



## Year Five and Six Programme A

**Topic –** Concept Maps (Information Technology)

**Term:** Summer 2

### Key Learning

To understand the need for visual representation when generating and discussing complex ideas.  
To understand the uses of a 'concept map'.  
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 information.  
To create a collaborative concept map and present this to an audience.

### Key Vocabulary

**Audience** - People giving attention to something.  
**Collaboratively** - Something that is produced by, or involves, two or more parties working together.  
**Concept** – An idea.  
**Concept Map** - A tool for organising and representing knowledge. They form a web of ideas which are all interconnected.  
**Connection** - A relationship or link between two nodes or ideas.  
**Idea** - An opinion or belief.  
**Node** – A way to represent concepts or ideas.  
**Thought** - An idea or opinion produced by thinking or occurring suddenly in the mind.  
**Visual** - A picture, piece of film or display used to illustrate or accompany something.

### Key Skills

#### Information Technology

- ▶ Select, use and combine a range of software and use a wider range of devices to create a variety of digital assets such as programs, systems, databases, spreadsheets and multimedia content for a defined purpose.
- ▶ Understand about the use of operators in searching and continue developing their effective search techniques by using Boolean operators in their searches.

### Learning Links

#### Y4

Understanding importance of text formatting and organisation  
Transferring information from a concept map into a written report

#### Y6

Consideration of audience when planning  
Use of a variety of tools to create a final piece of work