

# Computing

Subject: Computing  
 Year group: 1/2  
 Cycle: B Summer  
 Focus:  
 Programming  
 Unplugged

## Intent

At Hady Primary School, the children have access to an engaging and inspiring computing curriculum that equips pupils with the essential skill of computational thinking. Children are provided with the opportunity to develop their creativity through the use of a wide range of programs and applications that make deep links with mathematics, science and design and technology. At Hady, children immerse themselves into the world of computer science through first hand use of chrome books, iPads and interactive whiteboards.

### Specific Knowledge

#### Key Vocabulary

Word	Definition
Debug	The process of finding and correcting errors in a program
Program	A set of ordered commands that can be run by a computer to complete a task
Run (execute)	To action the commands in a program
Sequence	A set of logical steps carried out in order.
Unplugged	Working without a digital device.

### Enabling Knowledge

- I can explain what a given command will do
- I can act out a given word
- I can combine 'forwards' and 'backwards' commands to make a sequence
- I can describe a series of instructions as a sequence
- I can explain what happens when we change the order of instructions
- I can use logical reasoning to predict the outcome of a program

### How do previous questions/topics link to the current topic?

Learners should have used a range of technology prior to this lesson.

This lesson builds on some of the terminology visited in previous sessions such as program, run, sequence and debug.



## Online Safety

Privacy and Security

Behavioural and technical strategies to limit impact on privacy and protect data and systems against compromise.

**Assessment— Children to demonstrate their understanding of programming through the use of drama and/or dance.**