



St James Cof E Primary

Year 1 – Computing Learning Passport Computer Science

Key questions:

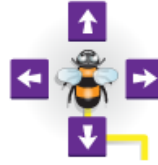
How can we make things move?

Prior Learning:

I know how to use physical buttons to make things move.

I can follow multistep instructions.

What I will be able to use:



2Go



2Quiz



2Code

Key Learning:

I know the importance of following instructions.

I know that computers need precise instructions to follow.

I know that an algorithm written for a computer to follow is called a program.

I know that correcting errors in an algorithm or program is called 'debugging'.

I know how to debug a set of instructions.

Key Skills:

I can follow instructions on a computer program.

I can create simple instructions on a computer.

I can predict what will happen when instructions are followed.

I can create a simple program using coding blocks.

I can edit a scene by adding, deleting and moving objects.

I can change the size of objects using the properties table.

Key Vocabulary:

Algorithm	Direction	Keys
Code	Edit	Program
Coding	Event	Run
Debugging	Instructions	Sequence
Bug		

Key Person:

David Hockney



Considered one of the most influential British digital artists of the 20th century.