

Introduction

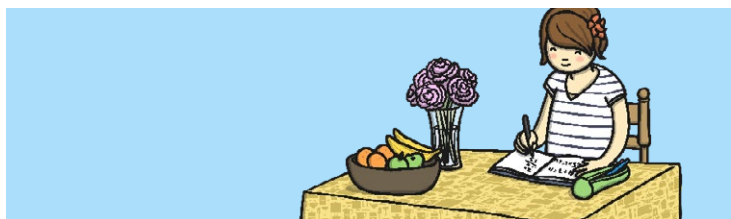
This unit focuses on how to effectively search using keywords and how to safely communicate online. The lessons focused on Internet research will demonstrate the importance of word order when searching. They will also start to examine the results returned and how to distinguish between a reliable and 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 while communicating online with others.



Health & Safety

Children should be encouraged to have good posture and sit up to the computer.

Children should be shown how to use the Internet safely and responsibly and what to do if they come across something on the Internet that makes them uncomfortable.



Home Learning

Internet Research: Children are encouraged to use the skills they have learnt in school to search the web safely and effectively for words related to their topic.

Internet Communication: Children research how the adults in their family communicate online and compare it with children.

Assessment Statements

By the end of this unit...

...all children should be able to:

- To know and understand how word order affects the results returned.
- They will know how to bookmark or favourite a page and name different types of online communication.
- Children will know what to do if they feel uncomfortable when communicating online.
- They will be able to identify how they should behave online.

...most children will be able to:

- Identify which word order gives the better results when searching online and be able to support this with examples.
- They will be able to share a webpage with others.
- Children will be able to research the different types of online communication used by their peers.

...some children will be able to:

- Explain why particular results are returned by a search engine.
- They will be able to explain who can access their online communication when they use different forums.
- Children will know how and why online activity leaves a digital footprint.

To look at all the resources in the Internet Research and Communication unit, [click here](#).

To find out more about PlanIt download our [free guide here](#).

Lesson Breakdown

1. Word Order

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

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.

- I can identify how word order affects search results.

Resources

- Desktop computer, laptop or tablet



2. Order of Returned Results

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.

- I can explain how searches return results.

- Desktop computer, laptop or tablet
- Whiteboards/ paper and pens/ pencils



3. Saving and Sharing

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 saving and sharing webpages.

- I can save and share webpages.

- Desktop computer, laptop tablet



4. How Do We Communicate Online

Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration, by investigating ways of communicating with others online.

- I can identify the ways, and investigate how, we communicate online.

- Desktop computers, laptops or tablets with a simple graphing application/squared paper
- Whiteboards and pens
- Paper and pencils



5. Word Order

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

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.

- I can explain how to stay safe when communicating online.

- Desktop computers, laptops or tablets
- Whiteboards and pens
- Paper and pencils



6. Word Order

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact, by focusing on acceptable and unacceptable behaviour while communicating online.

- I can explain why I need to be responsible online.

- Desktop computers, laptops or tablets
- Whiteboards and pens
- Paper and pencils

