

Year 4 Computing Internet Safety

Lesson 1: What happens when I search online?

Learning how to search for information and judge the accuracy of the results.



Retrieval Practice



Do now long-term retrieval practice:

What is a computer network? Tick one:

- ☐ A machine that plays video games.
- ☐ A group of computers or devices connected to share information.
- ☐ A special robot that helps teachers to mark homework.

Circle the examples of things a computer network helps us to do:

video calls solve math problems play online games

I agree with...

I do not agree because..

Did you get
answer
part

Recap and Recall

pets name



passwords

school name

home address

favourite colour

card information



lir
or
e.

Which s
share on

I know that...
We should not share...because
This could result in...

Learning Objective:

To describe how to search for information and make a judgement about accuracy.

Lesson 1

accuracy reliable
trustworthy snippets
sponsored search results

Why would a company pay for an advertisement on a search engine?

Do search results mean the product advertised is better than others?

Can we always trust the information found through a search engine?

Should we believe everything we read on the internet?

I can explain why companies pay for advertisements on search engines.

I can recognize that advertisements often contain opinions rather than facts.

I can evaluate the reliability of information from a search engine.

I can apply critical thinking skills to determine if the content I find online is trustworthy.

How do you define the vocabulary for this lesson?

Attention Grabber

What does the word 'online' mean?



What does the word 'search' mean?



What types of things can you search for online?

The meaning of...is
An example of...is..

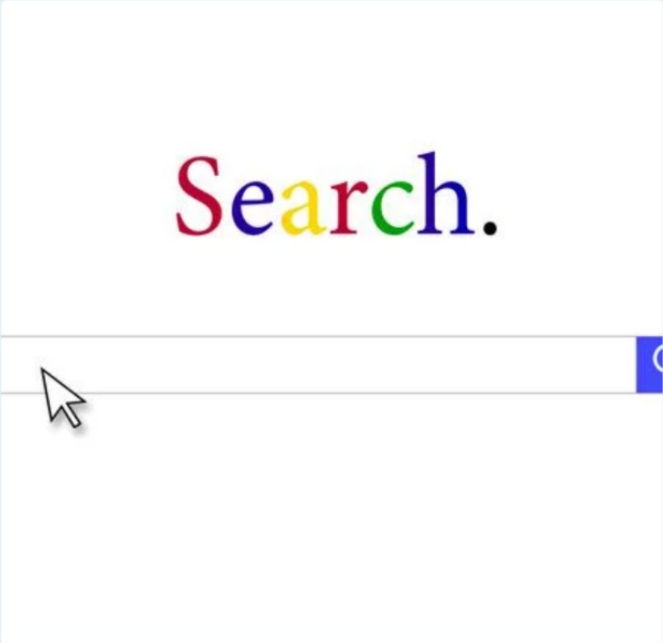
Ye
Use this image to answer the



1	Is it important to be connected to technology? Why?
2	What do "bots" do and why are they important?
3	What does a strong password look like?

Complete
'Knowledge'
pencil with
know already
not sure,

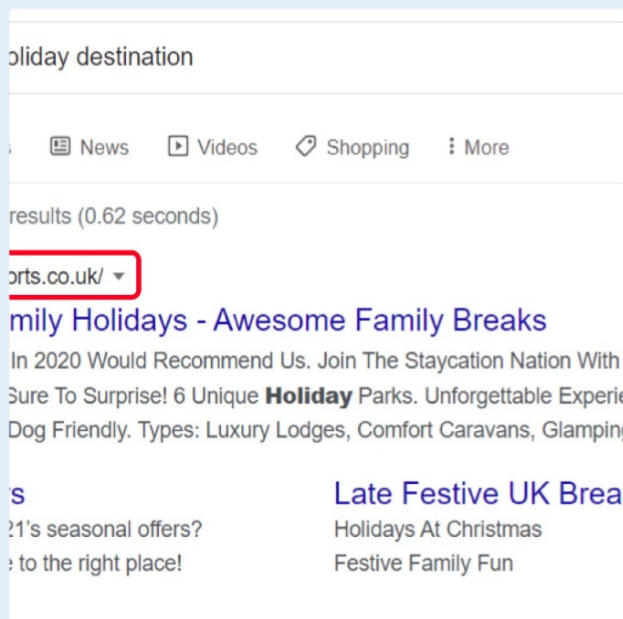
Main Event



Search.

Search engines

We can use a search engine to find websites to help us find the perfect holiday.



Advertisements

The first few searches have 'ad' next to them.

This indicates that someone has paid to have their website displayed first.

Does
h
destina

UK Family Holiday Destinations for 2021

wall. For years, this independent
isula has been a family favourite UK
ay destination. ...

volds AONB. Next up on our guide to the
JK holiday destinations for families is the
volds. ...

hire. ...

District National Park. ...

Wales. ...

n. ...

ish Highlands. ...

ern Ireland.

Items... • 18 Nov 2020



escottages.co.uk › blog › top-uk-family-destinati...

UK Family Holiday Destinations for 2021 - Sykes ...

About featured snippets Feedback

Snippets

Snippets are further down the search page.

These provide a quick answer or summary.

Do the
reliable

Results

The rest of the search results are then displayed.

✓ Are these more reliable?

Do you
are mo

Fake images



What are
and differ
think th

A similarity/difference is.
This shows that...

Activity

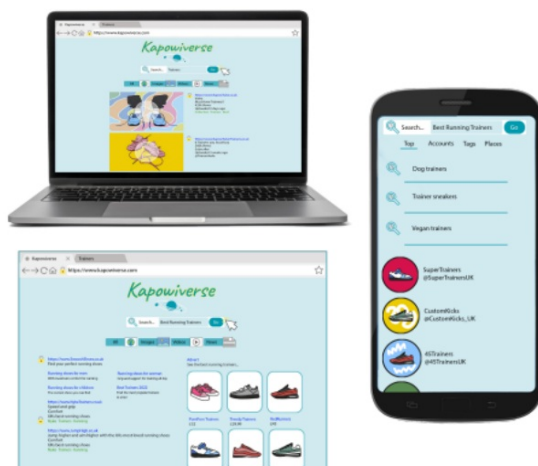
Discuss the questions with your talk partner using Billy's search results:

Kapow
Primary

How accurate
are my results

Billy is wanting some new running trainers for his birthday. He is currently searching online over a range of technologies to try to find out which ones are the best. Have a look at the search results Billy has found and help him make a judgement about the probable accuracy of his results.

Search engine results



Why would a company pay for advertisement?

Does it mean this product is better than others?

Is the snippet reliable?

Should we believe everything we see here?

I think that...
This is because...

Wrapping Up



Do you think the information Billy found was reliable?

What do you need to be aware of when searching for information on different platforms?



I think that...
This is because...