



Jerry Clay Academy
Subject Knowledge Organiser

Subject: Computing Year Group: 2 Term: Summer 2

Core Learning of This Unit: We are Zoologists

- Sort and classify a group of items by answering questions
- Collect data using tick charts or tally charts
- Take, edit and enhance photographs
- Use Google Sheets or Microsoft Excel to produce basic charts
- Record information on a digital map
- Summarise what they have learned in a presentation.

Prior Learning:

- We are astronauts
- We are game testers
- We are photographers
- We are safe researchers
- We are animators

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 on the internet or other online technologies.

Key Vocabulary:

- Binary
- Binary tree
- Branching database
- Classification key
- Data
- Database
- Geolocation data
- Global position System (GPS)
- Pixels
- Tally Charts

Significant People

-Jon Mitchell – ITV weather reporter

-Link to theme – recording weather, types of clouds?