

Year 3



Knowsley
City Learning Centres



ONLINE DETECTIVES

Can you use the
world wide web to
authenticate facts?

LESSON

1



The driving question for today's lesson

DESIGN YOUR FRONT COVER

Think about your design, colour, fonts, emojis and positioning.

Challenge 1

Can you independently:

- Change the colour of pages
- Change the size of text and edit text
- Change the colour of text
- Change the font
- Change alignment of text
- Add shapes, emojis and images

Tips:

- The title should be large and easy to read
- No white background, colours stand out better
- Make sure all text is readable
- Only use stylised fonts for titles
- Use a maximum of 4 emojis on the cover
- Paragraph text should be size 12

Year 5 - Digital Literacy

My Online Life

Insert Your Name and The Date

This book is about technology and this should be reflected in the cover design.



**DO YOU BELIEVE
EVERYTHING YOU READ
ONLINE?**



TRUE OR FALSE



- In this topic you are going to research some facts and identify whether they are true or false and for any that are false you are going to correct them.
- For example. England won the football world cup in 1968. Is this true or false?



THE AMAZON

The Amazon runs through the following countries:

Peru	<input checked="" type="checkbox"/>	Columbia	<input checked="" type="checkbox"/>	Ecuador	<input checked="" type="checkbox"/>	Brazil	<input checked="" type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Bolivia	<input checked="" type="checkbox"/>	Argentina	<input checked="" type="checkbox"/>	Venezuela	<input checked="" type="checkbox"/>		
	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		

How long is the Amazon river?

4345	<input checked="" type="checkbox"/>	5345	<input checked="" type="checkbox"/>	1992	<input checked="" type="checkbox"/>	6992	<input checked="" type="checkbox"/>
miles	<input type="checkbox"/>	miles	<input type="checkbox"/>	kilometres	<input type="checkbox"/>	kilometres	<input type="checkbox"/>

THE GREAT FIRE OF LONDON

The great fire of London happened in September 1666



The fire started at Thomas Farriner's bakehouse on Fish Lane in the city of London.



The fire destroyed 13,200 houses.



The site where the fire started is now marked by a 2022-foot monument.



Did you get it?

Self Assessment

(IT) I can make judgements about the usefulness of information.



GOT IT!



GOT SOME OF IT



TOTALLY LOST!

Use the pen tool to circle the emoji that reflects your understanding of today's lesson.
Use the add sound tool if you have any other comments you would like to make.



audio feedback



TRUE OR FALSE



There are 365 days in the year.



Jesus Wept is the shortest verse in the bible.



The first clock was invented by the Chinese.



Scientists have never found a centipede with 100 legs.





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Computing Vocabulary

Today's word is...

Do you understand the language of technology?

Facts



Explain meaning / Definition:

Use in a sentence:

(add photos, video, drawings and audio too, if you feel it will improve the page)

Who would like to share their thinking?



**Your chance to be
the teacher!**

Can you use the
world wide web to
identify places?

LESSON

2



The driving question for today's lesson



ALL AROUND THE WORLD



- The following set of challenges are all about using the internet to find out the name of the countries by cracking the clues.
- For example if the clue said I was stood outside of Big Ben in London. What would you type in to Google to find out the name of the country you would be in?





WHERE AM I?



1. Which country am I in?

2. Which continent is that country in?

3. How tall is the Eiffel Tower?



I am stood underneath the Eiffel Tower.



WHERE AM I?



1. Which country am I in?

2. Which continent is that country in?

3. When did the Taj Mahal open?



I am stood in front of the Taj
Mahal!



WHERE AM I?



1. Which country am I in?

2. Which continent is that country in?

3. How long did it take to build?



I am looking up at a statue of
Christ the Redeemer.



WHERE AM I?



1. Which country am I in?

2. Which continent is that country in?

3. How tall is mount Kilimanjaro?



I am stood at the top of mount
Kilimanjaro



NAME THE CONTINENTS

Can you use the internet to add the names of the continents.



Did you get it?

Self Assessment

(IT) I can use search tools to find and use an appropriate website.



GOT IT!



GOT SOME OF IT



TOTALLY LOST!

