



Scheme of Work

Term 1

Handling Information

Overview

This term is all about handling, organising, searching through and presenting information. We are going to use a range of fun iPad apps to bring the topic to life as well as learn the core skills and concepts associated with spreadsheets and databases.

Week 1 - Subway Surfer (Generating and recording information)

This fun introduction to the topic uses Subway Surfer to generate data for the class to use in their first spreadsheet!

Week 2 - Organising and presenting data

This week the students work on organising and sorting their data as well as importing suitable 'subway surfer graphics'. The children also work on producing appropriate graphs.

Week 3 - Acting on information (Minecraft!)

This week the students are given a number of secret bits of information in a variety of forms and have to act on that information in the world of Minecraft!. Focus on sorting and ordering information at the end.

Week 4 - Class Survey

Who needs a clipboard when you have an iPad! This week children produce a class survey and collect data from their pals.

Week 5 - Class Survey

Children reinforce and build on the skills they developed to present their findings using graphs and charts tailored to a specific audience or age group. Students also learn how to export data/information in usable/shareable formats e.g. pdf

Week 6 - The Elements

Utilising this fantastic app, children research and compile data about different groups of elements and group their findings into albums.

Week 7 - The Elements Quiz

This week we are looking at how we search data stored in apps to find the answer to quiz questions... A competitive lesson!

Week 8 - Kids Weather

Using all the features of this fun app to look at reading, interpreting and plotting weather data.

Weeks 9-10 We are weather presenters!

For this two week block the children are learning to analyse and interpret weather data. Students take data that is given to them and produce filmed weather reports using the built in video camera on the iPads.