



- 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

Computing

Key Stage One

- 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.

To ensure learners are ready for their next step on their journey, pupils will develop the skills and behaviours of:

- Tinkering
- Creating
- Debugging
- Persevering
- Collaboration

These essential skills will continue to be developed throughout their time at Regent Far.

Understanding The World – Technology

*“Recognise, select and use
technology.”*

Early Years Foundation Stage

This will be through, though not limited to:

- Questioning about real world technology.
- Role Play, such as with phones and keyboards.
- Using iPads to record and take photos.
- Interaction with Smart Boards
- Motor control through painting with fingers, using computers and mouse work
- Looking for patterns.
- Building jigsaws.
- Use of everyday technology such as ovens to cook and devices to play music.
- Sensory equipment e.g. light boxes
- Torches
- Operating remote control toys