

Computing Skills

Expected by End of Year 2

E-Safety

- I can explain why I need to keep my password and personal information private.
- I can describe the things that happen online that I must tell an adult about.
- I can talk about why I should go online for a short amount of time.
- I can talk about why it is important to be kind and polite online and in real life.
- I know that not everyone is who they say they are on the internet.

Programing

- I can give instructions to my friend (using forward, backward and turn) and physically follow their instructions.
- I can tell you the order I need to do things to make something happen and talk about this as an algorithm.
- I can program a robot or software to do a particular task.
- I can look at my friend's program and tell you what will happen.
- I can use programming software to make objects move.
- I can watch a program execute and spot where it goes wrong so that I can debug it.

MGL taught unit: programming Scratch

Handling Data

- I can talk about the different ways I use technology to collect information, including a camera, microscope or sound recorder.
- I can make and save a chart or graph using the data I collect.
- I can talk about the data that is shown in my chart or graph.
- I am starting to understand a branching database.
- I can tell you what kind of information I could use to help me investigate a question.

Suggested software: Excel / Powerpoint / Word

Multimedia

- I can use technology to organise and present my ideas in different ways.
- I can use the keyboard on my device to add, delete and space text for others to read.
- I can tell you about an online tool that will help me to share my ideas with other people.
- I can save and open files on the device I use.

Suggested software: Word used regularly to develop typing / formatting skill.

Technology and Our Lives

- I can tell you why I use technology in the classroom.
- I can tell you why I use technology in my home and community.
- I am starting to understand that other people have created the information I use.
- I can identify benefits of using technology including finding information, creating and communicating.
- I can talk about the differences between the internet and things in the physical world.