Year 5 Computing: Game Creator (Computer Science)
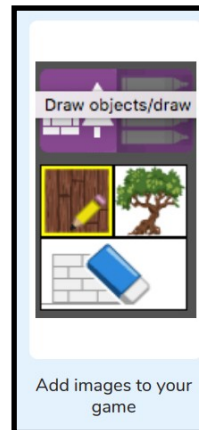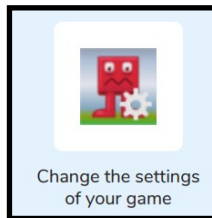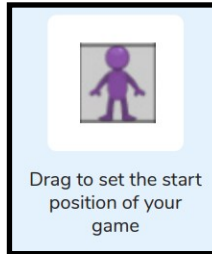
2DIY3D

Prior Learning

- I have used 'Scratch' to design and create a simple game.
- I can create images using graphics tools within Purple Mash.
- I have used 2Code to create games, developing algorithms to program characters.
- I know how computers need specific, accurate instructions to complete an action.
- I know how to debug and edit my work.

Sticky Knowledge

- I can plan a game to meet a set criteria.
- I can design and create the game environment.
- I can design and create the game quest.
- I can finish and share the game on a sharing board.
- I can self and peer evaluate different games.

Drag to set the start position of your game

Change the settings of your game

Draw objects/draw

Add images to your game

Key Vocabulary

animation	Creating an illusion of movement.
image	In this unit, a picture displayed on the computer screen.
texture	High frequency detail or colour information on a computer-generated graphic.
computer game	A game played using a computer.
perspective	Representing three-dimensional objects on a two dimensional surface.
customise	Modifying something to suit an individual or task.
evaluation	Making a judgement about the value of something.
screenshot	An image of the data displayed on the screen of a computer or mobile device.
playability	A measure of either the ease by which a video game may be played, or the overall quality of its gameplay.