Using the Internet: One Word Search

Aim:
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.

Success Criteria:
I can type in an address for a search engine.

I can type one word into a search engine and return results.

I can recognise some information about the returned results.

I can find child-friendly search engines.

I can avoid using any private or personal information online.

I can tell an adult if anything on the Internet makes me feel uncomfortable.

Resources:
Lesson Pack

Desktop computer, laptop or tablet – 1 per child

Key/New Words:
Internet, World Wide Web (WWW), search, search engine, results, Google, Bing, Yahoo, browser.

Preparation:
Ensure you have access to ICT suite / class set of computers in advance.

Search the word you want to use yourself on different engines. You may want to find a word that gives a good set of results.

One Word Search Activity Sheets as required

Prior Learning: It will be helpful if children are able to type into a browser address bar and a search bar. It will be helpful of children are able to use a keyboard independently.

Learning Sequence

**Find Out:** Ask the children how they would find out some information about a topic (e.g. Kenya). Share the ideas in larger groups and/or as whole class.

Going Online: Share the information about the Internet and the World Wide Web.

Search: Show how to enter one word into a search engine (e.g. Google) or browser toolbar. Look down the list of results. Ask children which websites they can see in the list of results. Encourage children to look for important words, not to read every word. Point out the layout of the results, noting adverts and images.

Staying Safe: Remind children that if they see anything on the Internet that makes them uncomfortable they must tell an adult. Outline any rules or guidelines specific to your school or setting.

Different Engines: Give the children different search engines to search the same single word. Use Google, Yahoo, Bing and Kidrex. Ensure the addresses on the Lesson Presentation are visible for them to refer to. Use the differentiated One Word Search Activity Sheets for the children to record their results. *(You may want to write the addresses in yourself beforehand or tell each child which web address to use and have them write it in.)* Can the children type the address of the search engine? Can children type one word into the search engine? Can children talk about their results? Can they find any significant information from their search?

★ Children use one search engine and record images returned and words they recognise.

★★ Children use one search engine and identify websites featured in the top results, images returned and any important information they can.

★★★ Children compare two search engine results and identify the top three results in each. What important information can they find? Which search engine produced the most useful results? Can children compare 2 search engines?

Share: Children share their findings in pairs. What differences do they notice between search engines?

For Children: Ask children if they have ideas as to how they could make the results more relevant to children.

Taskit

Searchit: Type 'weather' and the name of your area e.g. 'Sheffield' into a search engine. Look at the first 3 results. Look out of the window at the weather. Were all of the results accurate?

Cookit: Try searching for a recipe using an ingredient you like e.g. type in 'recipe cheese' and look at the first 3 results. Perhaps you could write the recipe down and make it one day!

Researchit: Try searching for information about your favourite animal on Kidrex. Write 3 new facts that you find out and draw a picture.
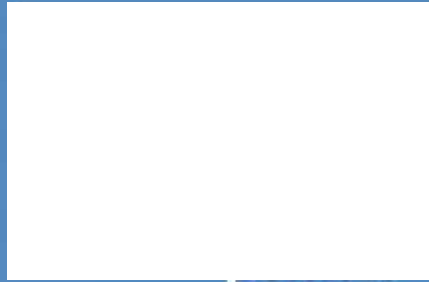
Computing

Using the Internet

One Word Search

Aim

- I can search the Internet using one word.
- I can stay safe when using the Internet.

Success Criteria

- I can type in an address for a search engine.
- I can type one word into a search engine and return results.
- I can recognise some information about the returned results.
- I can find child-friendly search engines.
- I can avoid using any private or personal information online.
- I can explain that I need to tell an adult if anything on the Internet makes me feel uncomfortable.

Find Out

How would you find out some information about a topic?

family and friends	Internet	newspapers/ magazines
teachers	television	library/books

