English

Welcome !

Les objectifs du jour

- Partir à la recherche d'informations sur une technologie que nous utilisons tous les jours;
- Découvrir deux personnages importants dans l'invention de cette technologie;
- Comprendre en quoi cette technologie est liée à l'histoire de la Grande-Bretagne;
- S'entraîner à la compréhension orale;
- Savoir comment faire une recherche documentaire en anglais.

Tongue Twister

Tongue Twister

Say it fast !

They threw three free throws.

Today's theme:

Guess the subject!

Today's theme:

What do these objects have in common?

a spider's web 🇬🇧
a spiderweb 🇺🇸

a map of the London Transportation network

a basketball net

Today's theme:

What do these objects have in common?

a spider's web

a spiderweb

a basketball net

a map of the London Transportation network

a spider's web

a spiderweb

a fishing net

a map of the London Transportation network

Today's theme:

the Internet

Today's theme:

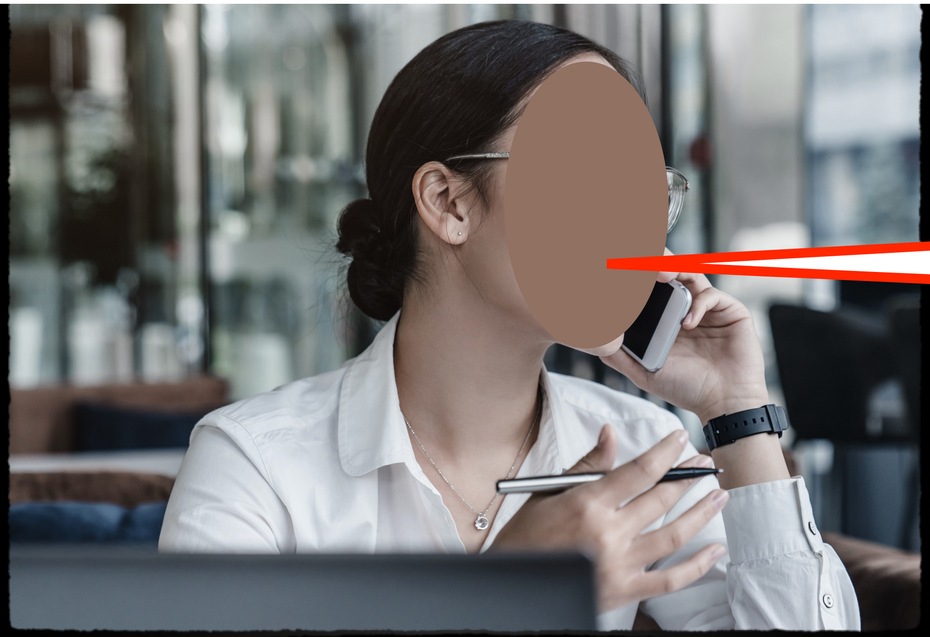
the Internet…

…a British invention?

Today's theme: the Internet

« Why do you use the Internet? »

Listen to Lindsey, from Houston, Texas :



I use the Internet to...

Today's theme:

« Why do you use the Internet? »

Listen to Lindsey, from Houston, Texas

Remember :

- Concentrate
- Find key words
- Take notes

Today's theme:

« Why do you use the Internet? »

Listen to Lindsey, from Houston, Texas

Themes:

Lindsey uses the Internet to…

Her parents	→	talk to them
Cooking	→	get new recipes
The weather	→	know what to wear
Directions	→	know how to go somewhere

Source : AUDIO Lingua Académie Versailles

Today's theme:

« Why do you use the Internet? »

Listen to Lindsey, from Houston, Texas

Expressing a reason or an objective:

I use the Internet **to** get new recipes.

verb

Lindsey uses the Internet **for** directions.

noun

The Internet

The Internet

Flash quiz!

What nationality was the first person to write a computer program?

a) British
b) American
c) Japanese

The Internet

Flash quiz!

When was the first computer program ever written?

a) in 1968
b) in 1844
c) in 1999

The Internet

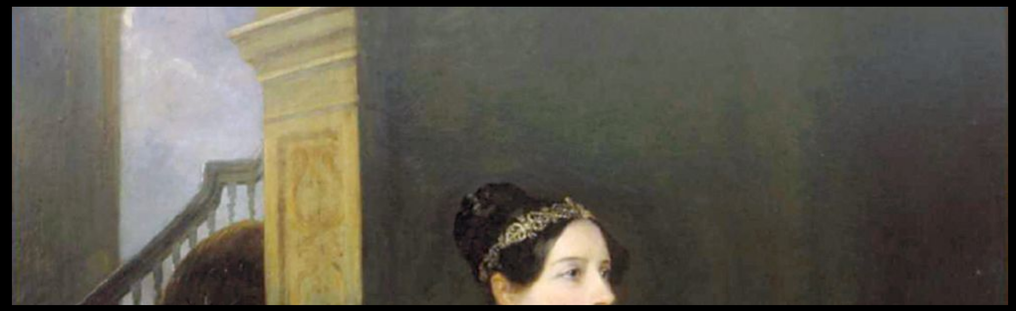
Flash quiz!

