



6.01. Computer

Do all these requirements:

- (a) Present about the importance of staying safe online.
- (b) Technology in Everyday Life: Observe and identify technology in different places such as the home, streets, and school.
- (c) Explain how technology is used as a tool, including email and instant messaging, social media, office applications, and games. Explore deeper benefits such as assisting people with disabilities and providing translations.

Choose 3 of the following:

- (d) Learning Online vs Offline: Use an online source to learn a new topic or skill. Discuss the advantages and disadvantages of online learning compared to traditional learning.
- (e) Complete the tech-free compass coding activity from the Scouts website:
<https://www.scouts.org.uk/activities/compass-coding-tech-free-version/>
- (f) Using Excel, or an online spreadsheet, create a simple point system.
- (g) Talk about a game that you enjoy playing. Is it single-player or multiplayer? What do you like about it? What skills does it use (e.g. teamwork, problem-solving, quick thinking)? Talk about how games can be fun and educational, but also how to keep screen time balanced.
- (h) Talk about Artificial Intelligence.
Can you name a way AI is already used in everyday life? Do you think it's helpful or worrying or both?
Discuss how AI is made by humans, and why it's important to use it wisely and safely