Edison Virtual Scavenger Hunt



Mission

Thomas Edison has lost all of his inventions!

Oh no! While Edison was taking a cat nap in his office, all of his inventions have gone missing. We need your help to search for them!



Objectives

 Search through <u>thomasedison.org</u> to find all of Edison's lost inventions

- Learn about the Man of The Millennium and the inventions that drove American history
- Once you collect all inventions, you'll be entered in a raffle to win a \$100 Amazon Gift Card



Requirements to Enter

- You must reside in the U.S.
- You must have internet access
- Students under 13 years of age must submit their entries with a parent or guardian (see <u>submission form here</u>)
- All work must be of the student
- HS students must submit 10 inventions



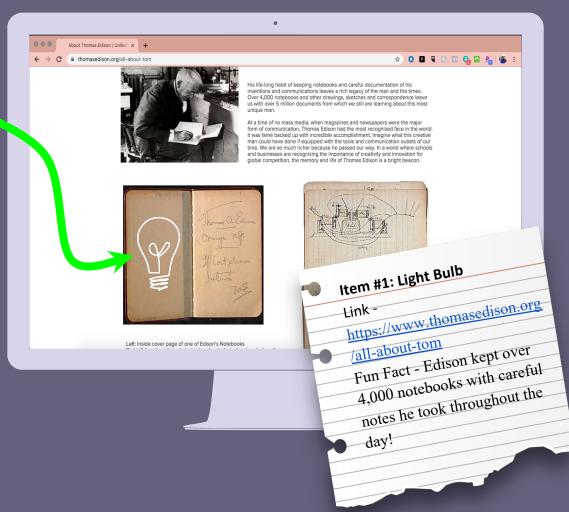
What to Do

- Students will search
 <u>thomasedison.org</u> to find all **10 of**
 Edison's most famous inventions
 (See list on pages 8-15)
- In a text document, record the location of the invention (a link to the webpage) & a fun fact you learned on that page! (See format on next page)



Example Entry

When you find an invention on our website, write down the link to the page it is on & a fun fact that you also found on that page! By the end of the hunt, you should have a list of 8 links & fun facts about Edison!



Submit Your Entry (By June 4)

• If the student is under 13 years old, he/she must have their parent or guardian submit the scavenger hunt findings with them/on their behalf.

Submit your findings list (.doc, .pdf,

.jpg) on this Google Form!

Once submitted, the student/their parent will be entered into our raffle to win a \$100 Amazon Gift Card!

Here's what to 00 < for...



Incandescent Light Bulb

Invented by Thomas Edison in 1879, the light bulb is the reason our world is so bright! Almost every light bulb we use today is in the style pioneered by Edison.



Storage Battery

Our phones and computers can retain a charge because they have a battery.

Although these batteries have little in common with Edison's, he was one of the key players in inventing the modern battery, and also invented the alkaline battery.



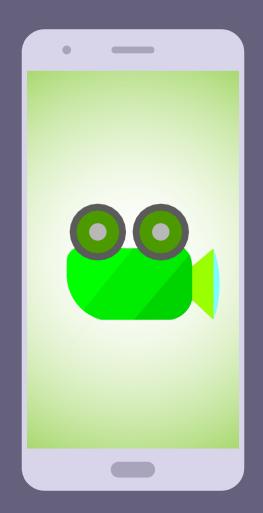
Phonograph: Music Player

Did you know Edison invented recorded sound? Even though he was legally deaf? When you listen to music, be sure to thank Edison!



Kinetograph: Movie Camera

The very first movie camera was invented by Edison in 1897. He also created the first short films.



Stock Ticker

The stock ticker is used to report the live prices of stocks in the stock market. Because these prices fluctuate every second, it was necessary to mechanize the reporting process. The ticker feeds out a continuous ribbon of paper with the prices printed on it.



Phonograph Cylinder

Before CDs and vinyl records, Edison recorded sound in his studio and put them onto these cylinders, which could be read and played by a phonograph.



Portland Cement Poured House

Edison tried to simplify the construction process by pouring cement houses using giant molds. Once the cement hardens, the mold is removed. Many of these houses still stand today!



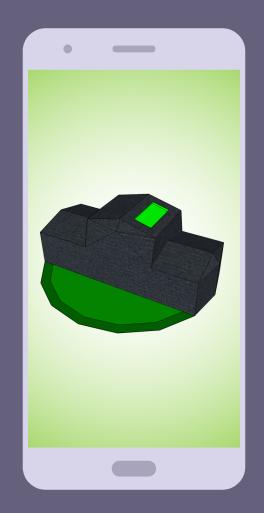
Black Maria: Movie Studio

Edison's one-of-a-kind film studio (in West Orange, New Jersey) actually rotates on a circular railroad track in order to be able to catch sunlight at any time of day.



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Electric Pen

Edison's electric pen was the first electric motor driven appliance produced and sold in the United States, developed as an offshoot of Edison's telegraphy research. Many consider it the precursor to the tattoo pen, which was made with similar technology!



Electrical Car Battery

Edison developed a nickel-alkaline battery suitable to power automobiles in his later years. A number of companies used them to power delivery trucks, but the invention was ultimately too expensive for automobile companies to take interest in at the time.



