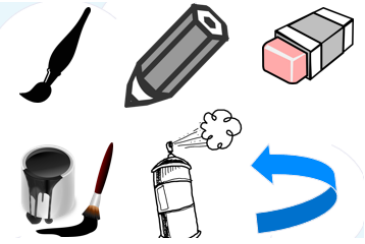


Computing – Programming— Moving a Robot

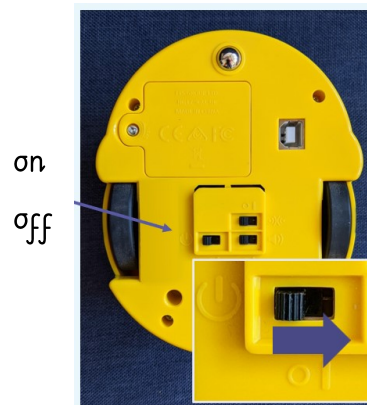
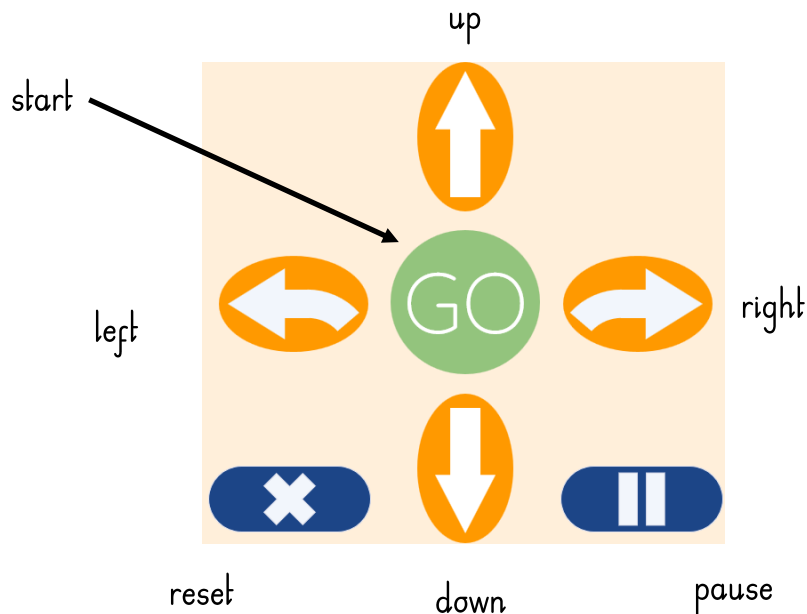
What should I already know?



We can use computers to create pictures, using drawing tools.

What am I going to learn?

We use robots to clean, mow, learn and make things.



Communicating	Publishing	Coding	Safety
Computer technologists use ICT to communicate with a range of audiences, and to research information.	Computer technologists use a range of software to present and record information.	Computer technologists create and debug programmes.	Computer technologists know how to use ICT equipment, communication devices and the internet safely.

Key Vocabulary	Definition
robot	A machine that does tasks without the help of a person.
program	Step-by-step instructions that tell a computer to do something.
command	Telling the robot what to do.
sequence	A set of step-by-step instructions.
instruction	A code that tells a computer to perform a particular operation.
debug	To remove mistakes.
algorithm	A series of steps used to solve a problem.

Computer and Internet Safety

- Always ask permission before using the internet.
- Use safe and secure websites.
- Tell an adult if something upsets you.
- Never talk to people you do not know.