Using the Internet

Computing | Year 2 | Unit Overview



This unit introduces children to using the Internet safely and with a purpose. Children are shown how to search the Internet using one word; how to make sense of the returned results; how to use "for kids" to return more suitable results; how to follow links and return to the search results. Children are encouraged to use a range of search engines, including Google, Bing and Yahoo, and some more child-friendly engines like Kidrex. (Note: many of the child-friendly searches use Google.) The children then learn to blog safely and responsibly. Teachers will need to ensure they follow their own school guidelines on blogging, particularly on the use of names and photographs. Suggested guidelines are included in the lessons, but may differ from those agreed by the school. The focus of the lessons is less on the technical aspects, which will vary according to which blogging site is used, and more on how to blog in a safe and responsible way, looking at how to blog well, and how to post and respond to comments effectively.



Health & Safety

Children should be encouraged to have good posture and sit up to the computer. Children should be shown how to use search engines safely and sensibly and what to do if they see something on the Internet that makes them uncomfortable. Children should be aware of 'cyber-bullying' to make sure that they keep themselves and other people safe. Children should understand that cyber-bullying is serious, and can cause people to get in trouble or to get very upset. Make sure that children understand and follow the schools rules or guidelines about blogging and using the Internet safely.



Home Learning

Searching at Home: Children are encouraged to use the skills they have learnt to search the web safely and effectively for words related to their topic.

Blogging: Children may be given the opportunity to find blogs from other schools, on which they can post comments. Teachers can decide whether the children should post their comment or question.

Assessment Statements

By the end of this unit...

...all children should be able to:

- · search using the words "for kids";
- · follow a weblink;
- locate their own blog;
- understand how to blog safely and responsibly.

...most children will be able to:

- identify search results that will give some useful information;
- know where to find the address of a link;
- · log in and post a blog or comments.

...some children will be able to:

- recognise common websites to which search results are linked;
- · upload photos to a blog.

Lesson Breakdown

1. One Word Search

To use technology purposefully to retrieve digital content in the context of using a search engine online.

I can search the Internet using one word.

To 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 in the context of using a search engine online.

· I can stay safe when using the Internet.

Resources

 Desktop computer, laptop or tablet - 1 per child

2. For Kids

To use technology purposefully to retrieve digital content in the context of using an online search engine.

 I can search the Internet to find results suitable for children.

To 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 in the context of using an online search engine.

· I can search for information safely online.

 Desktop computer, laptop or tablet - 1 per child

3. Links

To use technology purposefully to retrieve digital content in the context of using links on the Internet.

· I can follow links to another web page.

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 in the context of following links online.

· I can follow links safely online.

 Desktop computer, laptop or tablet - 1 per child

4. Taking Photos for Our Blog

Use technology purposefully to create, organise, and store digital content in the context of creating images for an online blog.

· I can create content for an online blog.

Use technology safely and respectfully, keeping personal information private in the context of creating images for an online blog.

• I can use a camera to take safe photos to use online.

- Desktop computer, laptop or tablet - 1 per child
- Whiteboards and whiteboard pens

Blogging

Use technology purposefully to create, organise, store and retrieve digital content in the context of adding images and text to an online blog.

· I can create content for an online blog.

Use technology safely and respectfully, keeping personal information private in the context of adding images and text to an online blog.

· I can use an online blog safely and respectfully.

- Desktop computer, laptop or tablet - 1 per child
- Whiteboards and whiteboard pens

6. Comments

To use technology safely and respectfully and identify where to go for help and support when they have concerns about content or contact on the Internet in the context of posting comments on other people's blogs.

I can post positive comments and responses on a blog.

- Desktop computer, laptop or tablet - 1 per child
- Whiteboards and whiteboard pens