



# Internet Research Knowledge Organiser



## ? What are we learning about internet research?

The internet has billions and billions of websites so when we are looking for information, we need to use different skills and tools to find what we are looking for and also help keep us safe. If we learn how search engines work, we can adapt how we 'search' so that our results are refined and therefore more accurate. We also need to use skills to make sure what we find is correct and the truth.

### National Curriculum Content

Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

### Key knowledge

- Understand how search results are selected and ranked and show awareness of different strategies for finding specific information.
- Understand the features of an Internet Browser.
- Use search technologies (different websites) to find specific pieces of information.
- Reference the correct source of information.
- Be discerning in evaluating digital content.
- Check the internet for fake news by cross-referencing facts.

### Important Vocabulary

<b>Internet browser</b>	A piece of software used to view web-pages.
<b>Search engine</b>	A website used to find information on the internet (e.g Google). It includes a search box to type in keywords.
<b>Web-address and address bar</b>	The name of a website, e.g <a href="http://www.iLearn2.co.uk">www.iLearn2.co.uk</a> or <a href="http://www.bbc.co.uk">www.bbc.co.uk</a> is the web address and this is typed into the bar at the top of the internet browser called the address bar.
<b>www</b>	Stands for World Wide Web and is often at the start of a web address.
<b>Ranking</b>	Results of an internet search are put into an order. You can change this ranking by using keywords in your search.

### Quick tips

- Be specific by using keywords, for example using viking clothing will help us find information better than just typing vikings.
- Try putting speech marks around your search words to highlight the keywords and ask a question. E.g What "clothes" did "viking" men wear?
- Look out for the lock icon in the web address as these websites are more trustworthy.

[bbc.co.uk](http://bbc.co.uk)

- Use the 'find on page' tool of your internet browser to find keywords on the page.

## Internet Research



## Key Learning: Internet research

- 1 **What are the different parts of an internet browser?** Study the different parts of the browser, identify and label.
- 2 **How can you find specific information from the internet?** Use the website [www.uksafari.com/creepycrawlies.htm](http://www.uksafari.com/creepycrawlies.htm) to find information about different minibeasts.
- 3 **How do I use a search engine?** Look at a range of search engines – discuss child safe ones – swiggle, kiddle and kidrex and how these are different to google (safer, no adverts etc) complete birthday activity searching websites.
- 4 **How do I reference information from the internet?** Search for answers to a selection of questions completing answers and identifying the website address this was found.
- 5 **How can I check the accuracy of websites?** Use a variety of websites to check the reliability of news stories.