

## Computing

### E=safety and networks

#### Year 4 – Important Information

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.



#### 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 7 Roblox 7 Fortnite 12 Instagram 13 SnapChat 13

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



### Crucial Knowledge

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

### **Outcomes**

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 behaviour online and report / block