Going Online: The Internet

The Internet is the collection of computers and other devices that are connected across the world.
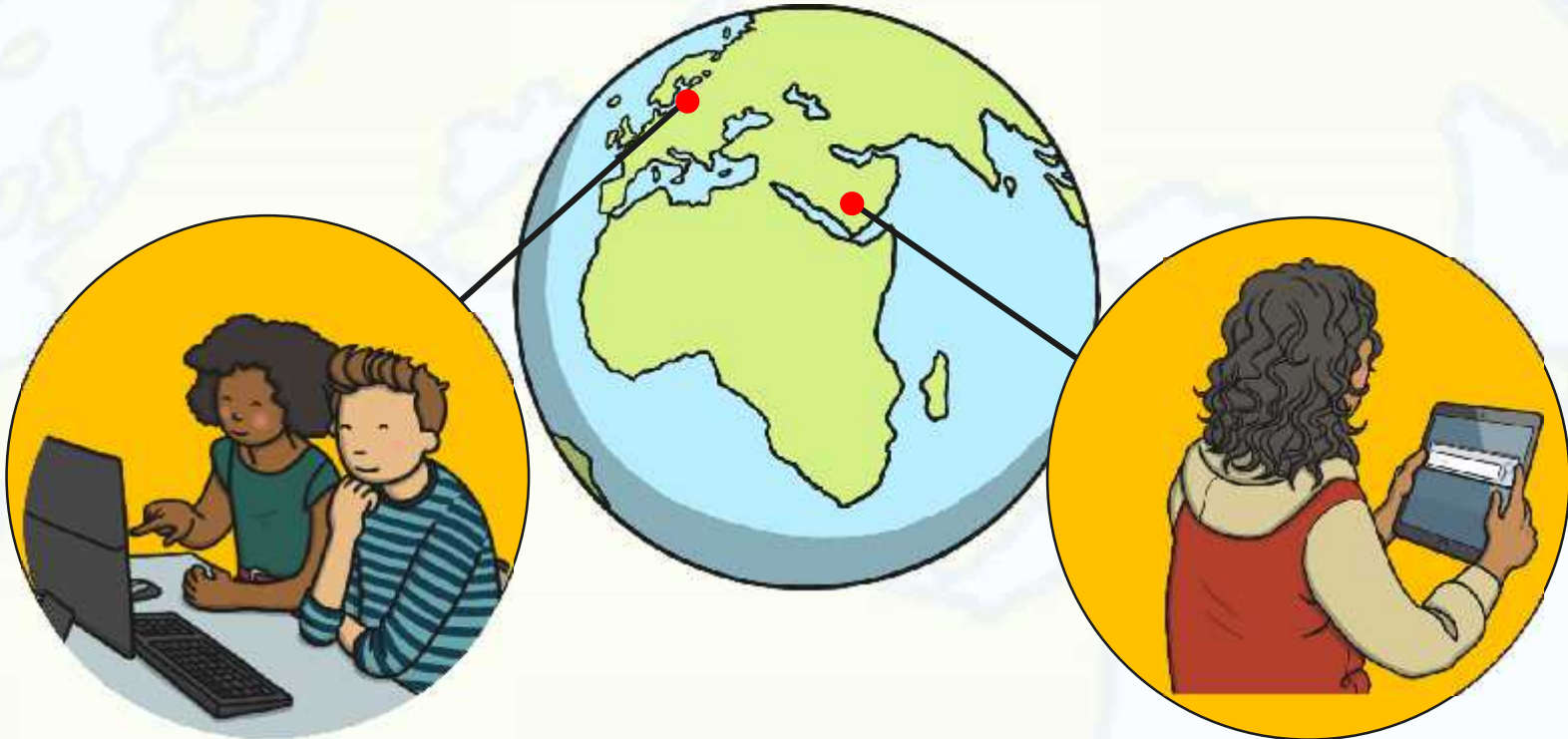
Going Online: World Wide Web

The World Wide Web is part of the Internet.

It is a collection of information that is presented as web pages in an application called a browser.

The most common browsers are:

Internet Explorer   Google Chrome   Mozilla Firefox   Apple Safari

There are a few other browsers, particularly on tablets.

Search

Search the word "Kenya" in one of the main search engines.

bing   Google   YAHOO!

Look at the first 3 results (excluding adverts at the top).
Look at any images shown.

What important words can you see?

Staying Safe

What should you do if you find anything on the Internet that makes you feel uncomfortable?

Tell a trusted adult.

Different Engines
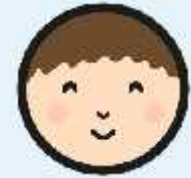
Search the word "Kenya" in the search engine you are given.

bing

Google
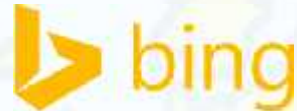
YAHOO!

KidRex

www.bing.com   www.google.co.uk   www.uk.yahoo.com   www.kidrex.org

Record what the first 3 results are (excluding adverts)

Write down any important information you can read.

Draw any pictures that you find.

Share

Share your search results and what you have found out.

What differences between search engines do you notice?

For Children

How could you make search results better for children?

Aim

- I can search the Internet using one word.
- I can stay safe when using the Internet.

