



# Year 1

## Creative Computing

### Key Learning

- To use paint tools to draw a picture.
- To create a jigsaw using a digital device and share it so that others can play.
- To create a placing game in 2DIY.
- To create images and use these to make a game.

### Key Vocabulary

#### Arrow Keys

A set of keys on a computer keyboard that are used to navigate in different directions: up, down, left, and right.

#### Digital Art

A piece of art created using a digital device such as a computer.

#### Drag and Drop

The action of clicking on a something on the screen and holding down the mouse button while moving the object to a different place on the screen and then releasing the mouse button to "drop" it.

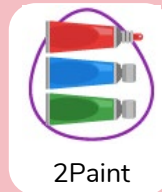
#### Hotspot

An area on a device screen that responds in a particular way to an action that the person using the device performs.

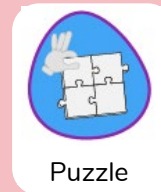
#### Touchscreen gestures

Specific movements made by touching a device's screen with one or more fingers. Includes tap, swipe, pinch, spread, long press, rotate.

### Key Resources



2Paint



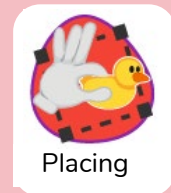
Puzzle



Drag



Multi Drag



Placing

### Key Questions

#### What are the differences between digital art and games and non-digital art and games?

Digital art and games are made using an electronic device such as a computer or tablet. They are played on the device and can be shared from device to device.

#### Can you give some examples of times that you would use drag and drop?

Making a digital jigsaw puzzle, playing a game in which you drag images. Other uses where you drag something on the device screen from one place to another.

#### What does scrolling mean and how do you do it?

The action of moving what you can see on the device screen up, down, or sideways to see parts that are not currently visible on the screen. Do this by dragging the scrollbar, using a mouse wheel or touchscreen gestures.



### Key Images



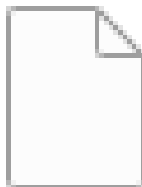
Colours



Burger menu



Save



New File



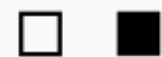
Undo



Share



Line Width



Paint Tools

### Touchscreen gestures



### Arrow keys

