

Lyng Primary School Knowledge Organiser

Information Technology



Online searches and surfers

Spring 1

Year 3

Topic: IT

|  |  |
| --- | --- |
| What Goldilocks and Step On words will I use? | |
| **Spelling** | **Defintion** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

****

**Aims of this unit**

* What Is the Internet? – Children learn about the World Wide Web.
* How the Internet Works - Understand computer networks,

Including the Internet;

* Ready, Set, Search! - Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. To understand how to use search engines to make safe online searches
* The Weakest Links - To know how to use and compare different website links to find reliable information online.
* Copying and Pasting Images - To know how to copy and paste images from a web page using different methods.
* Back to Your Future - To create a magazine article using research skills to find information

**Safeguarding**

Filtering and monitoring system is in place. Children will use their own log in details to track any misuse and to protect the child from harmful websites and pop ups. Children will be reminded of how to stay safe online and to use technology safely and respectfully and to tell a trusted adult if there is anything on their computer that makes them uncomfortable. When using the iPads, the monitoring software will track which iPad has been used to enable us to know which class has used the iPad.

|  |
| --- |
| Outcomes |
| **All children**   * Use keywords to search for information using appropriate search engines. * With support, access a web browser and bookmark or favourite an appropriate web * Children can copy and paste images, with support   **Most children**   * cross-reference using tabs and identify reliable links through looking for a secured padlock in the URL address bar. * Know how to bookmark or favourite an appropriate web page. * Use a search engine to copy and paste   **Some children**   * Confidently use tabs to cross-reference reliable websites, identifying secured padlocks and top-level domain extensions in the URL address. * Children can independently copy and paste images and create an advanced filtered search. |

Spring Term 1

Online searches and Surfers

**Agreed outcome:**

**To create a magazine article using**

**research skills to find information**

**In this unit…**

In this unit about Online Searchers and Surfers, children will learn about what the Internet is, how the Internet works and the three different types of connections that can be used.