

What will you choose to do?

- Explain some common computing terms to a friend or family member who might not have heard of them: firewall, app, e-book, emoticon, phishing, wiki, blog and QWERTY.
- Make a list of all the computerised and robotic devices in your home. Ask a relative or friend to do the same then compare lists. Are there any similarities or differences? Present your findings using ICT.
- Write a biography about a significant figure in the computing world. Check facts by cross-referencing different sources.
- Make a digital presentation about the web and include guidance for online safety.
- Design an internet 'scavenger hunt' for your parents or carers of 10 or more things to search for using a computer. Could they do it? Give them a mark out of 10!
- Research and identify useful apps designed to help people improve their spelling or learn their times tables. Present your work as a list of hyperlinks.
- Listen to a podcast and make a note of any key facts and information. Report your findings back to the class. Would you recommend they listen to the next one?
- Survey your friends, family and classmates to find out how much time they spend online, texting or watching TV each day. Present your findings in a chart.
- Do some market research. What are the top five websites used by your family and friends? What do they like and dislike about the websites?
- Learn about different codes, such as the reverse alphabet or Morse code. Experiment by sending short messages to your friends or family members. Can they understand you?
- Write a job advert to recruit a top spy. What skills and experience would they need?
- Write a diary entry using only emoticons! Share your ideas with a friend. How well do the emoticons show what you did and how you felt?

