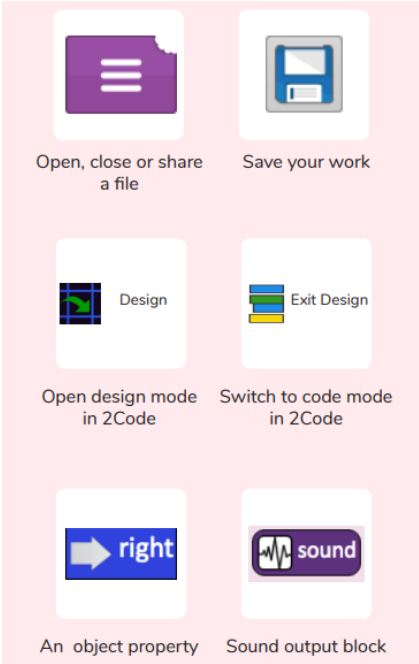
Year 1: Coding Purple Mash

Subject Specific Vocabulary

action	The way that objects change when programmed to do so. For example, move.
algorithm	A precise, step-by-step set of instructions used to solve a problem or achieve an objective.
background	In 2Code the background is an image in the design that does not change.
code	Instructions that a programmer enters into a computer that cause the computer to perform a certain way.
coding	Writing instructions that the computer can process (understand) to make programs (software).
command	A single instruction in 2Code.
debug	Identify and removing an error.
debugging	Fixing code that has errors so that the code will run the way it was designed.
event	An occurrence that causes a block of code to be run. The event could be the result of user action such as the user pressing a key or clicking the screen.
execute	This is the proper word for when you run the code. We say, 'the program (or code) executes.'

Coding



Important knowledge

- ❑ To understand what instructions are and predict what might happen when they are followed.
- ❑ To use code to make a computer program.
- ❑ To understand what object and actions are
- ❑ To understand what an event is.
- ❑ To use an event to control an object.
- ❑ To begin to understand how code executes when a program is run.
- ❑ To understand what backgrounds and objects are.
- ❑ To plan and make a computer program.

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