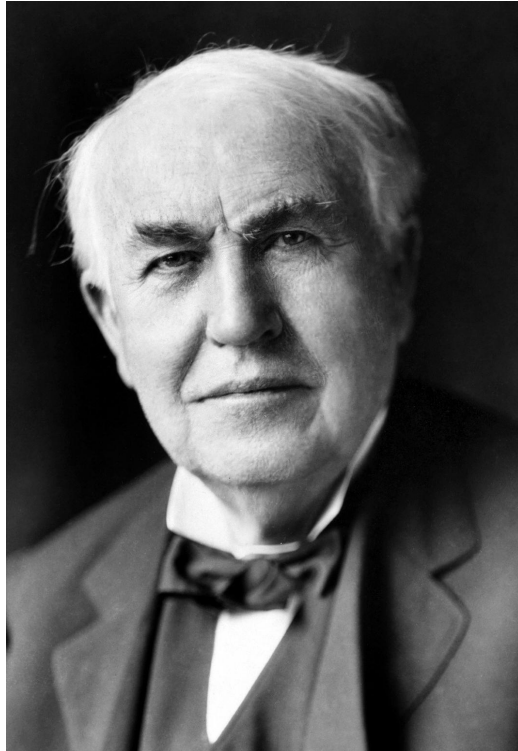

Edison

So who was Edison and why is he so important to our society?

WHO?



Thomas Alva Edison.

Born 11 February 1847 - Died 18 October 1931.

Spouses:

- **Mary Stilwell**
- **Mina Miller**

**An Inventor with over 1,000 patents
(1,093 precisely)**

Inventions:

DC:

Edison became famous for creating one of the power standards, called DC (Direct Charge). This invention really moved the world forward because this discovery caused an electric revolution, electricity came to our houses. Even though these days it is used mostly on power poles or in big factories because it loses less energy on longer periods

of time. It was replaced by Nikola Tesla's Alternating Current current which caused a competition between them.

"Why was it better than DC?" you might ask. When the DC needs to be plugged in a concrete way where the AC can be plugged both ways (in European standard). To combat the rise of AC Edison decided to publicly kill animals with AC showing that it is more dangerous than DC.

Light Bulb:

In the early days of the electric revolution there was a move from candles and fire based light to an electric light. But early light bulbs had one simple issue which was their lifespan and a high power consumption. Edison promised "We will make electricity so cheap that only the rich will burn candles." After that replaced the old filament with carbon based one which made the longevity of a single lightbulb so long that it was commercially usable in houses.

Gramophone:

A type of an old record player. Used mainly for vinyls.