Success Criteria

- I can type in an address for a search engine.
- I can type one word into a search engine and return results.
- I can recognise some information about the returned results.
- I can find child-friendly search engines.
- I can avoid using any private or personal information online.
- I can explain that I need to tell an adult if anything on the Internet makes me feel uncomfortable.
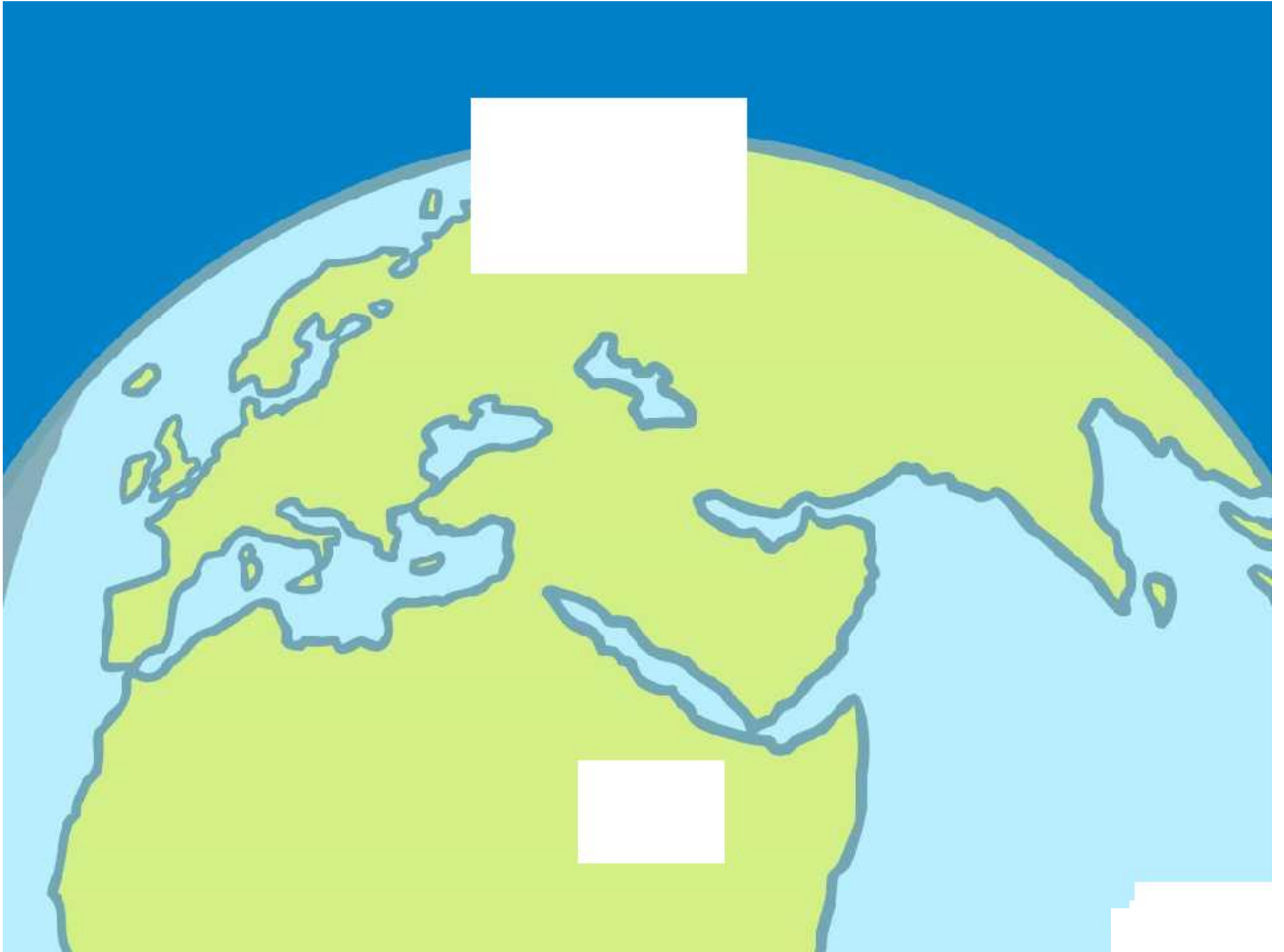
One Word Search

Type your aims and success criteria here.

