

Spring 1 Year 3 – Branching 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

- 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
- use technology safely, respectfully and responsibly

Learning Overview

Learners will develop their understanding of what a branching database is and how to create one. They will use yes/no questions to gain an understanding of what attributes are and how to use them to sort groups of objects. Learners will create physical and on-screen branching databases. To conclude the unit, they will create an identification tool using a branching database, which they will test by using it. They will also consider real-world applications for branching databases.

Lessons will cover:

- Yes or no questions
- Making groups
- Creating a branching database
- Structuring a branching database
- Planning a branching database
- Making a dinosaur identifier