

Jerry Clay Academy Subject Knowledge Organiser

Subject: Computing Year Group: 3 Term: Summer 1

Core Learning of This Unit: We are co-authors

- Understand the conventions for collaborative online work, particularly in wikis
- Be aware of their responsibilities when editing other people's work
- Become familiar with Wikipedia, including potential problems associated with its use
- Practise their research skills rite for a target audience using a wiki tool
- Develop collaboration skills
- Develop proofreading skills.

Prior Learning:

- We are programmers
- We are bug fixers
- We are presenters
- We are who we are

National Curriculum Statements:

- Understand computer networks, including the internet; how they can provide multiple services.
- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact
- Use search technologies safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content.

Key Vocabulary:

- Algorithm
- Creative commons
- Debug
- Five pillars
- Hyperlinks
- Hypertext mark-up language (HTML)
- Wiki
- Wikipedia

Significant People

• Vint Cerf and Robert E. Khan – Creators of the internet