

Our Key Words

Action- Types of commands which are run on an object.

Algorithm- Step-by- step set of instructions used to solve a problem,

Background- The part of the program design that shows behind everything else.

Code- Instructions written using symbols and words that can be interpreted by a computer.

Command- A single instruction in a computer program.

Debug/Debugging- Finding a problem in the code fixing it.

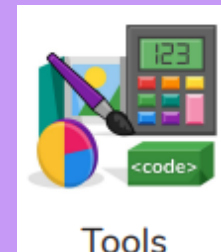
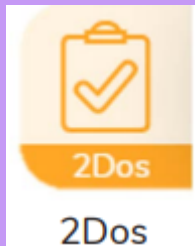
Event- Something that causes a block of code to be run.

Execute-To run a computer program,

Input- Information going into the computer. Can include moving or clicking the mouse,



Our Key Learning Tools



Key Images



Open, close or share a file



Save your work



Watch the instruction video



Get a hint when you are stuck in 2Code



Design

Open design mode in 2Code



Exit Design

Switch to code mode in 2Code



The background object

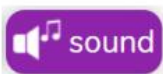


when clicked

A 'when clicked' code block



An object property



Sound output block

Key Questions

What is coding?



Writing instructions in a way that a computer can interpret them to make a program.

Why is it useful to design before coding?

It helps you to get a clear idea of what you want your program to do. You can use the design to decide which objects you need to add, what to call them and what actions they should perform.