Use the pen tool to circle the emoji that reflects your understanding of today's lesson.
Use the add sound tool if you have any other comments you would like to make.



audio feedback



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Computing Vocabulary

Today's word is...

Do you understand the language of technology?

Search



Explain meaning / Definition:

Use in a sentence:

(add photos, video, drawings and audio too, if you feel it will improve the page)

Who would like to share their thinking?



**Your chance to be
the teacher!**

Can you use the
world wide web to
identify a mystery
person?

LESSON

3



The driving question for today's lesson



WHO AM I?



- The following set of challenges are all about using the internet to find out the name of the people being described by the clues.
- For each mystery person you are given some clues containing information which will allow you to find the names of the person.
- One you have identified the name of the person being described can you add a picture of them to your book?



WHO AM I?

- I was born in Sheffield in 1982.
- I have a younger sister called Carmel.
- As a teenager I joined City of Sheffield and Dearne Athletic Club.



WHO AM I?

- I was voted British Athlete of the year in 2009.
- I won Olympic Gold in the heptathlon at London 2012.



WHO AM I?

- I was born on the 8th May 1926.
- I was married to Jane Elizabeth Ebsworth Oriel.
- I first appeared on TV in 1954 on the show Zoo Quest.



WHO AM I?

- I presented 'Blue Planet' in 2016.
- Most recently I worked on the BBC wildlife programme 'Dynasties'.



WHO AM I?

- I am a British Novelist.
- I was born in March 1965.
- My dad was an aircraft engineer for Rolls Royce and my mum was a science technician at Wyedean Comprehensive School.



WHO AM I?

- I wrote the Harry Potter books.



Now its your turn. Choose a famous person, research some facts and add them to your book. Ask your classmates if they can guess who it is.

Did you get it?

Self Assessment

(IT) I can search for and use information from a range of sources.



GOT IT!



GOT SOME OF IT



TOTALLY LOST!

Use the pen tool to circle the emoji that reflects your understanding of today's lesson.
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audio feedback



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Computing Vocabulary

Today's word is...

Do you understand the language of technology?

Search Engine



Explain meaning / Definition:

Use in a sentence:

(add photos, video, drawings and audio too, if you feel it will improve the page)

Who would like to share their thinking?



**Your chance to be
the teacher!**

Can you search for
images on the world
wide web?

LESSON

4



The driving question for today's lesson



READY, STEADY, SEARCH!



- On the following pages you will see one word. Your challenge is to search for that word and get an image associated to the word.
- Once you have chosen your picture add it to your book.



LIVERPOOL

JAGUAR

APPLE

WINDOWS

LIVERPOOL





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JAGUAR



APPLE



WINDOWS



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ACCURATE SEARCHES

What words could you add to the searches to make them accurate?

Liverpool

Jaguar

Apple

Windows

Did you get it?

Self Assessment

(IT) I can make exact searches on the world wide web.



GOT IT!



GOT SOME OF IT



TOTALLY LOST!

Use the pen tool to circle the emoji that reflects your understanding of today's lesson.
Use the add sound tool if you have any other comments you would like to make.



audio feedback



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Computing Vocabulary

Today's word is...

Do you understand the language of technology?

Images



Explain meaning / Definition:

Use in a sentence:

(add photos, video, drawings and audio too, if you feel it will improve the page)

Who would like to share their thinking?



**Your chance to be
the teacher!**

Can you use
information within
pictures to identify
them?

LESSON

5



The driving question for today's lesson

ANALYSING INFORMATION

- In this unit we are going to look at images and see what information we can see in them.
- Then you are going to use that information to update your books.
- To begin with look at this picture.
what can you see, how would you be able identify what and where this building is?



LET'S START EXPLORING THE WORLD WIDE WEB

- Can you find this image online?
- What will you search for?
- Can you add the image to your book?



WHERE IS THIS?

- Can you find this picture?
- What information will you search for?
- Can you find out what is played at Wrigley fields?
- Where is it?



WHAT INFORMATION CAN YOU FIND IN THIS PICTURE?

- Where is this?
- Which country and city is it in?
- Can you find this underground station on a map?
- What will you search for when looking for it on the map?



