used online, and how information can be targeted
- How images and information online can be manipulated or invented
- Strategies to evaluate reliability of sources and identify misinformation
- How and why to choose age-appropriate media including TV, film, games and online content
- About risk in relation to gambling, including online
- How to manage influences in relation to gambling

Vocabulary			
Genuine			
Fraud			
Phishing			
Scam			
Verifiable			
Malware			
Encrypted			
Gambling			
Influence			

Spam and Phishing



Nearly everyone has an email address. Email is a useful tool at home and in work but spam and junk mail can be a problem. Spam emails offer all kinds of things like money, prizes and very low prices for products that are normally very expensive.

They can contain **malware** too.

Spam is very difficult to avoid but there are ways to reduce it:

- Use a spam filter - most email clients try to stop spam from reaching you by using a spam filter. It recognises common spam emails and stops them from

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getting through. Check your spam email regularly as sometimes real emails are mistaken for spam.

- Do not give your email address out if you don't trust the website or if supplying your email address is optional, don't give it to them.
- Keep an eye out for tick boxes when you sign up to a website, it might try to sign you up to its newsletter. Read the small print next to the tick boxes carefully.

Phishing

Trying to trick someone into giving out information over email is called 'phishing'. You might receive an email claiming to be from your bank or from a social networking site. They usually include a link to a fake website that looks identical to the real one. When you log in it sends your username and password to someone who will use it to access your real accounts. They might steal your money or your identity.

Your bank will never send you an email asking for your personal information or your username and password.

Malware and security

Malware is a general term that describes lots of different programs that try to do something unwanted to your computer.

Anti-virus software prevents malware from attacking your computer or mobile device. There are free anti-virus applications available:

- AVG
- Avast!
- Microsoft Security Essentials

There are also applications that you have to pay for:

- Norton
- McAfee
- Sophos

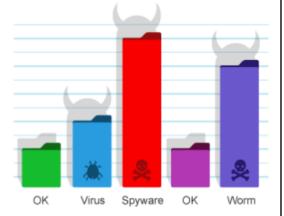
There are many types of malware:

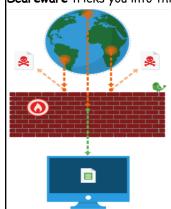
A virus harms your computer in some way, usually by deleting or altering files and stopping programs from running.

A trojan starts by pretending to be a trusted file, but gives unauthorised access to your computer when you run it.

Worms are difficult to get rid of. They copy themselves over networks to external storage devices

Spyware collects information from your computer and sends it to someone. **Scareware** tricks you into thinking it's software that you need to buy.





<u>Firewall</u>

A firewall monitors connections to and from your computer. If it spots something suspicious, it closes the connection or disconnects it. Most operating systems include a firewall and it should be turned on by default.

Hackers, people who try to gain access to your computer without your permission, will have a harder time if your firewall is enabled.



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Film and Other Media Ratings

Symbol	Name	Consumer advice	Examples
U	Universal	Suitable for all ages	Star Wars The Little Mermaid
150	Parental Guidance	Everyone can watch but children need a guardian	Big Fat Liar My Big Fat Greek Wedding
12A)	12 <i>A</i>	Children under 12 years of age are not admitted without a guardian	Sky Fall Pacific Rim Iron Man 3
12	12	Suitable only for 12 years and over, not to be supplied to anyone below that age	Top Gun Forrest Gump City of Angels
15	15	Suitable only for 15 years and over, not to be supplied to anyone below that age	The Matrix Birdman Left Behind
	18	Suitable only for 18 years and over, not to be supplied to anyone below that age	Pulp Fiction Don Jon The Wolf of Wall Street

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Lesson Overview

Lesson 1: to learn how to be a critical consumer while online and about different online scams, including what 'phishing' means

Lesson 2: to learn about the age ratings system for films and other media

Lesson 3: to learn how to choose appropriate films for ourselves and others and how to resist pressure to watch something we are unsure about

Lesson 4: to learn about risk in everyday situations

Lesson 5: to learn about risk in relation to gambling

Lesson 6: to consider the impact of news stories on feelings and emotions

Lesson 7: to understand that online news is targeted to the reader