

# St George's Central CE Primary School and Nursery

## Computing Y5/6 – Can you be a digital author?

What will we learn:

- To find out what a text adventure is.
- To plan a story adventure.
- To make a story-based adventure.

- To introduce map-based text adventures.
- To code a map-based text adventure.

### Prior Learning

In Y3/4 I learnt:

- To explore how font size and style can affect the impact of a text.
- To use selection in coding with the 'if/else' command.
- To understand and use variables in 2Code.
- To use flowcharts for design of algorithms including selection.

### Future Learning in KS3

Undertake creative projects that involve selecting, using and combining multiple applications across a range of devices

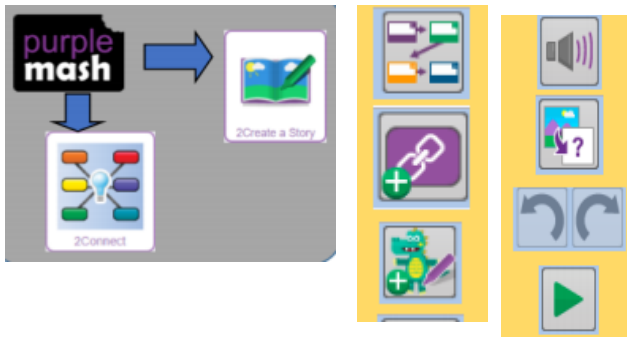
Understand how instructions are stored and executed within a computer system.

Understand how data of various types including text, sounds and pictures can be represented and manipulated digitally in the form of binary digits

### Vocabulary

Text based adventure	A computer game that uses text instead of graphics.
Concept Map	A tool for organising and representing knowledge. They form a web of ideas which are all interconnected.
Debug	Identify and remove errors from (computer hardware or software).
Sprite	A computer graphic which may be moved on-screen.
Function	In this context, a section of code that gets run when it is called from the main code. A function in a program is usually a piece of code that gets run lots of times.

### Resources that are going to help me achieve my learning.



### Fun Facts:

- A text based adventure is a type of game that uses text rather than graphics to tell the story. The player normally selects the next move from a series of text based options.
- Text based adventures can often be complicated and give the player lots of options about what to do next. Planning the game ensures the player doesn't make a decision that has no outcome.
- The first ever text adventure game was called Colossal Cave Adventure and it was released in 1976
- Text based adventure games allow the player to solve different puzzles in order to move onto the next level of the game.

**'Never settle for less than your best'**

Jesus said, 'I am the light of the world. Whoever follows Me will not walk in darkness, but will have the light of life.' John 8:12

***'Never settle for less than your best'***

*Jesus said, 'I am the light of the world. Whoever follows Me will not walk in darkness, but will have the light of life.' John 8:12*