

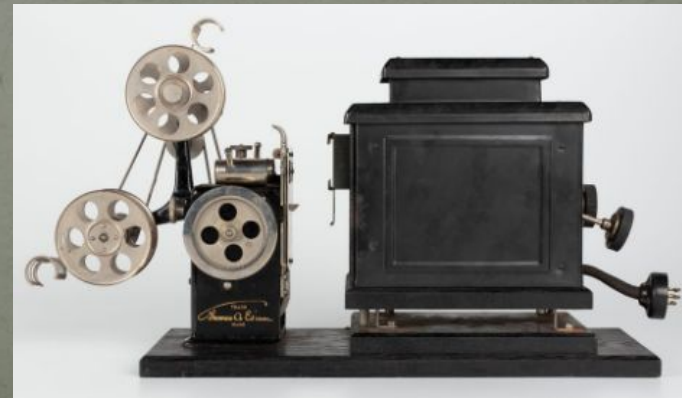
the phonograph  
(record player)



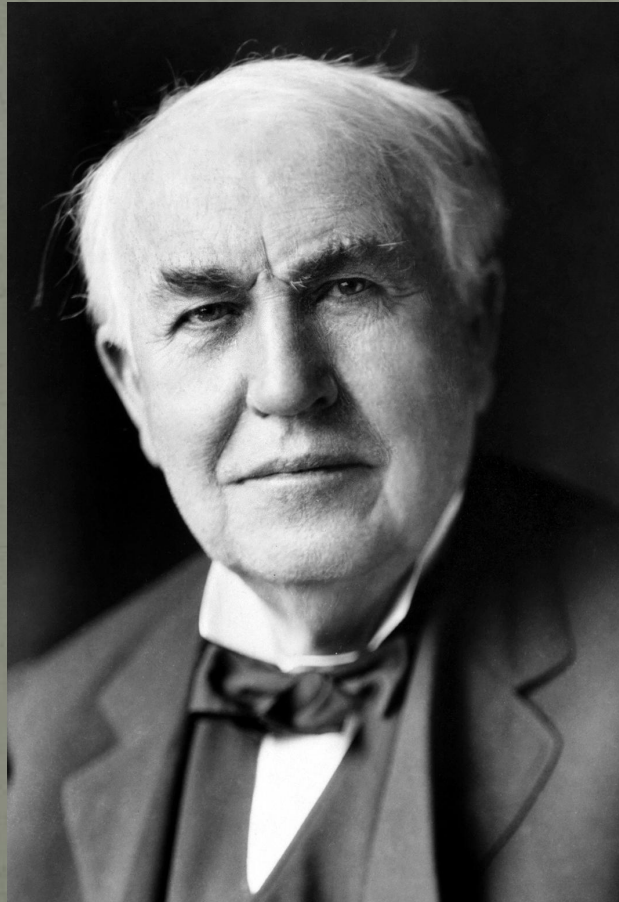
the movie camera



the movie projector



# Thomas Alva Edison







### *Topical Vocabulary*

- to invent a light bulb  
to have no formal schooling

an invention

a phonograph

a movie camera

a movie projector

- to use electricity outside of a laboratory

to create a safe electric system

to send out the electricity

- to found the Edison Electric Light Company

to supply electricity to New York

- a substitute for rubber

- to be a true genius

to be a school dropout

America's most famous and most honoured man

изобрести электрическую лампочку  
не получить формального школьного  
образования

изобретение

фонограф

кинокамера

кинопроектор

использовать электричество вне лаборатории

создать безопасную электрическую систему

вывести электричество

основать Электрическую компанию Эдисона

снабжать Нью-Йорк электричеством

заменитель резины

быть настоящим гением

быть выгнанным из школы

самый известный и почитаемый человек

Америки

Most people know that Thomas Edison invented the first working **light bulb**, but they don't know anything else about him. Edison **had almost no formal schooling**, yet he invented over 1 000 different things. Among Edison's **inventions** are: the **phonograph** (record player), the **movie camera** and the **movie projector**.

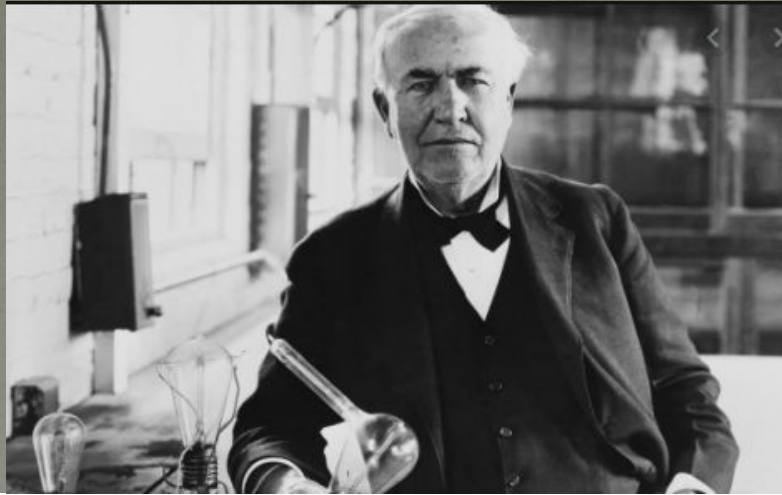
Thomas Edison invented his electric light bulb in 1879, but there was still much work to do. No one knew how to **use electricity outside of a laboratory** before Thomas Edison. He and his workers had to **create a safe electric system**. First they had to build a factory. Then they had to build the dynamos (generators) to make the electricity. Next they had to **send out the electricity**.

To show people that he was serious, Edison began his project in New York City. By 1887, much of New York City had electricity. Edison **founded the Edison Electric Light Company** and continued to **supply electricity** to New York and other places.

Thomas Edison lived until 1931. He continued to invent all his life. After the War, he tried to invent a **substitute for rubber** because of the shortage that the war caused.

Thomas Edison **was a true genius**, but he never went to a college or university. The only time Edison attended school was when he was seven years old. He stayed for three months and never returned. Thomas Edison **was a school dropout**, yet he became one of **America's most famous and most honoured men**.





Answer the questions:

1. What are Edison's inventions?

2. What did he have to do before the electric bulb was useful to the public?

3. What part did he play in supplying electricity to New York?

4. What did he do during and after World War I?

5. What education did he get?

Translate into English:

1. Эдисон - один из самых известных и почитаемых людей в Америке.

2. У Эдисона не было формального школьного образования; он никогда не посещал колледж или университет.

3. Эдисон изобрел фонограф, кинокамеру и кинопроектор.

4. Его главным изобретением была электрическая лампочка.

5. До Эдисона электричество никогда не использовалось вне лаборатории.

6. Ему нужно было создать безопасную электрическую систему.

7. Эдисон основал Электрическую компанию, которая снабжала электричеством Нью-Йорк.

8. Всю свою жизнь Эдисон изобретал.

9. Эдисон был настоящим гением.