

Spring 2 Tomorrow's World Homework

You can pick activities from this grid and don't forget to work through your SAT Buster Maths, Reading and SPaG books.

Explain some common computing terms: firewall, QWERTY, app, e-book, emoticon, phishing, wiki and blog.	Make a list of 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 sources.	Make a digital presentation about the web and 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 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 notes of any key facts and information. Report your findings back to the class. Would you recommend any podcasts for others to listen to?	Survey your friends, family and classmates to find 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 the websites? Draw a diagram to show the results.	Learn about different codes, such as the reverse alphabet or Morse code. Experiment by writing short messages for your family to crack. Can they understand you?	Write a job advert to recruit a top spy. What skills and experience would you say they needed?	Write a diary using only emoticons! Share your ideas with a friend. How well do the emoticons show what you did and felt?