WHERE IS THIS?

- Can you use the world wide web to find where this is?
- What can you see in the picture?
- Is there any information in the picture that you can search for?



Did you get it?

Self Assessment

(IT) I can analyse information and make accurate searches.



GOT IT!



GOT SOME OF IT



TOTALLY LOST!

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audio feedback



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Computing Vocabulary

Today's word is...

Do you understand the language of technology?

Information



Explain meaning / Definition:

Use in a sentence:

(add photos, video, drawings and audio too, if you feel it will improve the page)

Who would like to share their thinking?



**Your chance to be
the teacher!**

**Reflect, Evaluate and
Feedback?**

LESSON

6



The driving question for today's lesson



**DO YOU BELIEVE
EVERYTHING YOU READ
ONLINE?**



SEARCH TIPS

1. DEFINE

Add the term define if you want a meaning of a word.

The screenshot shows a Google search interface. The search bar contains the text "define school", with the word "define" circled in red. Below the search bar, the "All" tab is selected. The search results show "About 4,760,000,000 results (0.61 seconds)". A "Dictionary" section is visible, containing a search input field with the text "Search for a word". Below this, the word "school" is displayed with its phonetic transcription "/sku:l/" and a speaker icon. The word is identified as a "noun" and is defined in two numbered points:

1. an institution for educating children.
"Ryder's children did not go to school at all"
synonyms: educational institution, centre of learning; [More](#)
2. any institution at which instruction is given in a particular discipline.
"a dancing school"

The word is also identified as a "verb" and is defined in two numbered points:

1. **FORMAL • NORTH AMERICAN**
send to school; educate.
"Taverier was born in Paris and schooled in Lyon"
synonyms: educate, teach, instruct
"he was born in Paris and schooled in Lyon"
2. **RIDING**
train (a horse) on the flat or over fences.
"if you have schooled your horse properly, your riding will look better"



