

**Technology in Our Lives**

**What is Information Technology?**

- Information Technology is a computer or has a computer inside or helps a computer work.
- We use different IT in different places for different purposes.
- Without IT we would need different ways of playing, communicating and completing tasks.



**Computing Skills and Vocabulary**

Purpose	What is the technology designed to do?
Use	How do you use a specific technology? It may have lots of purposes or functions.
Communicate	There are lots of ways to speak to or send messages using computers. Email, text messages, phone calls, video calls etc. These are all ways of communicating through technology.

**Multimedia**

**How do we make music using computers?**

We can use technology and digital devices to create pictures and paintings. This is a program that has a white area to draw or paint in and a range of buttons that are called tools. Each tool has a different job.



**Computing Skills and Vocabulary**

click	use the mouse, trackpad to select something
play	use to start the music
add/remove	add more sounds or take sounds out
notes	each coloured box making a musical sound
instrument	the type of musical instrument
tempo	the speed the music is played

**Coding**

**How do we plan and predict what a robot will do?**

Robots can be given a sequence of commands that forms an algorithm. Understanding what the commands will do, allows you to predict what the robot will do.



**Computing Skills and Vocabulary**

Sequence or order	The order the actions occur in.
commands	Left, right, turn, forwards, backwards.
Algorithm	A planned sequence of commands.

