Chulmleigh Academy Trust

Subject: Computing	Topic: Communication	Phase: Year 6

What should I already know?

- 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. An example of a search engine is Google.

Credible website – A website from a source you trust eg. A well-known news outlet

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.

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.

Copyright – A law that gives the owner of something (e.g. a picture) the right to say how other people use it

Blog – A regularly updated website or web page, typically one run by an individual or small group.

2Blog – A program on Purple Mash that allows you to create your own blog. It is safer than general blogging sites as the audience is limited to classmates or people in the same school.

Key learning

- To know the difference between a WAN and LAN and how they access the internet in school
- To talk about the meaning of 'copyright'
- To explain how search engines find, store and rank data
- To compare a range of websites and information and be able to rate them in terms of credibility and accuracy.
- To create their own blog using 2Blog, considering audience and e-safety.

Key questions

- How do I know if a webpage is credible? How can I check?
- Can I compare a range of websites and rate them in terms of credibility?
- Can I explain how search engines find, store and rank data?
- Can I explain what a network is?
- Do I understand the difference between a WAN and LAN?
- Do I know the difference between the internet and the World Wide Web?
- Do I know how we access the internet in school?
- Do I understand what copyright means?
- Can I create my own blog using 2Blog, relating this to my understanding of e-safety and audience?