SEARCH TIPS

2. TRANSLATE

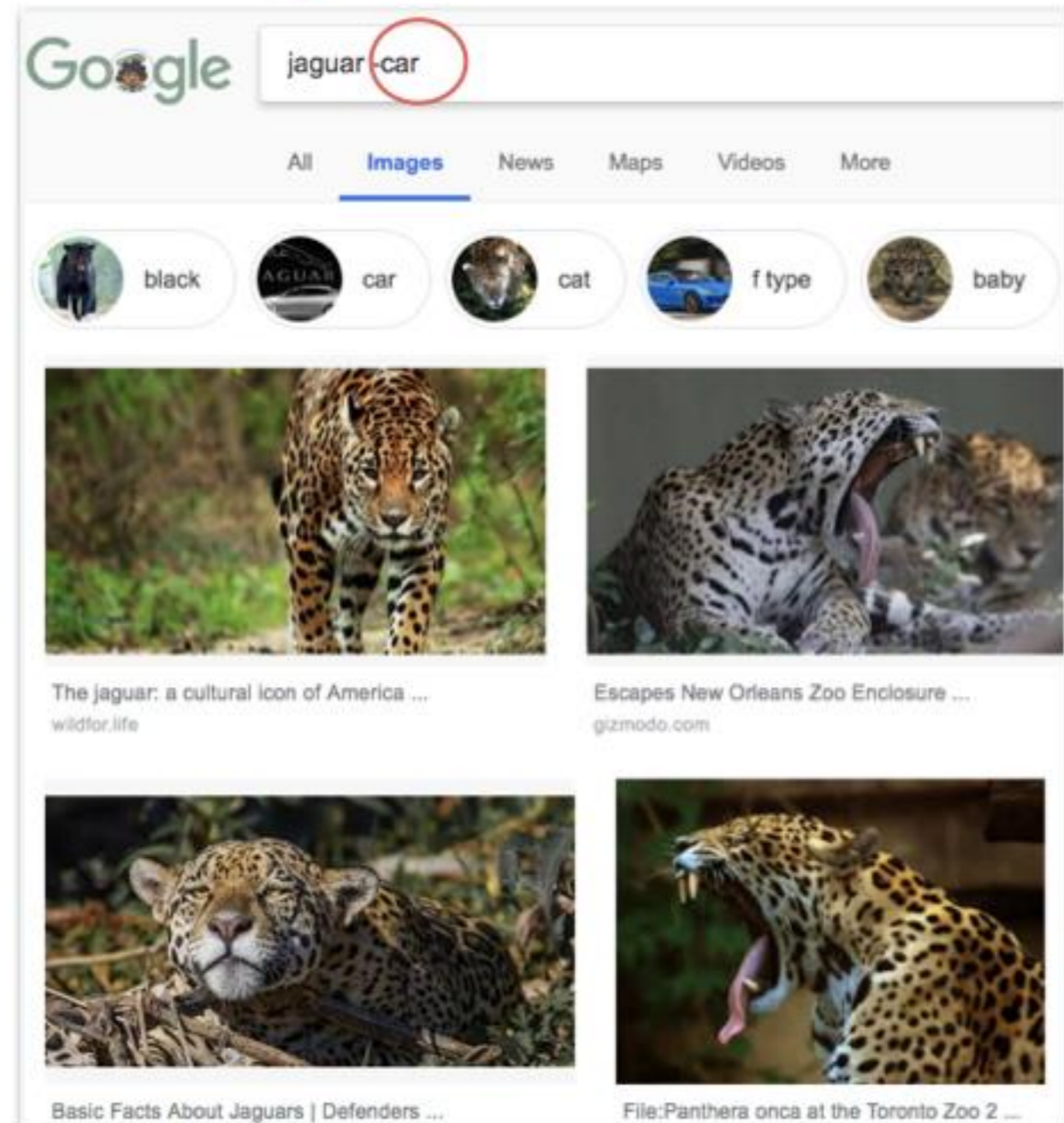
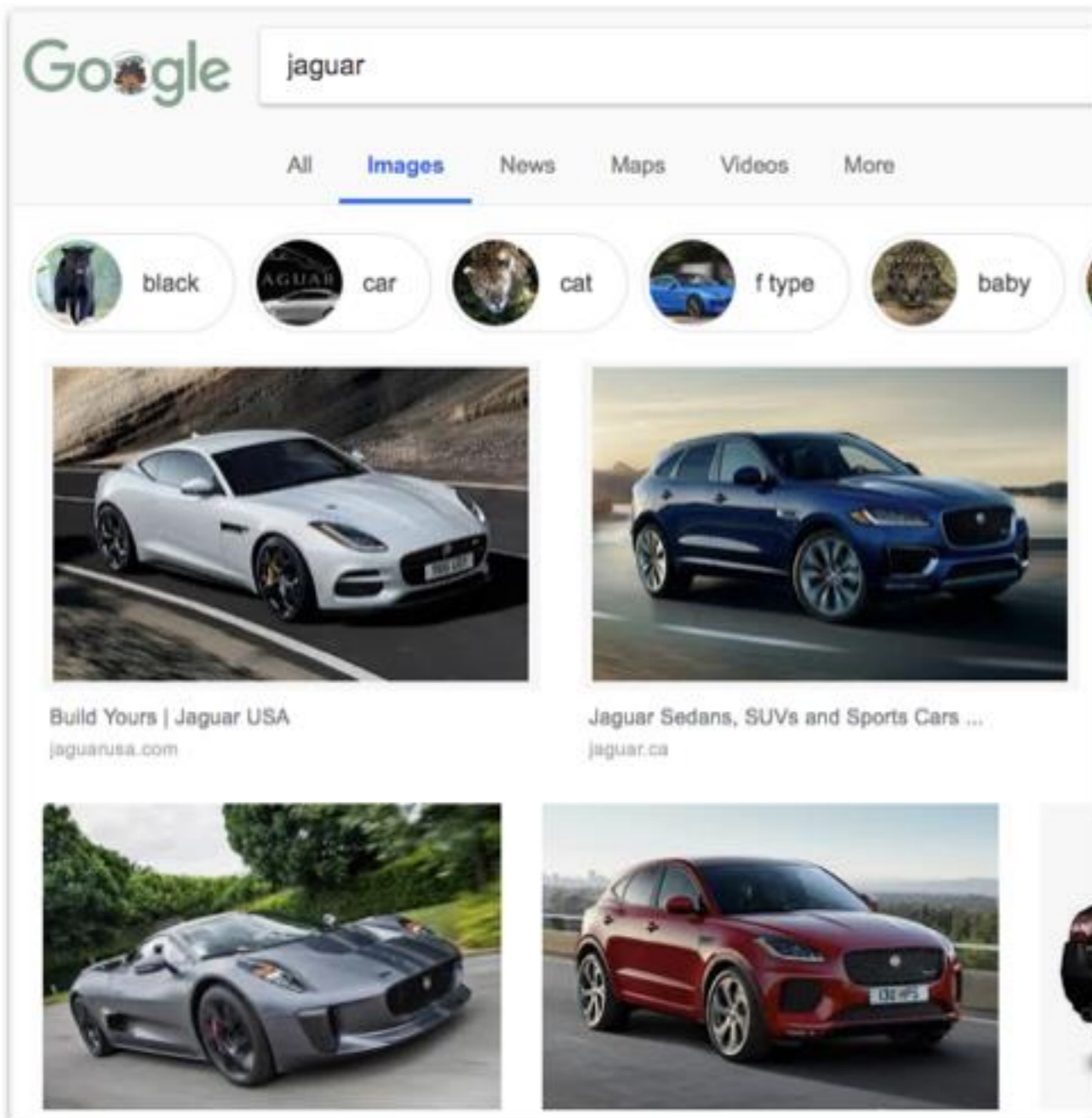
If you want to find a word in another language use translate at the start of your search.