When did the Internet become available for everyone (not just scientists)?

a) in the 1990s
b) in the 1970s
c) in the 2000s

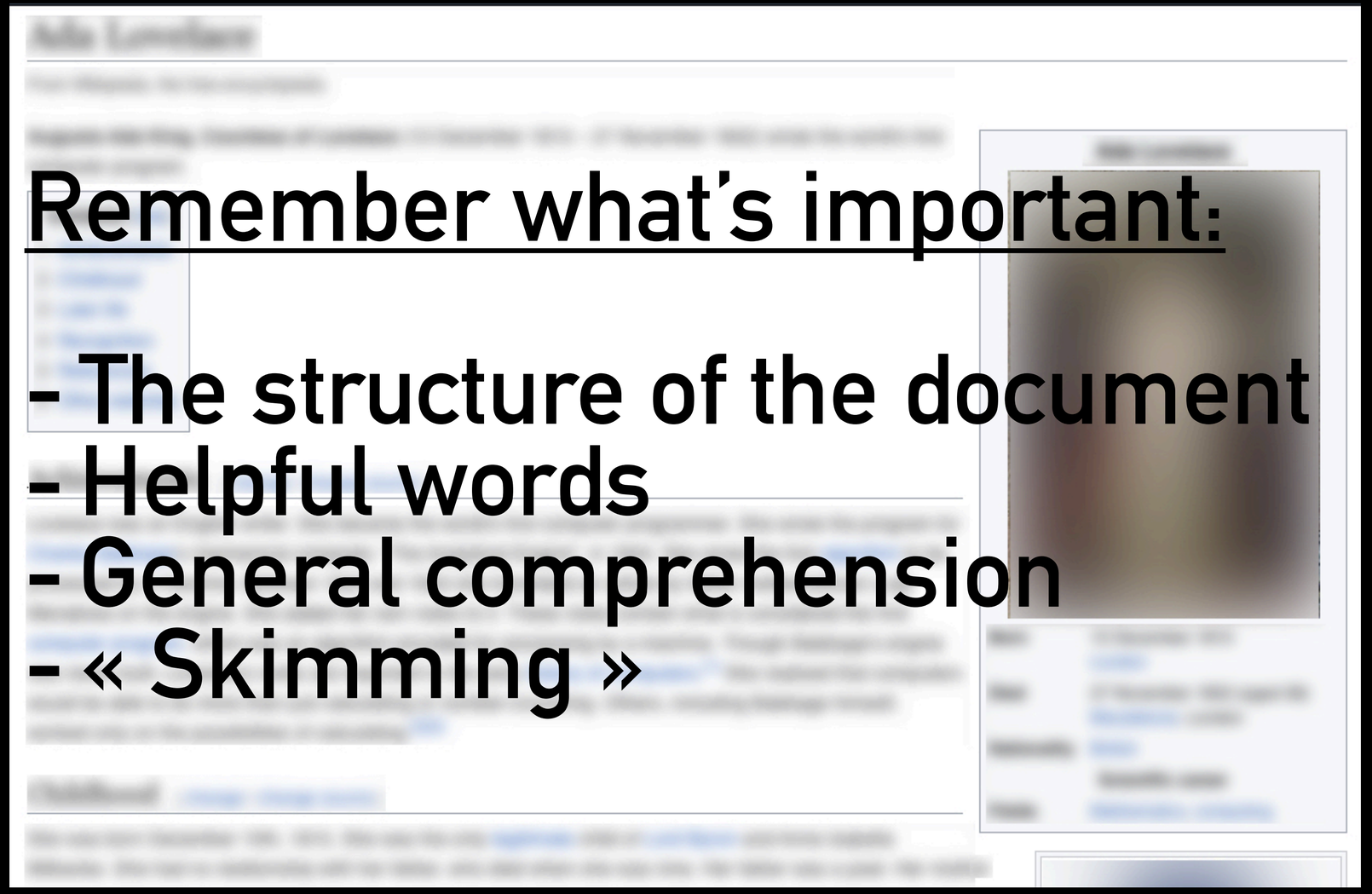
The Internet

Ada Lovelace
(1815-1852)



Who was Ada Lovelace?
Let's do some research!

Doing some research



Remember what's important:

- The structure of the document
- Helpful words
- General comprehension
- « Skimming »

Doing some research

the structure of a page

a heading
a title

the introduction

the contents
the summary

© Wikipedia

an illustration

a subheading
a subtitle

a paragraph

general information

Doing some research

Ada Lovelace

From Wikipedia, the free encyclopedia

Augusta Ada King, Countess of Lovelace (10 December 1815 – 27 November 1852) wrote the world's first computer program.

