

## **Lesson 5:** Who was Albert Einstein?

- Albert Einstein was born on 14th March 1879 and was a scientist specialising in physics.
- He was born in Germany, but lived in Italy, Switzerland and Czechia until he moved to the US in 1933.
- He had extremely delayed speech and didn't speak fluently until he was 6 years old. He had problems getting his thoughts down, retrieving language and reading out loud, all characteristic signs of dyslexia.
- Einstein hated the strict discipline of the grammar school he attended as a teenager and left aged 15.
  - Rather than become a physicist, he wanted to train to be a teacher. He originally failed the entrance exam, but was let in due to his exceptional maths result. But it was on the condition he went back to school and finished his formal schooling.



## Lesson 5: Albert Einstein

- Einstein obtained a PhD in Physics in 1905, which became known as 'the year of miracles', because he published 4 groundbreaking papers in just 1 year.
- One of the discoveries Einstein announced in 1905 was his famous formula: E=mc<sub>2</sub>. The formula formed part of Albert's 'general theory of relativity', which he worked on over the next ten years.
- He went on to win The Nobel Prize in Physics in 1921.

