Lodge Farm Primary School- Knowledge Organiser

Computing Topic: **Unit 2.5 Effective Searching**	**Year:** 2 **Term:** Spring 2

Key Knowledge/Content:

- To understand the terminology associated with searching.
- To gain a better understanding of searching on the Internet.
- To create a leaflet to help someone search for information on the Internet.

Links to:
Prior learning:
General use of Purple Mash
Developing ideas about the concept of technology that we are surrounded by and its purpose
Future learning:
Reliability of information and spoof websites.
Using search engines.

Key vocabulary with definition:
Prior Vocabulary:
Internet - A way to send information from one computer to another anywhere in the world using technology such as phones, satellites and radio links.
World Wide Web - The web pages and documents you see when you are browsing online. It is just one part of the Internet.
Web Site - A collection of web pages that belong to one domain.
New Vocabulary:
Digital Footprint - The information about a person that exists on the Internet as a result of their online activity.
Domain - Part of the Internet owned by an individual, company or organisation.
Network - Connected devices that can send and receive information, voice and video.
Search Engine - A program to help you find web pages on the Internet.
Web Address - Identifying address for a file or web page on the Internet. Also known as URL.
Web Page - A single page which can include images, videos and charts.

By the end of this unit
All children can: Children understand the basic terminology of internet, such as: internet, search, webpage and World Wide Web.
Most children can: identify the layout points and features of a search engine.

Some children can: Independently, children can effectively retrieve relevant, purposeful digital content using a search engine and can alter the search phrase to yield relevant results

Background understanding for teachers and parents:
This unit will be focused on used the internet, we browsers and search engines. After becoming acquainted with the basics of the Internet and how it works, students will be ready to dive into searching with Google. The children look at main pages and buttons they will encounter while using search engines.

Curriculum Driver (one):
Understanding the World
Evidence outcome:
To use search engines to be able to further understand the world in the future.