

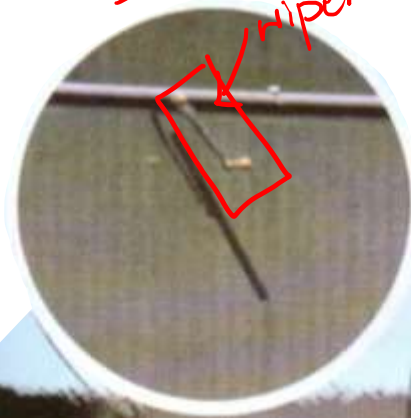


Elementary 3

Lesson 6

Date invention + inventors
windshield
wiper

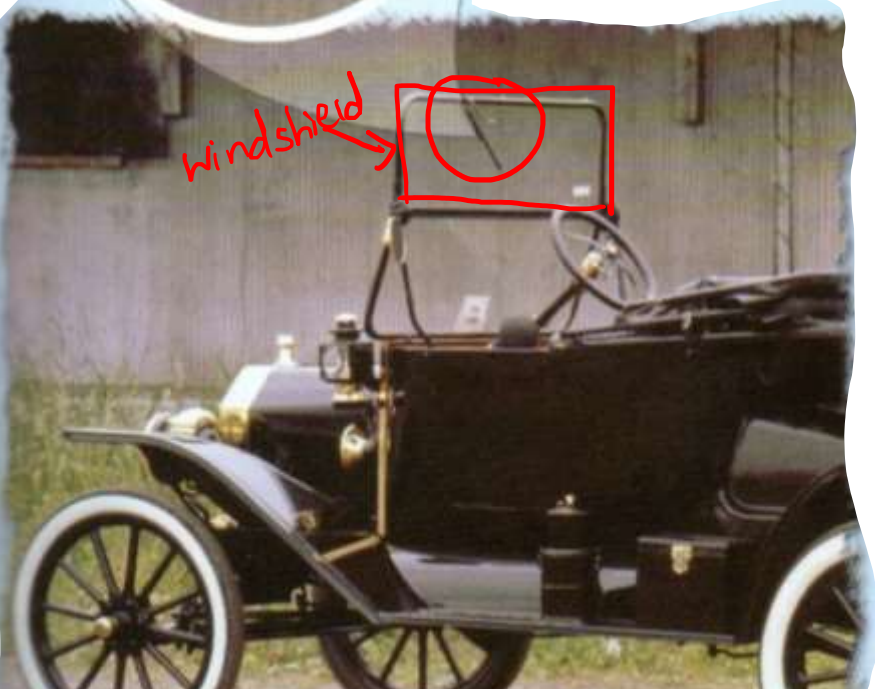
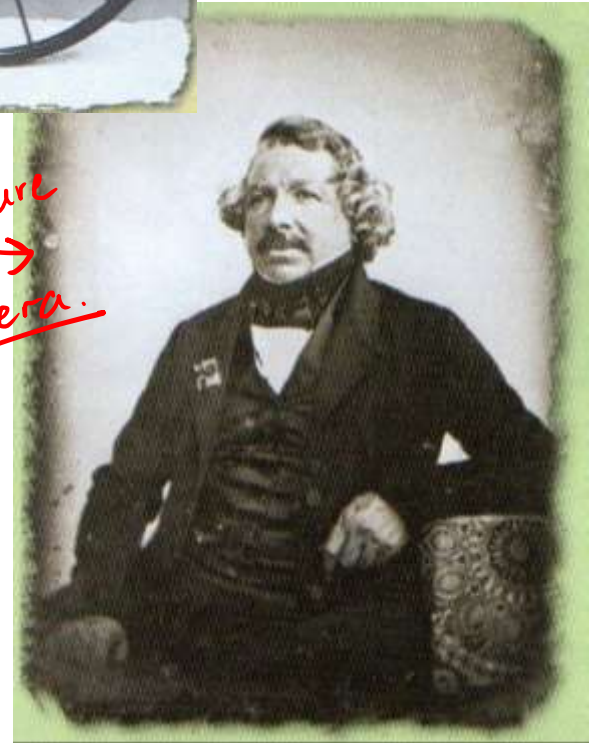
Bicycle



windshield



picture
camera.



. 1816 ✓
~~1860~~
. 1827

The photograph

LOUIS DAGUERRE FROM FRANCE



1

Louis Daguerre was a painter for the French opera. But he wanted to make a new type of picture. He started his experiments in the 1820s. Twelve years later he invented the photograph. He sold his idea to the French government

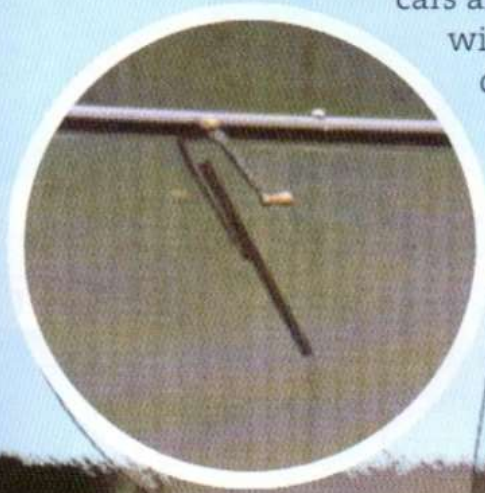
in 1839 and the government gave it to the world. Daguerre called the first photographs "daguerreotypes." They became popular very fast. By 1840, there were 70 daguerreotype studios in New York City.

