

Autumn 1 Reception Computing Programming 1: All About Instructions

Key Knowledge:

- To know that being able to follow and give simple instructions is important in computing.
- To understand that it is important for instructions to be in the right order.
- To understand why a set of instructions may have gone wrong.

Key Skills:

- Using logical reasoning to understand simple instructions and predict the outcome.
- Following instructions as part of practical activities and games.
- Learning to give simple instructions.
- Learning to debug instructions, with the help of an adult, when things go wrong.

Vocabulary:

Instructions - a detailed direction, order, or piece of advice on how to do, make, or use something.

Prediction - a statement or guess about what will happen or might happen in the future

Debugging - the process of finding, analysing, and fixing errors (or "bugs") in a computer program.

Algorithm - A set of instructions to carry out a task in a specific order.

