

Technology Yesterday:

The Light Bulb

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Science for Citizens 11

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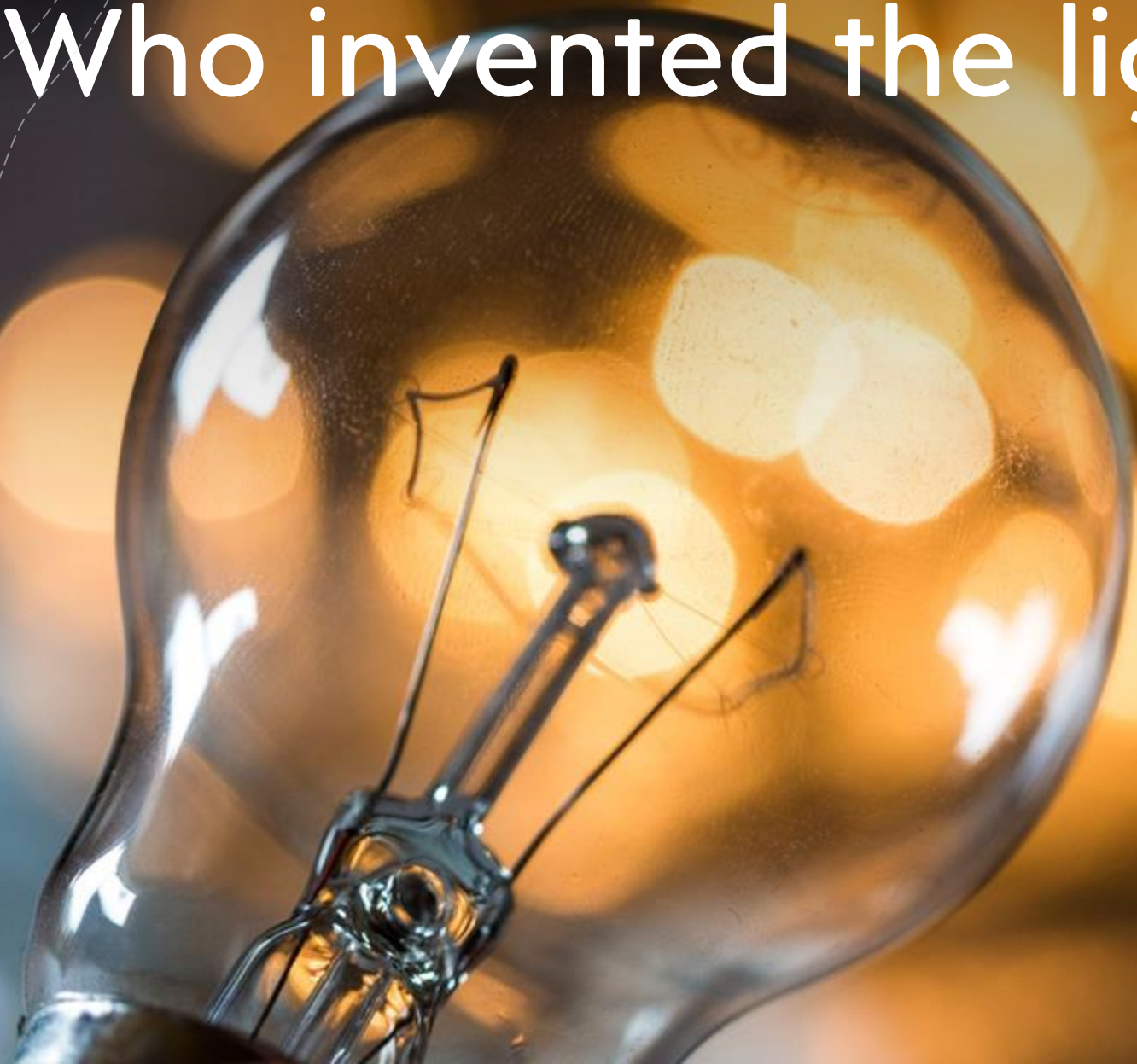




What is a Light Bulb?

- + A light bulb is an object that produces LIGHT!
- + An incandescent light bulb uses a wire and electricity to produce light. The wire inside the bulb gets hot from electrical energy until it glows bright.

Who invented the light bulb?



A black and white photograph of Thomas Edison, an elderly man with white hair, wearing a dark suit and a bow tie. He is holding a large, glowing incandescent light bulb in his right hand. The bulb is the central focus of the image. The background is dark and slightly out of focus. There are some decorative white dashed lines and a solid orange line in the bottom right corner of the image.

