

# ■ Cool Inventions! ■

*Who Invented That? Fun Facts for Kids*

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## ■ Sticky Tape (Adhesive Tape)

Kids, have you ever wondered who invented the tape you use to fix torn books, wrap gifts, or stick up posters? Let's find out!

Adhesive tape was invented in the 1920s by an engineer named **Richard Drew**, who worked for the 3M company.

In 1925, he created "**Masking Tape**" so that car painters could keep the edges neat and clean while painting cars in two colors.

Then in 1930, he invented the clear "**Scotch Tape**" (cellophane tape), which people still use today to stick things together!

## ■ Electrical Wires

Electrical wires were **not** invented by just one person! They came from the combined discoveries of several scientists in the 1800s, including **Michael Faraday**, **Thomas Edison**, and **Nikola Tesla** — with copper being the most important material used.

Wires became widely used for carrying electricity after the discovery of **electromagnetism**. Copper wires played the biggest role in sending electricity over long distances.

**Edison** improved **Direct Current (DC)** for lighting and cables, while **Tesla** made long-distance power delivery possible using **Alternating Current (AC)**. So, electrical wires are the result of many scientists working together over time — not just one inventor!

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## ■ Quick Quiz — Test What You Learned!

1. Who invented adhesive tape?

■ Answer: Richard Drew, an engineer at 3M.

2. What did Richard Drew invent in 1925?

■ Answer: Masking Tape — used for neat car painting.

3. What did he invent in 1930?

■ Answer: Clear Scotch Tape (cellophane tape).

4. Which metal is most important in electrical wires?

■ Answer: Copper.

5. Who improved Direct Current (DC)?

■ Answer: Thomas Edison.

6. Who made long-distance power possible using Alternating Current (AC)?

■ Answer: Nikola Tesla.

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