

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
Condition	A statement that can be either True or False
Loop	Commands that repeatedly run a defined section of code
Loop (condition-controlled)	A command that repeatedly runs a defined section of code until a condition is met
Loop (count-controlled)	A command that repeatedly runs a defined section of code a predefined number of times
Program	A set of ordered commands that can be run by a computer to complete a task
Selection	Part of a program where if a condition is met, then a set of commands is run

Enabling Knowledge

To explain how selection is used in computer programs

To relate that a conditional statement connects a condition to an outcome

To explain how selection directs the flow of a program

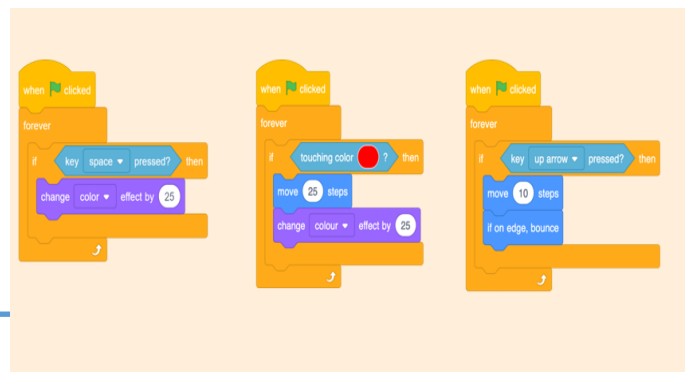
To design a program that uses selection

To create a program that uses selection

To evaluate my program

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

Learners will develop their knowledge of 'selection' by revisiting how 'conditions' can be used in programming
 'true' or 'false' statements
 What is a sequence?



Online Safety

Online Relationships

Online relationships and behaviours that may lead to harm and how positive online interaction can empower and amplify voice.

Assessment— Practical assessment using Scratch. Why do you use selection in programming?