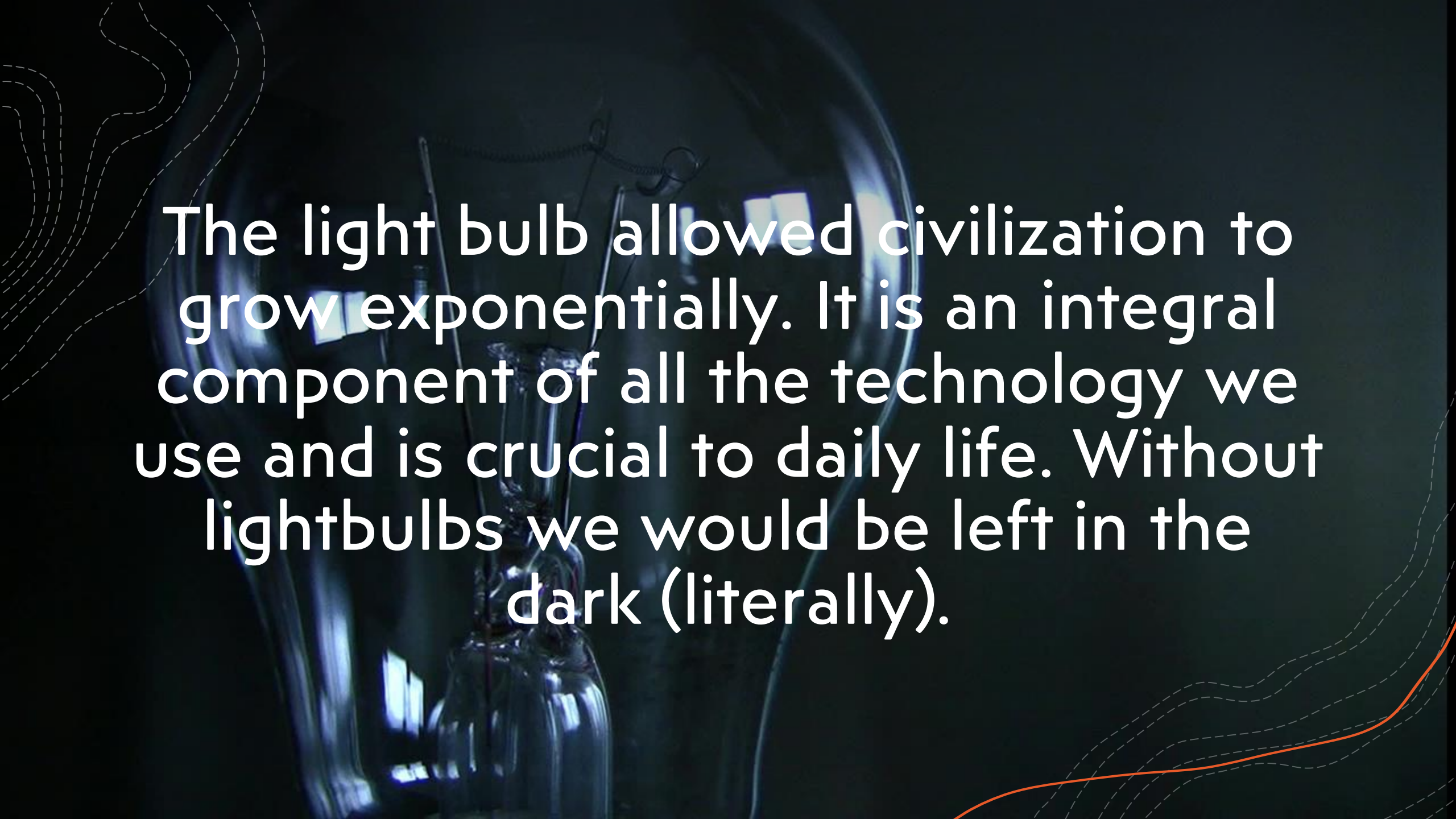
Thomas Edison

1878

+ Actually, there were many contributors to the invention of the light bulb. However, Thomas Edison is the main creditor for making a usable light bulb. Humphry Davy created the first electric light 75 years before Edison.

Why is it
important?





The light bulb allowed civilization to grow exponentially. It is an integral component of all the technology we use and is crucial to daily life. Without lightbulbs we would be left in the dark (literally).

References

- + <https://www.bulbs.com/learning/history.aspx#:~:text=In%201802%2C%20Humphry%20Davy%20invented,as%20the%20Electric%20Arc%20lamp.>
- + <https://www.energy.gov/articles/history-light-bulb>
- + <https://www.lampsplus.com/ideas-and-advice/how-an-incandescent-light-bulb-works.>
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