Kimbolton Primary Academy

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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 1 Objectives

- I can create a series of instructions
- **❖** I can plan a journey for a programmable toy.
- **❖** I can create digital content.
- **❖** I can store digital content.
- I can retrieve digital content.
- I can use a web site.
- I can use a camera
- **❖** I can record sound and play back.
- I can use technology safely.
- I can keep personal information private.









