



Computing

Digital Literacy

Y5

In this unit, we will explore how best to build online communities and relationships, how the things we post create an online reputation on which others can judge us, how to keep our sensitive information safe and alter privacy settings as well as using online content responsibly according to who owns it.

Knowledge

- I know how to make positive contributions to online communities.
- I know that I am developing an online reputation and how to ensure it is a positive one.
- I know how to create strong and secure passwords to keep my information safe.
- I know when it is and isn't appropriate to use others' work that I have found online.

Skills

DL5.8 I can explain how impulsive and rash communications online may cause problems (e.g. flaming, content produced in live streaming).

DL5.10 I can demonstrate ways of reporting problems online for both myself and my friends.

DL5.12 I can describe ways that information about people online can be used by others to make judgements about an individual. I can explain how I am developing an online reputation which will allow other people to form an opinion of me. I can describe some simple ways that help build a positive online reputation.

DL5.29 I can create and use strong and secure passwords, use different passwords for a range of online services and describe effective strategies for managing those passwords (e.g. password managers, acronyms, stories). I know what to do if my password is lost or stolen.

DL5.30 I can explain how many free apps or services may read and share my private information (e.g. friends, contacts, likes, images, videos, voice, messages, geolocation) with others.

DL5.31 I can explain how and why some apps may request or take payment for additional content (e.g. in-app purchases) and explain why I should seek permission from a trusted adult before purchasing.

DL5.32 I can describe simple ways to increase privacy on apps and services that provide privacy settings. I can describe ways in which some online content targets people to gain money or information illegally. I can describe strategies to help me identify such content (e.g. scams, phishing).

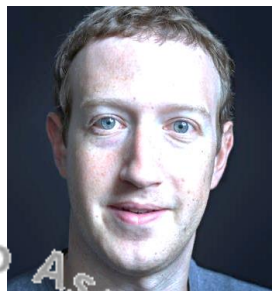
DL5.33 I can assess and justify when it is acceptable to use the work of others, give examples of content that is permitted to be re-used and demonstrate the use of search tools to find and access online content which can be re-used by others.

DL5.34 I can demonstrate how to make references to and acknowledge sources I have used from the internet.

Inspiring Individuals

Mark Zuckerberg

Mark Zuckerberg is an American media and internet entrepreneur. He is known for co-founding Facebook, Inc. and serves as its chairman, chief executive officer, and controlling shareholder. He attended Harvard University, where he launched the Facebook social networking service from his dormitory room on February 4, 2004, with college roommates, originally launched to select college campuses, the site expanded rapidly and eventually beyond colleges, reaching one billion users by 2012.



Johannes Gutenberg

Johannes Gutenberg was a German inventor, printer, publisher and goldsmith who introduced printing to Europe with his mechanical movable-type printing press. His work started the Printing Revolution in Europe which placed a greater emphasis on the notion of protecting your work, as a small number of people began using, printing and selling copies of other people's work in large amounts and selling them for a profit.



Vocabulary

Relationships, community, reputation, privacy, security, copyright, ownership, contributions, impulsive, flaming, live streaming, judgement, opinion, secure, password, password managers, acronym, stories, private information, contacts, likes, images, videos, voice, messages, geolocation, in-app purchases, privacy settings, scams, phishing, reference, acknowledge, source