The screenshot shows a Google search interface. The search bar contains the text "translate hello in french", with the word "translate" circled in red. Below the search bar, the "All" tab is selected. The search results show "About 316,000,000 results (0.64 seconds)". A translation widget is displayed, showing "English - detected" on the left and "French" on the right. The word "hello" is translated to "Bonjour". The widget also includes a microphone icon, a speaker icon, and a swap icon. At the bottom of the widget, there is a link to "4 more translations" and a button to "Open in Google Translate". A "Feedback" link is also visible in the bottom right corner.

SEARCH TIPS

3. EXCLUDE WORDS FROM YOUR SEARCH

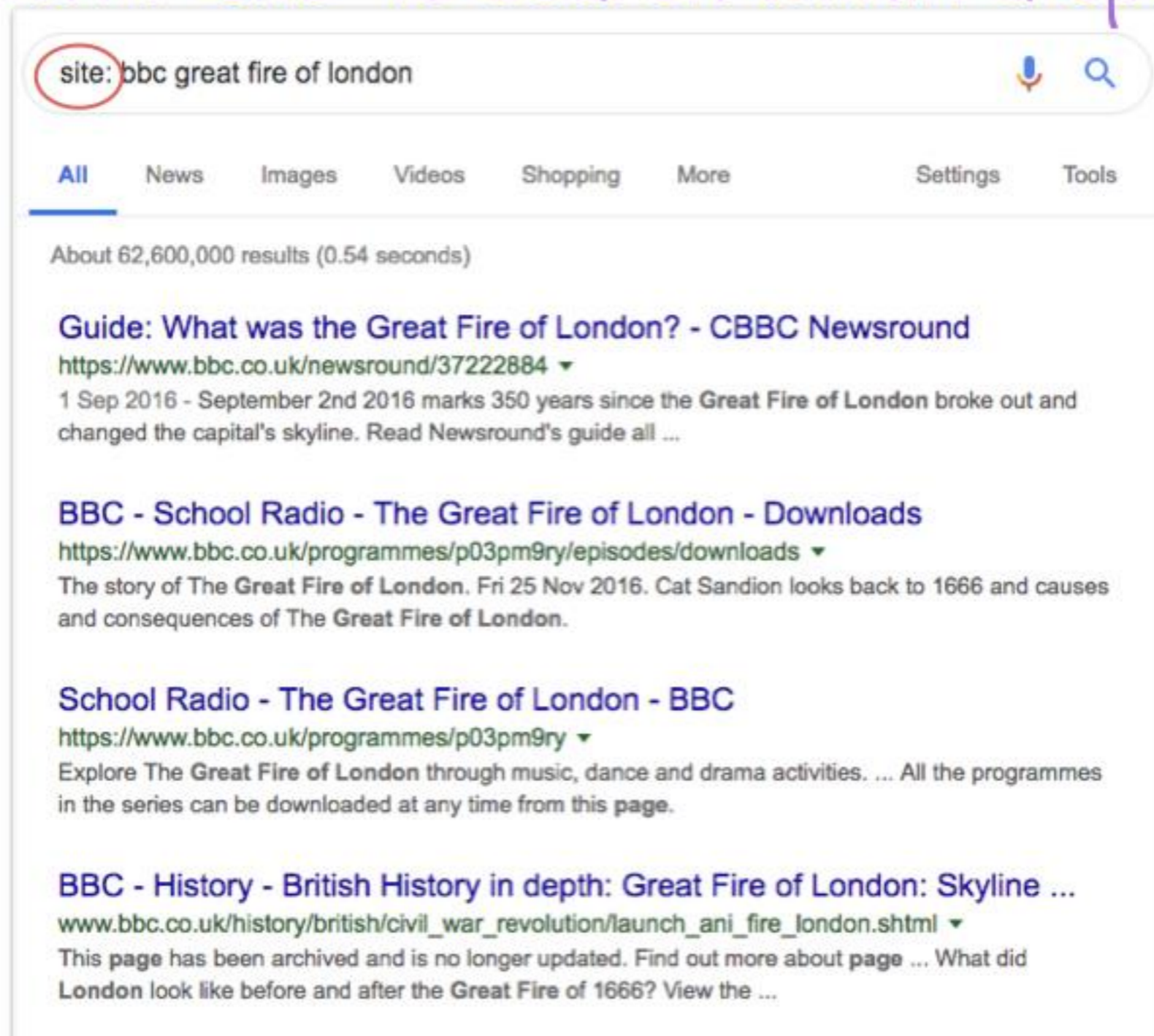
Use - to exclude words from your search.



