



## Key Stage 1 Computing

- ❖ Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.
- ❖ Create and debug simple programs.
- ❖ Use logical reasoning to predict the behaviour of simple programs
- ❖ Use technology purposefully to create, organise, store, manipulate and retrieve digital content.
- ❖ Recognise common uses of information technology beyond school.
- ❖ Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

## Year 2 Objectives

- ❖ I can use a range of instructions (e.g. angles, turns directions)
- ❖ I can test and amend a set of instructions.
- ❖ I can find errors and amend, (debug)
- ❖ I can write a simple programme and test it.
- ❖ I can predict what the outcome of a simple programme will be.
- ❖ I understand that algorithms are used on digital devices.
- ❖ I understand that programs require precise instructions.
- ❖ I can organise digital content.
- ❖ I can retrieve and manipulate digital content.
- ❖ I can navigate the web to complete simple searches.
- ❖ I use technology respectfully.
- ❖ I know where to go for help if I am concerned.
- ❖ I know how technology is used in school and outside of school.