



# Lyng Primary School Knowledge Organiser

## Information Technology



Topic: IT

Internet research and communication

Year 3

Autumn 2

### Aims of this unit

- Understand computer networks, including the internet; how they provide multiple services, such as the World Wide Web and the opportunities they offer.
- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.
  - By understanding how returned results are ordered
  - By staying safe when they communicate online.
- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact in the context of:
  - Word searches on the internet
  - Saving and sharing webpages
  - By focusing on acceptable and unacceptable behaviour while communicating online.



### What Goldilocks and Step On words will I use?



Spelling	Defintion
Password	A secret word, phrase or combination of letters, numbers and symbols that must be used to gain admission to a site or application.
Social media	Websites and applications that enable users to create and share content to participate in social networking.
Search engine	A program that searches for and identifies items in a database that corresponds to keywords or characters.
Browser	Software program used to search the internet
Hyperlink/Link	Allows the user to jump to a new location when it is clicked. It is a means of navigating between pages.
Website	A group of World Wide Web pages usually containing links to each other
Attachment	A file attached to an email message.

### Outcomes

#### All children

- Understand the importance of word order
- Understand how to bookmark a page online.
- Know what to do if they feel uncomfortable when communicating online.

#### Most children

- Identify which word order gives the better results.
- Share a webpage with others.
- Research the different types of online communication used.

#### Some children

- Explain why particular results are returned by a search engine.
- Explain who can access their online communication when they use different forums.
- Understand that online activity leaves a digital footprint.

Autumn Term 2

Internet research and communication

### Agreed outcome:

Complete a research project linked to their History topic (The Egyptians)

### In this unit...

In this unit, children will focus on how to effectively search using key words and how to safely communicate online. The lessons focused on Internet research will demonstrate the importance of word order when searching. They will also start to examine results returned and how to distinguish between a reliable and unreliable website or webpage. Children will learn to save webpages in a browser as well as in a file or folder. They will also understand how this can be shared with others. children will identify ways of communicating online, how they can keep safe and the importance of being responsible when communicating online with others.