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Assignment: A Famous Scientific Breakthrough

1. Scientific Breakthrough: The Invention of the Light Bulb  
   The light bulb is one of the most important inventions in history. It allowed people to light their homes and streets using electricity instead of fire or gas lamps. It changed daily life and helped start the modern age of technology.
2. People Who Contributed to It?

* Thomas Edison (United States) – He did not invent the light bulb first, but he improved it to make a version that was practical, long-lasting, and affordable for homes and businesses.
* Joseph Swan (United Kingdom) – Invented an early working light bulb around the same time as Edison and later worked with him.
* Humphry Davy – Created the first electric light (called an arc lamp) in the early 1800s, but it was too bright and not useful for homes.

1. How Society Responded?  
   People were amazed and happy to have light at night without candles or gas. Cities started putting electric lights in the streets. Homes, factories, and schools began using light bulbs to stay open after dark. The invention of the light bulb was mostly welcomed and quickly became part of everyday life.