Coley Primary School – Knowledge Organiser

SUBJECT FOCUS:	Computing: e-safety	YEAR	4

Prior learning: uses of the internet, consent, passwords and privacy, personal information web-browers, finding websites, bookmarks and favourites, being kind online, search engines, child-friendly search engines, using keywords to search, not everything on the internet is true. 'S' Safe 'R' reliable and the 'T' Tell parts of our **SMART rules.**

Links: PSHE Online safety - Pupils should know the rules and principles for keeping safe online, how to recognise risks, harmful content and contact, and how to report them

Key knowledge

How do internet searches work and how are results ranked?
When you type a key word or words into a search engine, it uses a 'web crawler' program to visit the pages of the web, collect a copy of each and keep track of keywords on each page. The search only takes a few seconds and results in a list of websites which are ranked by Google or another search engine. Just because a web page is top of the list, it doesn't mean that it is the best. It is important to look down the list and choose the site that you think will be the most useful. Some results which look like webpages are actually adverts. These will often appear as 'sponsored' results.

Remember to think about:

- Is this website useful for children?
- Is it trustworthy?
- Who has written this and why (are they trying to get me to buy or download something?)

Playing online games
Many games are played online and are a fun way to connect with other people. You can play them via a laptop or a tablet or via games consoles such as Xbox Playstation and Nintendo.

Before you play a game, you should make sure that you adjust your **privacy settings** so that you can limit who can see your **profile** or contact you via the game.

It is unacceptable to send or receive unkind messages online. You do not have to reply to messages sent to you or add or reply to anyone you do not know. If you receive a message or are spoken to in a way which makes you feel uncomfortable, you can **block** users and **report** them. Blocking means that they will no longer be able to contact you. Reporting means that a moderator can see unacceptable behaviour. If you report someone, it does not mean that they will be banned from the game, unless a moderator finds that they have broken rules.

You should always speak to an adult you trust about anything that has happened online. You can also contact Childline online https://www.childline.org.uk/ or by phone.

ChildLine 0800 1111

Vocabulary

search results – web pages which appear in a list after you search the internet

ranking – where a webpage appears in the list

trustworthy – able to be trusted

privacy settings – settings you can change to control who sees you and your information online

age-rating – a guide for children and parents to show what ages a game or an app is suitable for

Can you …?

Choose the best website for your needs

Spot when a search result is an advert

List the age-ratings for popular games and apps

Discuss the benefits and challenges of age-ratings

Spot unacceptable behavior online and report / block

Age-ratings

Both online and offline games and apps have age-ratings. These are a guide for you and your parents as to what age they are most appropriate for. If you are playing a game with an age-rating older than you are, there is likely to be content which is damaging for you to see or experience.

You can find age-ratings for current games at https://www.net-aware.org.uk/networks/



Minecraft	Roblox	Fortnite	Instagram	SnapChat
7+	7+	12+	13+	13+

Now you know the 'A' Accepting as well as the 'S' Safe 'R' Reliable and 'T' tell of our SMART rules.



Possible experiences

Evaluating digital content

https://www.bbc.co.uk/bitesize/clips/zw8mtfr

Conduct a survey of the classes online gaming habits. Read up on these games and tailor advice (for pupils and parents) specifically to them, including reporting and blocking.

NSPCC online safety quiz

https://www.nspcc.org.uk/globalassets/documents/fundraising/number-day/number-day-resources-2018/online-safety-quiz-ks2.pdf

Play Band Runner on Think u know

https://www.thinkuknow.co.uk/8_10/

then watch the related Play, Like, Share videos:

https://www.thinkuknow.co.uk/8_10/watch/