COMPUTING   CODING   YEAR 4   AUTUMN

Key Vocabulary

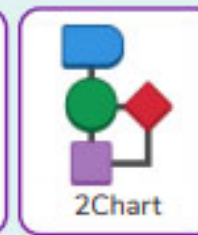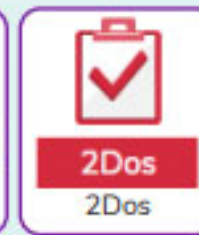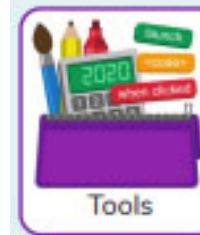|	
If	A conditional command. This tests a statement. If the condition is true, then the commands inside the block will be run.
If/Else	A conditional command. This tests a statement. If the condition is true, then the commands inside the 'if block' will be run. If the condition is not met, then the commands inside the 'else block' are run.
Selection	This is a conditional/ decision command. When selection is used, a program will choose a different outcome depending on a condition.
Simulation	A model that represents a real or imaginary situation.
Variable	A named area in computer memory. A variable has a name and a value. The program can change this variable value.
Event	Something that causes a block of code to be run.
Get Input	This puts the text that a user types into the computer's temporary memory to be used to control the program flow.

Key Resources

Tools   2Dos   2Chart   Free code gibbon
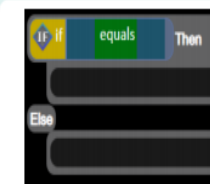
Key Images

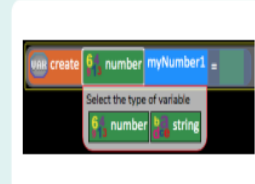Open design mode in 2 code

Switch to code mode in 2 code

A change variable block

An if/Else command

Creating a variable in 2Code

How can variables and if/else statements be useful when coding programs with selection?