

Michael Faraday Biography

1. Match the words with their definitions:

1. wealthy	a) because of
2. poverty	b) get
3. attend	c) raise (someone) to a higher position or rank
4. receive	d) in place of
5. due to	e) read from beginning to end
6. earn	f) the state of being extremely poor
7. be promoted	g) in the end
8. instead of	h) rich
9. eventually	i) be present at, deal with
10. read from cover to cover	j) obtain (money) in return for labour or services

2. Put the verbs in brackets in Past Simple.



Michael Faraday ____ (be) one of the most famous scientists in history, and is known as the 'Father of **Electricity**'.

Michael Faraday was born on **September 22, 1791** in London, England, UK and ____ (die) on **August 25 in 1867** at the age of 75.

Early Life and Education

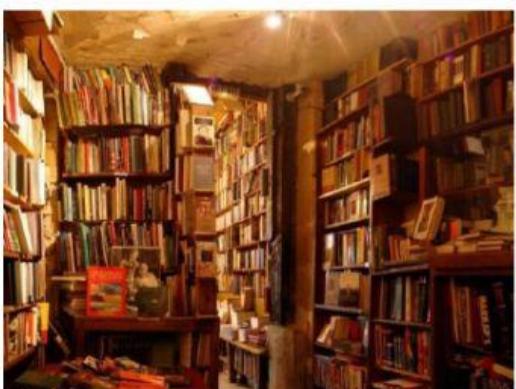
His father was a blacksmith and his mother was a servant, before they _____ (get) married. They _____ (not/be) wealthy and _____ (live) in poverty.

Michael Faraday _____ (attend) a local school until he was 13. Due to money, he _____ (receive) a very basic education.

To earn some money for his family, he _____ (start) working as a delivery boy for a bookshop. He _____ (work) super hard, and eventually he was promoted to become a trainee bookbinder.



How he Learnt about Science



Instead of just binding books, Michael Faraday would read them from cover to cover as he wanted to learn more about the world around him.

He started reading more and more about science and eventually _____ (find) two favorite books

which _____ (be) the *Encyclopedia Britannica* and *Conversations on Chemistry*. He _____ (read) them over and over again, learning more and more as he went along.

He _____ (hear) that a very famous scientist John Tatum was going to be giving some lectures on *natural philosophy (physics)* and he really, really wanted to go.

He unfortunately _____ (not/can) afford the shilling that was needed to get his spot. Luckily his brother was very impressed with Michael, and _____



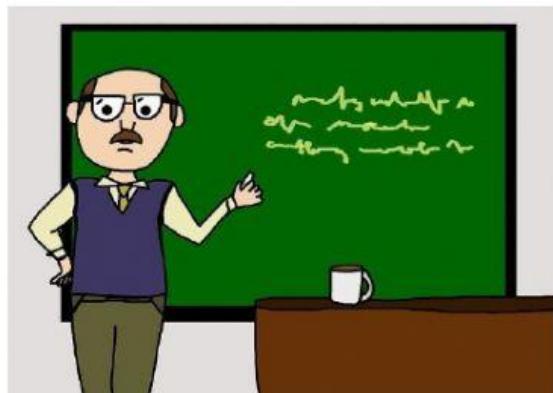
(give) him the shilling to go!

Sir Humphrey Davy

Sir Humphrey Davy was one of Michael Faraday's heroes, and he _____ (have) an unfortunate accident in his lab. He _____ (ask) Michael to come and work for him writing notes for a couple of days a week.

Later he was made chemical assistant at the Royal Institute for one of the most well-known scientists in the world.

As the years went by he got promoted and eventually _____ (end up) being a professor.



3. Answer the questions:

- What is Michael Faraday's nickname?

- Was Michael Faraday from a wealthy family?

- What did Michael Faraday do for a living?

- What did he do instead of just binding books?

- Who helped Michael Faraday to attend lectures on *natural philosophy (physics)*?

4. Watch the video

https://www.youtube.com/watch?v=TG_fe_FNf4