Technology in our Daily Routine

Capability Statement: Yr 1/2	**Learning Objectives:**
Pupils recognise and can give examples of common uses **of information technology** they encounter in their daily routine.	

Activity: **Unplugged**

Activity 1: Complete a school trail (in groups) identifying how technology is used around them. Talk to different school adults (e.g. office, kitchen etc.) to find out how technology is used to help solve problems in their daily lives.

Homework: bring / send to school photos of how technology is used at home / at the shops / at the library to make a class display.

School visit: Visit local library to look at how technology is used to keep track of books on loan, fines etc. Talk about how the systems for recording this have changed over time (i.e. this used to involved paper tickets in books being stored against members name in a card 'wallet' and filed in date order!

Background: Pupils need to begin to understand how Information Technology is used to enhance and support the lives of people they encounter every day, including themselves. This includes 'revealing some of the mystique' around how some technology seems to work 'by magic'!

What next: Encourage pupils to think about other ways in which technology surrounds us and helps us in our everyday lives. Consider how technology has changed, and continues to change, over time: http://www.bbc.co.uk/guides/ztrq7ty

Technology in Occupations

Capability Statement: Yr 1/2	**Learning Objectives:**
Pupils recognise common uses of **information technology** beyond school, including those which they don't frequently encounter in their daily routine.	

Activity: **Unplugged**

Activity 1: Incorporate questions about the use of technology when external visitors come to the school. How do different occupations make use of technology? How is technology used to solve problems in parents' occupations? What about during school visits. Raise pupils' awareness of technology in the world around them. Ask pupils to bring in photos showing examples of technology from their parents' occupations, add these to a display and occasionally take an image down to share and discuss with the class. See BBC Bitesize 'using Computers at Work: http://www.bbc.co.uk/education/clips/zgxhsbk)

Activity 2: Link this conversation to theme / topic areas. E.g. when studying 'Night Time', focus in on night time occupations and how technology specifically helps people in these circumstances (perhaps link with long distance driving, nurses, fuel garage attendants, police officers). Make a physical display of photos, or perhaps a virtual display including video clips, of technology in use at night time.

Background: This activity challenges pupils to think about how technology is used beyond their own daily routine to the benefit of other people

What next: Think about more specific examples of technology around us, such as 'What are the main parts of a computer' http://www.bbc.co.uk/guides/z9myvcw or 'How can you use the internet?' http://www.bbc.co.uk/guides/zgqfyrd

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