St George's Central CE Primary School and Nursery

Computing Y5/6 – How are computers like a family?

What will we learn:

- To learn about what the Internet consists of.
- To find out what a LAN and a WAN are.
- To think about what the future might hold.

- To find out how the Internet is accessed in school.
- To research and find out about the age of the Internet.

Prior Learning	**Future Learning in KS3**	**Vocabulary**	
In Y3/4 I learnt: - To understand the different parts that make up a computer. - To recall the different parts that make up a computer.	To understand the hardware and software components that make up computer systems, and how they communicate with one another and with other systems	Internet	A global computer network providing a variety of information and communication facilities consisting of interconnected networks using standardized communication protocols.
		World Wide Web	An information system on the Internet which allows documents to be connected to other documents by hypertext links, enabling the user to search for information by moving from one document to another.
		Network	Several interconnected computers, machines, or operations.
		LAN (Local Area Network)	A computer network that links devices within a building or group of adjacent buildings, especially one with a radius of less than 1 km.
		WAN (Wide Area Network)	A computer network in which the computers connected may be far apart, generally having a radius of more than 1 km.
		Router	A device which forwards data packets to the appropriate parts of a computer network.
		Network Cables	Used to connect and transfer data and information between computers and routers.

Resources that are going to help me achieve my learning.

purple mash

Tim Berners- Lee Profile

Communication Questionnaire

Fun Facts

- The Internet was invented by ARPANET in 1983.

- Internet is controlled by 75 million servers.

- The Backbone of internet is made by 550, 000 miles of underwater cable.

- About one billion **computer** systems are connected to internet.

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