



Jerry Clay Academy  
Subject Knowledge Organiser

Subject: Computing Year Group: 1 Term: Summer 2

**Core Learning of This Unit: We are Detectives**

- How data can be structured as records with fields for information
- How data can be organised into groups and subgroups
- How data can be structured as a tree
- How data can be organised into a table
- How data in a table can be filtered and searched.

**Prior Learning:**

We are Treasure Hunters  
We are TV Chefs  
We are Digital Artists  
We are Publishers  
We are Rhythmic

**National Curriculum Statements:**

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content.
- Recognise common uses of information technology beyond school
- Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

**Key Vocabulary:**

- Database
- Dataset
- Field
- Filter
- Form
- Leaf
- Record
- Sort
- Table
- Tree

**Significant People**

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