



Jerry Clay Academy
Subject Knowledge Organiser

Subject: Computing Year Group: 6 Term: Autumn 1

Core Learning of This Unit: We are app planners

- To create a presentation to pitch a smartphone or tablet app.

Prior Learning:

- Year 1/2/3/4/5
Switched on Computing curriculum

National Curriculum Statements:

- Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration
- 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
- Work with various forms of output and input

Key Vocabulary:

- Digital device
- Smartphone
- Tablet
- App
- Input
- Output
- Program
- Operating systems
- GPS – global positioning system
- Geotag
- Location
- Satellite
- Signal
- Algorithm

Significant People

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