

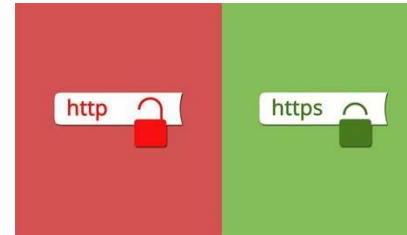


Knowledge Organiser

Online Safety - Year 6

Key Learning:

- To identify the particular risks posed by accessing the internet via mobile devices that can broadcast our location
- To know how to identify whether or not a website is secure or guarantees privacy of information
- To identify benefits and requirements of sharing some personal information online and the risks of doing so carelessly
- To understand why a digital footprint can be permanent and the persistence of online information
- To understand the positive and negative impacts technology can have on the environment as well as our physical and mental health



Key Vocabulary:

- persistent (information) – digital information that remains saved or can be accessed later despite no longer being in active use
- digital footprint – information that is created by our every online interaction or activity, including the storing of personalised information that could be used to identify an individual
- screen time – the time spent using digital devices throughout a given period, including computers, televisions, mobiles, tablets and games consoles
- encryption – the process of converting data in a code to help prevent unauthorised access

Key Questions:

- Why might a company or website want to know our location online? What are the risks with this type of information?
- How does encryption help protect our data online? How can you tell if a website uses encryption?
- Why does so much information about us persist online after we have logged off? How should we adapt our online behaviour now we know?
- How does screen time affect your mood? Does it change your level of interest in other activities?
- In what ways does increased technology use affect the environment?