

## Parsonage Farm Nursery and Infant School

Year 1

Computing

Autumn 2

### Knowledge

- ❖ To understand what algorithms are; how they are implemented as programs on digital devices and that programs execute by following precise and unambiguous instructions
- ❖ Know that the arrow buttons show different directions.
- ❖ To use the arrow buttons to program a Beebot to move.



### Safeguarding

- ❖ Know that log in and password information is for themselves and a trusted adult can help.
- ❖ Name adults who can help them.

### Prior Knowledge

- ❖ How to keep safe online.
- ❖ What to do if there is a problem.
- ❖ Know who can help.



### Key Vocabulary

- ❖ algorithm
- ❖ instructions
- ❖ debugging
- ❖ program
- ❖ Beebot
- ❖ route
- ❖ e-safety

### Skills

- ❖ To create simple programs.
- ❖ To debug simple programs.
- ❖ To use logical reasoning to predict the behaviour of simple programs.