

PURPLE MASH COMPUTING SCHEME OF WORK - KNOWLEDGE ORGANISER



Unit: 6.5 – Text Adventures

Key Learning

To find out what a text adventure is.

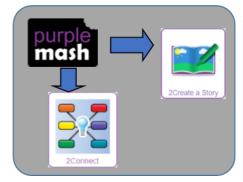
To plan a story adventure.

To make a story-based adventure.

To introduce map-based text adventures.

To code a map-based text adventure.

Key Resources



Key Vocabulary

<u>Text-based adventure</u> - A computer game that uses text instead of graphics.

<u>Concept map</u> - A tool for organising and representing knowledge. They form a web of ideas which are all interconnected.

<u>Debug</u> - Identify and remove errors from (computer hardware or software).

Sprite - A computer graphic which may be moved on-screen.

<u>Function</u> – 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.

Key Images

Create an adventure story in 2Create a Story

Plan out your story

Add a button to the story

Add a sprite to the story

Add sound to the story

Choose a background

Undo or redo the last action

Play your text based adventure

















Key Questions

What is a text based adventure?

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.

Why is it important to plan a text based adventure?

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.