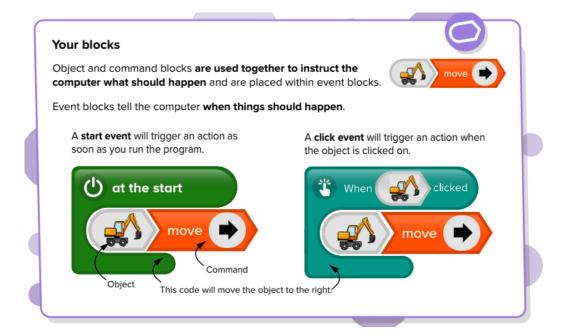


Knowledge Organisers - Block Coding

Block Coding

Block Coding is a way of programming where computer commands are grouped together in blocks. The blocks can be dragged and dropped into place to create a computer program.



Block Code - Code blocks colour key.



MOTION

CONTROL

Vocabulary

Action - Something that an object does - such as move or hide.

<u>Algorithm</u> - The set of steps to solve a problem.

<u>Debug</u> - Correcting mistakes in computer code.

Event - Something that can happen when a program is running, such as a mouse being clicked or a key being pressed.

Execute - To make a program follow its instructions.

Input - An action such as clicking on a button on a screen using a mouse.

Program - A set of instructions in a programming language or code that tells a computer what to do.

Object - Something on screen - picture, button or piece of text.

Run - To make a programme to follow its instructions.