

Ideas for Home Learning

Please choose 4-6 of the following:

- 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, QWERTY.
- Make a list of all the computerised and robotic devices in your home. Ask a relative or friend to do the same in their home and compare lists. Are there any 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 family 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 via a poster. Would you recommend they listen themselves?
- Survey your friends, family and classmates to see 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 5 websites used by your family and friends? What do they like and dislike about websites? Draw a diagram to show the results.
- Learn about different codes, such as the reverse alphabet or Morse code. Experiment by sending short messages to your friends or family. Can they understand you?
- Write a job advert to recruit a top spy. What skills and experience will they need?
- Write a diary entry using only emoticons! How well do the emoticons show what you did and how you felt?