Chulmleigh Academy Trust

Subject: Computing	Topic: Communication	Phase: Year 5

What should I already know?

- To save websites to their favourites in order to quickly access them
- To understand that there are different computer networks and how they provide different services.
- To understand the function, features and layout of a search engine. They can choose which website will have the most reliable information for the task.
- To contribute to a class blog.

Key learning

- To be able to explain why a webpage is credible and how we know if we can trust the information
- To check a range of websites when searching to ensure that the information is correct
- To explain the use of different networks (school network, internet etc.) and understand the dangers
- To use 2Email to open, add attachments and respond to emails (from their teacher and their peers). To relate this to our e-safety work.

Key vocabulary

Internet – A global computer network providing a variety of information and communication facilities

Website – A page or collection of pages on the World Wide Web

Search engine - A program that searches for and identifies items in a database. Used especially for finding sites on the World Wide Web.

Google – A search engine that you can use to find websites and information

Search – Searching for and retrieving information you need

Spoof website – The creation of a website, as a hoax, with the intention of misleading readers that the website has been created by a different person or organisation.

Bookmarks/Favourites – A list of saved websites that you can access quickly

Network - Several interconnected computers, machines, or operations

Local area network (LAN) - A computer network that links devices within a building or group of adjacent buildings, especially one with a radius of less than 1 km.

Wide area network (WAN) - A computer network in which the computers connected may be far apart, generally having a radius of more than 1 km.

Blog - A regularly updated website or web page, typically one run by an individual or small group, that is written in an informal or conversational style.

Key questions

- Can I save frequently used websites to bookmarks/favourites?
- Can I quickly access these websites using the bookmarks/favourites tab?
- Can I carry out a search using Google using key words?
- Can I read through search results and decide which website to choose based on how reliable it is?
- Do I understand the function, features and layout of a search engine eg Google?
- Do I understand different computer networks and can I name some?
- Do I know the different services they provide?
- Can I contribute to a class blog?
- Do I understand the positives/negatives of blogging?