Let's go on a quest!

1
2
3
4 Recognition
5 References
6 Other websites

Achievements [change | change source]

Lovelace was an English writer. She became the world's first computer programmer. She wrote the program for Charles Babbage's mechanical computer, "The Analytical Engine", in 1844. She wrote the first algorithm to be processed by a machine. Between 1842 and 1843 she translated an article by Italian mathematician Luigi Menabrea on the engine. She added her own notes to it. These notes contain what is considered the first computer program, which was an algorithm encoded for processing by a machine. Though Babbage's engine was never built, Lovelace's notes are important in the early history of computers.[1] She realized that computers would be able to do more than just calculating or number-crunching. Others, including Babbage himself, worked only on the possibilities of calculating.[2][3]

Childhood [change | change source]

She was born December 10th, 1815. She was the only legitimate child of Lord Byron and Anne Isabella Milbanke. She had no relationship with her father, who died when she was nine. Her father was a poet. Her mother

Ada Lovelace

Born	10 December 1815 London
Died	27 November 1852 (aged 36) Marylebone, London
Nationality	British
	Scientific career
Fields	Mathematics, computing

Ada Lovelace

From Wikipedia, the free encyclopedia

Augusta Ada King, Countess of Lovelace (10 December 1815 – 27 November 1852) wrote the world's first computer program.

Contents [hide]

Skim through the text to find some information

parents?

inspiration?

occupation?

working partner?

achievements?

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Childhood [change | change source]

She was born December 10th, 1815. She was the only legitimate child of Lord Byron and Anne Isabella Milbanke. She had no relationship with her father, who died when she was nine. Her father was a poet. Her mother was an aristocrat who was related to royalty.

occupation? | working partner? | achievements? | inspiration? | parents?

Recap

Ada Lovelace

- Ada Lovelace was an English writer and mathematician.
- She worked with her colleague Charles Babbage and wrote the first computer program in 1844.
- This program was written to be processed by an« Analytical Machine ».
- She was inspired by the work of an Italian mathematician.
- It was a sort of language that could be understood by machines.
- He father was the famous British poet Lord Byron.

Recap

Ada Lovelace

Passive voice : BE + past participle (+by...)

- This program was written to be processed by an« Analytical Machine ».
- She was inspired by the work of an Italian mathematician.
- It was a sort of language that could be understood by machines.

« A sort of language for computers… » ?

The Internet

« A sort of language for computers… » ?

www
World
Wide
Web

e-mail
electronic mail

IP address
Internet
Protocol address

HTML
Hyper-
Text
Markup
Language

P.C.
Personal
Computer

Symbols

@	"at"
/	"slash"
.	"dot"
-	"dash"

The Internet

« A sort of language for computers… » ?

www
World
Wide
Web

www and HTML were essential for the creation of the Internet we all know today…

But what do these inventions have in common?

HTML
Hyper-
Text
Markup
Language

a) they were discovered by accident

b) they were designed before computers

c) they were created by the same person

The Internet

What do these inventions have in common?

Tim Berners-Lee

From Wikipedia, the free encyclopedia

Sir Timothy John "Tim" Berners-Lee OM KBE FRS (born 8 June 1955) is the inventor of the World Wide Web and he created a new computer language called HTML (Hypertext Markup Language) which most web pages are written in. The first web page was available on 6 August 1991.

Born	8 June 1955 (age 64)[1] London, England[1]
Nationality	British
Education	Queen's College, Oxford
Occupation	Computer scientist

Recap

Ce que nous avons vu aujourd'hui

- Nous avons découvert deux personnalités britanniques qui se sont illustrées dans le développement de l'informatique et d'internet;
- Nous avons écouté quelqu'un nous expliquer pourquoi et comment il utilise internet;
- Nous avons vu comment trouver rapidement des informations sur une page internet dans le cadre d'une recherche documentaire;
- Nous avons revu comment exprimer le but, utiliser la voix passive, et certains éléments de lexique liés à l'informatique et internet.

English

Goodbye !

Stay safe
Practice your English !

Sources

IMAGES

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Diapo 18 portrait d'Ada Lovelace par Sarah Carpenter / Government Art Collection https://artuk.org/discover/artworks/ada-king-18151852-countess-of-lovelace-mathematician-daughter-of-lord-byron-27889/view_as/grid/search/collections:government-art-collection--works:ada-king-18151852-countess-of-lovelace-mathematician-daughter-of-lord-byron/page/1
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Diapo 27 Wikipédia - Capture d'écran réalisée le 17 mai 2020 https://simple.wikipedia.org/wiki/Tim_Berners-Lee

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