SEARCH TIPS

4. SEARCH FOR A SPECIFIC SITE

Add the term 'site' to search within a specific site.

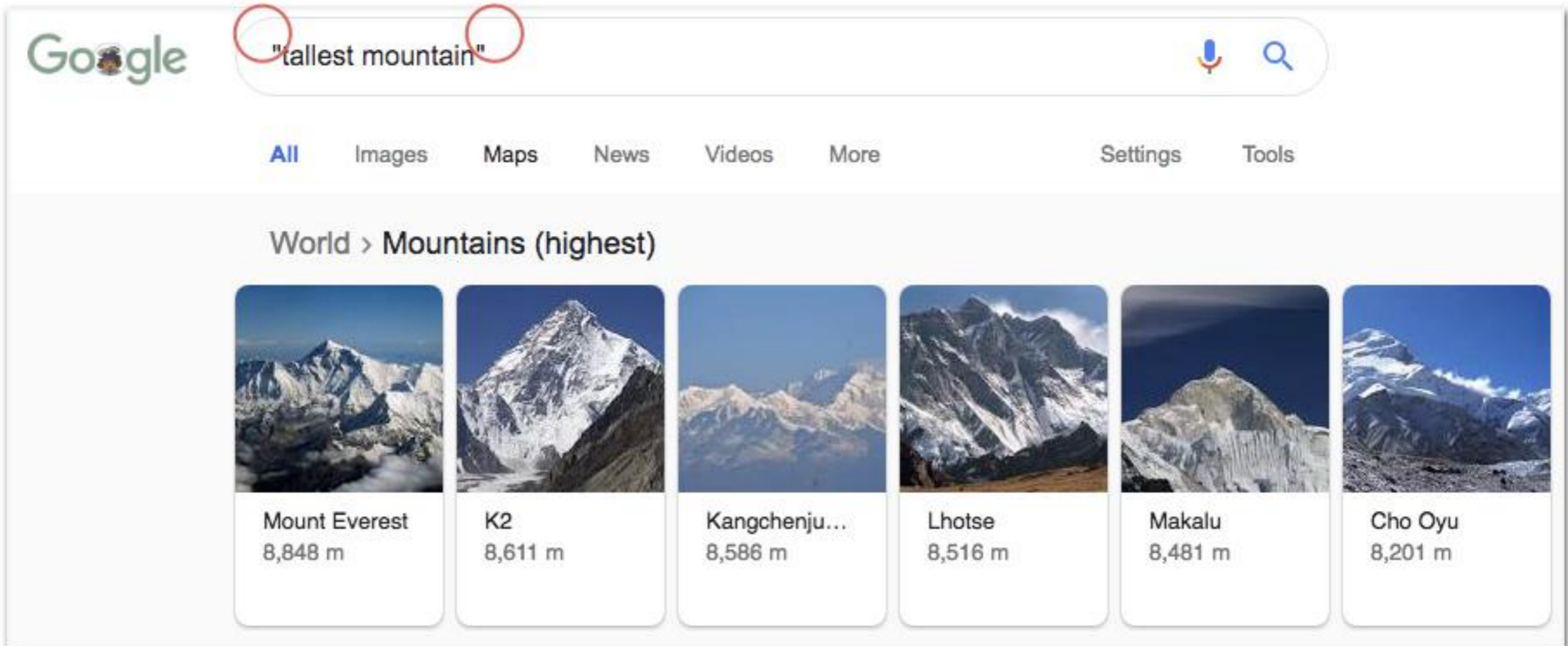


The screenshot shows a Google search interface. The search bar contains the text "site:bbc great fire of london", with the word "site:" circled in red. Below the search bar are navigation tabs for "All", "News", "Images", "Videos", "Shopping", "More", "Settings", and "Tools". The search results show "About 62,600,000 results (0.54 seconds)". The first result is titled "Guide: What was the Great Fire of London? - CBBC Newsround" with a URL "https://www.bbc.co.uk/newsround/37222884" and a snippet: "1 Sep 2016 - September 2nd 2016 marks 350 years since the Great Fire of London broke out and changed the capital's skyline. Read Newsround's guide all ...". The second result is titled "BBC - School Radio - The Great Fire of London - Downloads" with a URL "https://www.bbc.co.uk/programmes/p03pm9ry/episodes/downloads" and a snippet: "The story of The Great Fire of London. Fri 25 Nov 2016. Cat Sandion looks back to 1666 and causes and consequences of The Great Fire of London.". The third result is titled "School Radio - The Great Fire of London - BBC" with a URL "https://www.bbc.co.uk/programmes/p03pm9ry" and a snippet: "Explore The Great Fire of London through music, dance and drama activities. ... All the programmes in the series can be downloaded at any time from this page.". The fourth result is titled "BBC - History - British History in depth: Great Fire of London: Skyline ..." with a URL "www.bbc.co.uk/history/british/civil_war_revolution/launch_ani_fire_london.shtml" and a snippet: "This page has been archived and is no longer updated. Find out more about page ... What did London look like before and after the Great Fire of 1666? View the ...".

SEARCH TIPS

5. SEARCH FOR AN EXACT MATCH

Put a word or phrase inside speech marks for an exact search.



The screenshot shows a Google search interface. The search bar contains the text "tallest mountain" with red circles around the opening and closing quotation marks. Below the search bar, navigation links include "All", "Images", "Maps", "News", "Videos", "More", "Settings", and "Tools". The search results are categorized under "World > Mountains (highest)" and display a list of six mountains with their names and heights in meters.

Mountain Name	Height (m)
Mount Everest	8,848 m
K2	8,611 m
Kangchenju...	8,586 m
Lhotse	8,516 m
Makalu	8,481 m
Cho Oyu	8,201 m

Class discussion:

Did you enjoy the activity & did you learn anything new about online searching?

What did you find difficult?

When completing the searching tasks what mistakes did you make and what did you learn from them?

Do you think you will be able to search more accurately in future?

Did you get it?

Self Assessment

(IT) I can evaluate my work and improve its effectiveness.



GOT IT!



GOT SOME OF IT



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audio feedback



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Computing Vocabulary

Today's word is...

Do you understand the language of technology?

Authenticate



Explain meaning / Definition:

Use in a sentence:

(add photos, video, drawings and audio too, if you feel it will improve the page)