



The Light Bulb

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What does the light bulb do?

The light bulb creates light for people to see in the dark. The light makes it easier to drive, and travel. The incandescent light bulb turns electricity into light by sending the electric current through a thin wire called filament.



What problem does the Light Bulb solve.



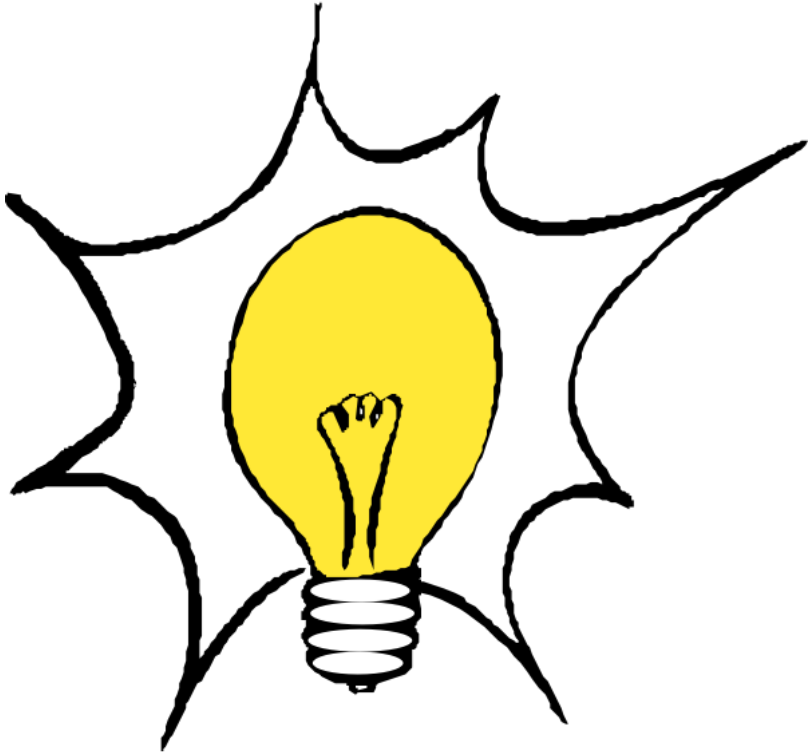
It solved for people to see better and travel safely. Now that we have lights, pilots can drive safely in the dark without crashing. That is for cars, trains, helicopters, and a lot more. The light bulb changed the human world.

When was the Light Bulb Invented?

In 1835, the first light was demonstrated. For the next 40 years, scientists all around the world worked on the improvement. All these light bulbs had short lifespans. In 1879 Edison and his team invented the first light bulb with carbonized filaments.



Who invented the Light Bulb?



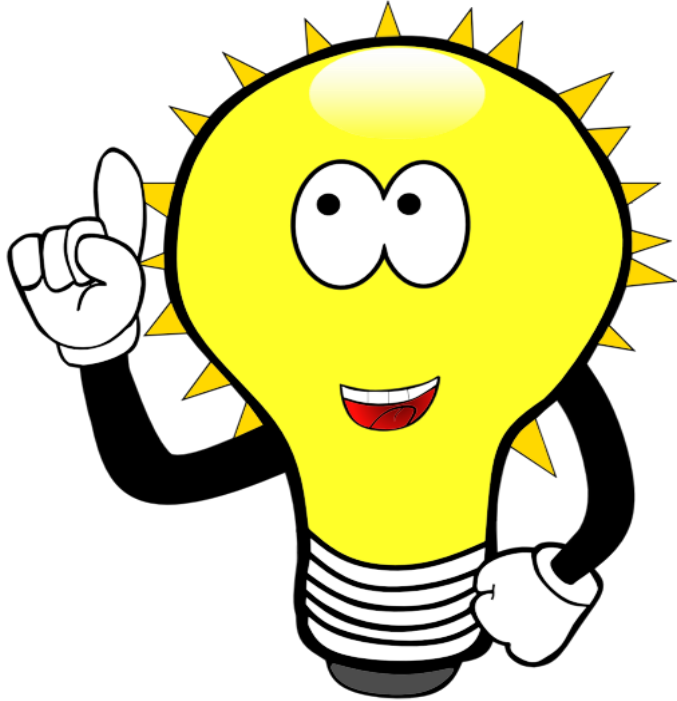
Thomas Edison and his team created the first light bulb with a longer lifespan in 1879. They kept on improving their invention for years after 1879.

What other inventions came due to the Light Bulb

Edison and his team found out that a carbonized bamboo filament can actually burn for more than 1,200 hours. However, after that in 1882, Howard discovered a more efficient way of manufacturing carbon filaments. In 1903 Willis R. Whitney invented a treatment that would burn filaments without making the insides of the glass bulb dark.



Why is the light bulb so important?



The invention of the light bulb changed the world. Without light bulbs we could not shop at the mall, work in big buildings, or travel at night. Airplanes would not be able to operate at night. All people could do was stay at home after dark. The light bulb opened the path to other inventions as well.

LED Light Bulbs

LED is now the future of lighting because it is required low energy use. Nick Holonyak, in 1960's, accidentally invented the LED light. Within couple of years, it was used in many applications and became very useful. Today, people have many different choices when it comes to light bulbs.