Write in the address of the search engine you use:
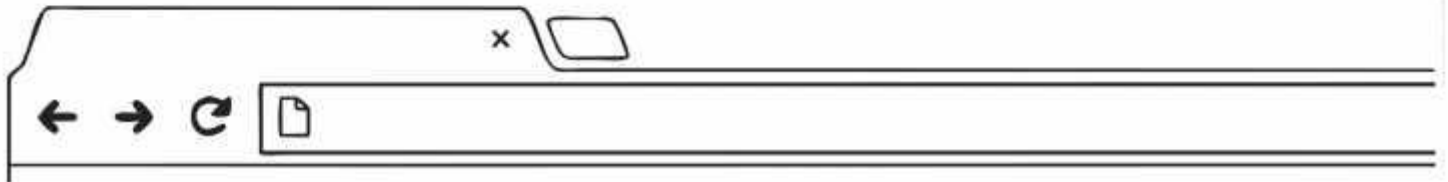
Draw the images you can see:

Write words you recognise:

One Word Search

Write in the address of the search engine you use:

Top 3 websites returned:

1. _____

2. _____

3. _____

Draw the images you can see:

Important information:

One Word Search

Compare 2 search engines. Write in the address of each search engine you use.

×	×
www.	www.

Top 3 websites returned:

Search Engine:	Search Engine:
1.	1.
2.	2.
3.	3.

Important information:

Search Engine:	Search Engine:

One Word Search

Draw the images you can see:

Search Engine:	Search Engine:

One Word Search

Write in the address of the search engine you use:

Draw the images you can see:

Write words you recognise:

One Word Search

Write in the address of the search engine you use:

Top 3 websites returned:

1. _____

2. _____

3. _____

Draw the images you can see:

Important information:

One Word Search

Compare 2 search engines. Write in the address of each search engine you use.

x | www.

x | www.

Top 3 websites returned:

Search Engine:	Search Engine:
1.	1.
2.	2.
3.	3.

Important information:

Search Engine:	Search Engine:

One Word Search

Draw the images you can see:

Search Engine:	Search Engine:

Using the Internet | One Word Search

I can search the internet using one word.		
I can type in an address for a search engine.		
I can type one word into a search engine and return results.		
I can recognise some information about the returned results.		
I can stay safe when using the internet.		
I can find child-friendly search engines.		
I can avoid using any private or personal information online.		
I can tell an adult if anything on the internet makes me uncomfortable.		

Using the Internet | One Word Search

I can search the internet using one word.		
I can type in an address for a search engine.		
I can type one word into a search engine and return results.		
I can recognise some information about the returned results.		
I can stay safe when using the internet.		
I can find child-friendly search engines.		
I can avoid using any private or personal information online.		
I can tell an adult if anything on the internet makes me uncomfortable.		

Using the Internet | One Word Search

I can search the internet using one word.		
I can type in an address for a search engine.		
I can type one word into a search engine and return results.		
I can recognise some information about the returned results.		
I can stay safe when using the internet.		
I can find child-friendly search engines.		
I can avoid using any private or personal information online.		
I can tell an adult if anything on the internet makes me uncomfortable.		

Using the Internet | One Word Search

I can search the internet using one word.		
I can type in an address for a search engine.		
I can type one word into a search engine and return results.		
I can recognise some information about the returned results.		
I can stay safe when using the internet.		
I can find child-friendly search engines.		
I can avoid using any private or personal information online.		
I can tell an adult if anything on the internet makes me uncomfortable.		

Using the Internet | One Word Search

I can search the internet using one word.		
I can type in an address for a search engine.		
I can type one word into a search engine and return results.		
I can recognise some information about the returned results.		
I can stay safe when using the internet.		
I can find child-friendly search engines.		
I can avoid using any private or personal information online.		
I can tell an adult if anything on the internet makes me uncomfortable.		

Using the Internet | One Word Search

I can search the internet using one word.		
I can type in an address for a search engine.		
I can type one word into a search engine and return results.		
I can recognise some information about the returned results.		
I can stay safe when using the internet.		
I can find child-friendly search engines.		
I can avoid using any private or personal information online.		
I can tell an adult if anything on the internet makes me uncomfortable.		

Using the Internet | One Word Search

I can search the internet using one word.		
I can type in an address for a search engine.		
I can type one word into a search engine and return results.		
I can recognise some information about the returned results.		
I can stay safe when using the internet.		
I can find child-friendly search engines.		
I can avoid using any private or personal information online.		
I can tell an adult if anything on the internet makes me uncomfortable.		

Using the Internet | One Word Search

I can search the internet using one word.		
I can type in an address for a search engine.		
I can type one word into a search engine and return results.		
I can recognise some information about the returned results.		
I can stay safe when using the internet.		
I can find child-friendly search engines.		
I can avoid using any private or personal information online.		
I can tell an adult if anything on the internet makes me uncomfortable.		