

Year Five Computing Aims

Autumn Term

Concept Maps

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

2 Online safety sessions based on a relevant topic.

Spring Term

Coding

- Designing and writing a program that accomplishes a specific goal.
- Simulating a physical system.
- Introducing text variables.
- Creating and improving a game.
- Internet safety.

2 Online safety sessions based on a relevant topic.

Summer Term

3D Modelling

- To be introduced to 2Design and Make.
- To explore the effect of moving points when designing.
- To understand designing for a purpose.
- To understand printing and making.

2 Online safety sessions based on a relevant topic.

