

Spring 2 Year 5 – Flat File Databases

Computing Concepts



Presentation

Presentation
Expressing ideas



Systems

Systems
Knowing how to create and use programmes



Digital world

Digital World
Knowing how to use a range of technology

Curriculum Objectives

- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information

Learning Overview

This unit looks at how a flat-file database can be used to organise data in records. Learners will use tools within a database to order and answer questions about data. They will create graphs and charts from their data to help solve problems. They will also use a real-life database to answer a question, and present their work to others.

Lessons will cover:

- Creating a paper based database
- Computer databases
- Using a database
- Using search tools
- Compare data visually
- Databases in real life