1816
←

The windshield wiper ✓

→ **MARY ANDERSON** FROM THE UNITED STATES ✓

Mary Anderson often visited New York City by car. In winter she noticed that when it rained or snowed, drivers got out of their cars all the time to clean their windows. In 1893 she began designing something to clean windows from inside the car. People, especially men, laughed at her idea. But they didn't laugh for long. She invented the windshield wiper in ~~1905~~ 1903. And by 1960 all American cars had them.

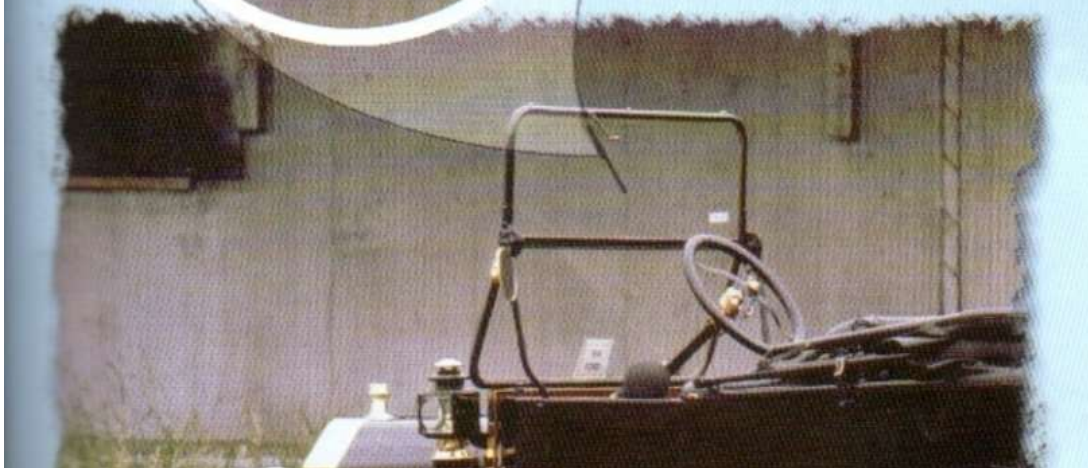


• 1903

• . 1920

. 1903

→ 1903





The bicycle

KIRKPATRICK MACMILLAN FROM SCOTLAND

Long ago in 1540, Leonardo da Vinci drew a design for the modern bicycle. But the first person to make a bicycle was Kirkpatrick Macmillan in 1789. He lived in Scotland, so people didn't hear about his invention for a long time. Twenty years later, another bicycle came from France. In 1825 the bike became cheap and everyone could have one. Now people, especially women, could travel to the next town. It helped them find someone to marry!

1810 → 1817
↙
1839

3

Read and then correct these sentences:

1. ~~Daguerre~~ ^{Macmillan} invented the ^{photograph} bicycle.
2. Daguerre sold his idea to ~~studios in~~ ^{the French} ~~New York.~~ ^{government.}
3. Mary Anderson ~~lived~~ ^{sometimes visited} in New York City.
4. All cars had windshield wipers by ~~1916.~~ ¹⁹⁶⁰
5. ~~Leonardo da Vinci~~ ^{Kirkpatrick} made ~~the first~~ ^{designed/drew} bicycle.
6. Kirkpatrick Macmillan came from ~~France.~~ ^{Scotland.}

Sharing Interesting Information



interested

A Did you know that Marco Polo brought spaghetti back from China?

B Really? That's incredible!

A Well, it's true.

B Did you know that Napoleon was afraid of cats?

A No way! I don't believe it!

B Well, it's true!

Listen and take note of the intonation, stress, and pauses.

Expressions for showing interest/surprise

Really!

Wow!

No way!

I didn't know that!

That's incredible!

That's impossible!

That's crazy!

That's amazing!

I don't believe that!

A: Did you know that
.....information.....?

B:expression of interest.....

A: Well, it's true.

B: Did you know that
.....information.....?

A:expression of interest.....

B: Well, it's true.

Did you (x) know that ...

... Vincent van Gogh sold only two of his paintings while he was alive?

... American TV talk show host Oprah Winfrey could read before she was three?

... Shakespeare spelled his name in eleven different ways?

... in 1979 it snowed in the Sahara desert?

... King Louis XIV of France took a bath only three times in his life?

Did you know that ...

- ... it took 1,700 years to build the Great Wall of China?
- ... Walt Disney used his own voice for the character of Mickey Mouse?
- ... Shakespeare and Cervantes both died on April 23, 1616?
- ... King Francis I of France bought the painting *Mona Lisa* to put in his bathroom?
- ... when Shakespeare was alive, there were no actresses, only male actors?

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Silent Letters

Context!

~~know~~ /noʊ/ (now)
talk /tɔk/
~~thought~~ /θɔt/

Cross out the silent letters in these words



1. walk

2. listen

3. widow

4. write = right

5. eight = ate

6. island

7. buy

8. hour = our class

9. flight

10. could

11. wrong

12. daughter

Listen and write down the words you hear - C2-38

context eight / ate

1. White

2. Light

3. Night

4. Bought

5. Building

6. Christmas ↓

7.

8.

9.

10.

11.

12.



Read these sentences aloud

C2-39



1. He bought his daughter eight white horses for Christmas.
2. I know you know the answer.
3. They walked and talked for hours and hours on the island.
4. Listen and answer the questions.
5. The girl took the wrong flight.

Activity

Choose one of the inventions we discussed last time, and write a short paragraph about the inventor and the invention.

You will then present your work individually.

Coca-Cola

- Name of the inventor/ maker
- Where and when was the inventor born?
- When was Coca-Cola invented?/ When was it made?
- Where?
- People's reaction.
- What are the ingredients of Coca-Cola?