

# BLACKROD PRIMARY SCHOOL

## Autumn Project Reflections

### Computing – Computer Science



We gave each other verbal algorithms. We wrote our own algorithms in picture form commanding people to follow the algorithm.



In Computer Science we learnt all about algorithms. We found out that an algorithm is a set of instructions given.

We learnt that 'program' means a very precise set of instructions that complete a specific algorithm. For example, the algorithm is to make a drink, the program is to make a cup of tea (it is more specific)

All programs are written in a language that computers understand.



We loved programming the BeeBots! We even checked for 'Bugs' when programming the BeeBots. We did this by checking the algorithm to see where it went wrong.

#### Key Vocabulary

Algorithm - a set of instructions needed to complete a task

Program - to give a computer a set of instructions

Input - information that is 'put in' something

Debug - when you find an issue with the program and repair it

#### Learning Links

[How do you program a robot? - BBC Bitesize](#)

[Coding for Kids 2: How Computer Programs Work. - YouTube](#)

<https://www.bbc.co.uk/bitesize/subjects/zvhwbnm>