



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Mrs Korzeniewski Year group: 4 Term: Autumn 1 Subject: Computing - Computing systems & Networks

Lesson	Learning Goal (L.G.)	Brief outline of lesson content	Key Vocabulary covered
1	L.G: how to stay safe online SEN - more practice needed logging in/typing own name	Lesson 1: What happens when I search online? https://www.kapowprimary.com/subjects/computing/lower-key-stage-2/year-4/year-4-online-safety/ To describe how to search for information within a wide group of technologies and make a judgement about the probable accuracy	internet, network, router, security, switch, server, wireless access point (WAP), website, web page, web address, routing, web browser, World Wide Web, content, links, files, use, download, sharing, ownership, permission, information, accurate, honest, content, adverts
2	L.G: connecting networks	<u>Teach Computing - Computing systems and networks - The Internet</u> Learners will explore how a network can share messages with another network to form the internet. They will consider some of the network devices involved in this, such as routers, and will also discuss what should be kept in and out of a network to keep safe.	
3	L.G: What is the internet made of?	Learners will describe the parts of a network and how they connect to each other to form the internet. They will use this understanding to help explain how the internet lets us view the World Wide Web and recognise that the World Wide Web is part of the internet which contains websites and web pages.	
4	L.G: Sharing information	Learners will explore what can be shared on the World Wide Web and where websites are stored. They will also explore how the World Wide Web can be accessed on a variety of devices.	

5	LG: What is a website?	Learners will analyse a website and identify the key parts. They will then consider what content can be added to websites and what factors they should consider before adding content to a website. Finally, they will use a website which enables them to create their own content online.	
6	LG: Who owns the web?	Learners will explore who owns the content on the World Wide Web (or 'web' for short). They will explore a variety of websites and will investigate what they can and cannot do with the content on them. They will also relate this to principles of ownership and sharing in the real world.	
7	LG: Can I believe what I read?	Learners will gain an appreciation of the fact that not everything they see on the internet is true, honest, or accurate. They will review images and decide whether or not they are real, before looking at why web searches can return ambiguous (and sometimes misleading) results. Finally, learners will complete a practical activity, demonstrating how quickly information can spread beyond their control.	