Technology in our lives

Year 1
- I can recognise the ways we use technology in our classroom.
- I can recognise ways that technology is used in my home and community.
- I can use links to websites to find information.
- I can begin to identify some of the benefits of using technology.

Year 2
- 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.

E-safety

Year 1
- I can keep my password private.
- I can tell you what personal information is.
- I can tell an adult when I see something unexpected or worrying online.
- I can talk about why it's important to be kind and polite.
- I can recognise an age appropriate website.
- I can agree and follow sensible e-Safety rules.

Year 2
- 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.

Multimedia

Year 1
- I can be creative with different technology tools.
- I can use technology to create and present my ideas.
- I can use the keyboard or a word bank on my device to enter text.
- I can save information in a special place and retrieve it again.

Year 2
- 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.

Handling Data

Year 1
- I can talk about the different ways in which information can be shown.
- I can use technology to collect information, including photos, video and sound.
- I can sort different kinds of information and present it to others.
- I can add information to a pictograph and talk to you about what I have found out.

Year 2
- I 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.

Programming

Year 1
- I can give instructions to my friend and follow their instructions to move around.
- I can describe what happens when I press buttons on a robot.
- I can press the buttons in the correct order to make my robot do what I want.
- I can describe what actions I will need to do to make something happen and begin to use the word algorithm.
- I can begin to predict what will happen for a short sequence of instructions.
- I can begin to use software/apps to create movement and patterns on a screen.
- I can use the word debug when I correct mistakes when I program.

Programming

Year 2
- 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.

KS1
Computing