

PURPLE MASH COMPUTING SCHEME OF WORK - KNOWLEDGE ORGANISER

Unit: 5.7 – Concept Maps



Key Learning

To understand the need for visual representation when generating and discussing complex ideas.

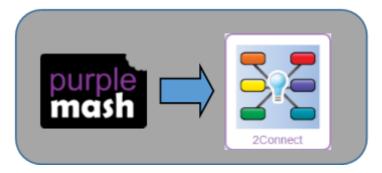
To understand and use the correct vocabulary when creating a concept map.

To create a concept map.

To understand how a concept map can be used to retell stories and present information.

To create a collaborative concept map and present this to an audience.

Key Resources



Key Vocabulary

<u>Audience</u> - People giving attention to something.

<u>Collaboratively</u> - Something that is produced by, or involves, two or more parties working together.

Concept – An idea.

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

<u>Connection</u> - A relationship or link between two nodes or ideas.

<u>ldea</u> - An opinion or belief.

Node – A way to represent concepts or ideas.

<u>Thought</u> - An idea or opinion produced by thinking or occurring suddenly in the mind.

<u>Visual</u> - A picture, piece of film or display used to illustrate or accompany something.



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2 simple

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Key Images Node Connection Resize node Edit node Show story Begin presentation Collaboration off Collaboration on

Key Questions

What is a concept map?

A concept map is a pictorial way of showing relationships between concepts and ideas. A concept map allows you to show information, pictures and links to support an idea or concept.

How is information arranged on a concept map?

On a concept map ideas or concepts are organised into nodes which are linked together with lines to show how the concepts and ideas link together.

How does a concept map help share ideas?

A concept map in 2Connect allows many users to contribute to the map which means that ideas or concepts can be quickly amended or additional information provided.