



# Year 5 Knowledge Organiser

## Computing – World Wide Web

### What I should already know.

- Follow a simple search to find specific information from a web site or CD ROM.
- Develop key questions and key words to search for specific information to answer a problem (e.g. a question such as where could we go on holiday? would become holiday destinations).
- Save and retrieve accessed information through the use of Favourites, History, and Save As...
- Use found information purposefully to complete specific tasks e.g. copy, paste and edit relevant information.
- Understand the dynamics of search engines and know that there are different search engines - some within sites, and some for the whole of the Internet (e.g. Google). Use them appropriately.
- Use search engines for different media (e.g. Google Image Search, video, www.findsounds.com).
- Skim read and sift information to check its relevance and modify search strategies if necessary.
- Be able to explain that the computers in the classroom are part of the school network. That they are connected by wires (or wirelessly) to a main computer called the server. Other devices such as printers, projectors and visualisers may also be connected. Draw or a label a diagram to show this.
- Be able to explain that the server is connected to the Internet, which is made up of a global network and is able to communicate with other servers to share resources and data. Draw or a label a diagram to show this.
- Access a given website by typing in the URL (Uniform Resource Locator) into the address bar of a browser and be able to explain what the different parts of the 'address' (URL) refer to.
- Be able to explain what the school's monitoring software does and why it has been installed.

### What will I know by the end of the unit?

- Log on to an email account, open emails, create and send appropriate replies.
- Create and send an email to a prearranged partner, selecting the recipient from a class address book.
- Create own address book/add to an existing one.
- Attach different files to emails.
- Use and refine their skills while independently creating, sending and responding to emails, blogs and forums. (With appropriate supervision and due regard for e safety).
- Produce formal or informal messages appropriate to a task or to solve problems (requesting information, sharing data, etc.).
- Contribute to discussion forums, blogs and surveys.
- Create own discussions, blogs and surveys.

## Key Vocabulary

Email  
Address book  
Attach  
Attachment  
Blog  
Spam  
Compose

## Key Knowledge

- Understand that email has to be sent to a specific email address and the need for accuracy.
- Understand that files of different types can be attached to emails.
- Independently (with appropriate supervision and regard for e-safety) select and use appropriate communications to solve problems and answer questions.
- Show awareness of intended audience and use appropriate style and language.
- Understand the importance of personal safety and use rules developed for using email and other tools such as blogs and wikis.
- Talk about the different forms of electronic communication, their appropriateness to different tasks, their advantages and disadvantages.
- Understand there are other methods of communication e.g. blogging, instant messaging and when these can be used etc.
- Talk about different forms of electronic communication and their use of it, its advantages and disadvantages.
- Think about the different styles of language layout and format of different electronic communications and how these vary depending on the audience.

## Online Safety

**Protect and Secure**



**Is it real?**



**Be E-safe and enjoy!**



**Think before you share.**



**Be kind**



**In doubt? Talk about!**



## Software

