YEAR 2 COMPUTING

Information technology around us

How does information technology help us at school and beyond?

1. Scan
The barcode scanner reads the code on an item.

2. Find the price
The till uses the code to find the item and its price.

3. Add it up
The till adds the price to the customer's total.

What we need to know

What is IT?
IT means information technology. A laptop, tablet or phone is a computer. A printer is made to work with a computer.

How do we use IT at school?
We can use a tablet to take photos or to read. We can use a laptop to write and a printer to print our work.

Where else do we find IT?
Shops use tills to add up prices. Libraries use computers to keep track of books. Hospitals use computers to store information.

How does IT help us?
Devices can work together. In a shop, a barcode scanner and till help staff find prices and add them up quickly.

How can we use IT responsibly?
Follow the rules, keep personal information private and ask a trusted adult if you are worried. Make time for other activities too.

Key words

IT A computer or a device made to work with a computer.

device A piece of equipment made to do a job.

barcode A pattern of lines that helps a computer tell which item it is.

barcode scanner A device that reads a barcode.

till A machine that adds up prices and records what people buy.

Can you remember?

1. Name two ways to use a tablet.
2. Where might you find IT outside school?
3. How do a scanner and till work together?
4. What rule helps you use IT safely?

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