



# Year 3 Knowledge Organiser

## Computing – World Wide Web

### What I should already know.

#### National Curriculum KS1 Aims:

- understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- create and debug simple programs
- use logical reasoning to predict the behaviour of simple programs
- use technology purposefully to create, organise, store, manipulate and retrieve digital content
- recognise common uses of information technology beyond school
- use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

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

- 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.

## Key Vocabulary

Search

Favourites

History

Search engine

Relevant

Address

## Key Knowledge

- Understand a website has a unique address and the need for precision when typing it.
- **Evaluate different search engines and explain their choices in using these for different purposes.**
- **Understand that some information found through searching is more relevant than others.**
- Talk about and describe the process of finding specific information noting frustrations and how they overcame them.
- Begin to recognise that anyone can author on the internet and sometimes web content is inaccurate and even offensive.
- **Develop their knowledge of internet safety and the need for rules. Understand what they should do if they discover offensive material.**

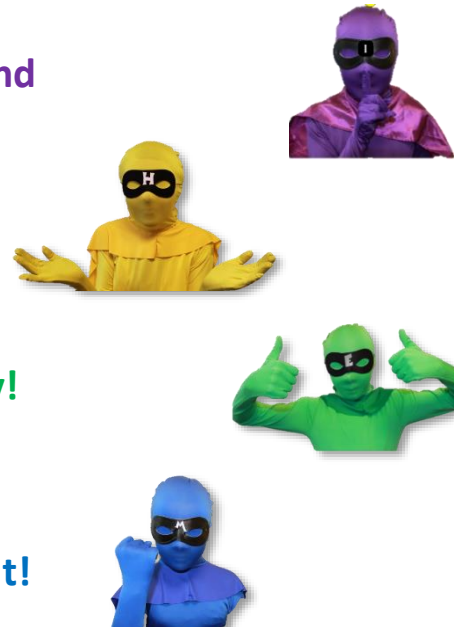
## Online Safety

Protect and Secure

Is it real?

Be E-safe and enjoy!

In doubt? Talk about!



## Software

