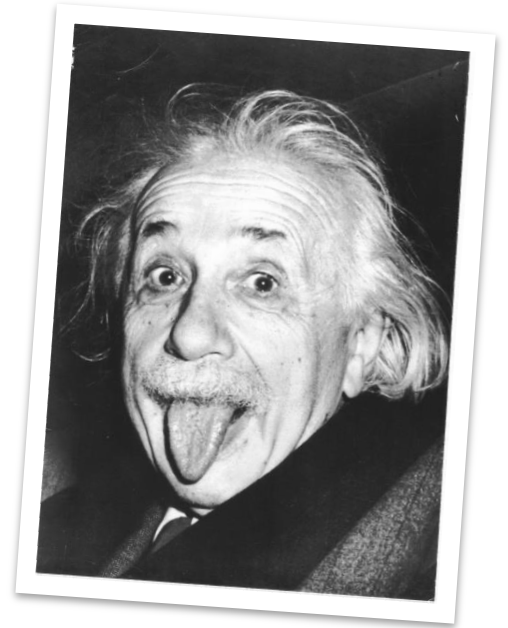


Albert Einstein

Albert Einstein (born on March 14th, 1879 and died in 1955) was a German-born theoretical physicist who developed the general theory of relativity, one of the two pillars of modern physics.

He was born in Württemberg, Germany, on 14 March 1879. His family was Jewish, but was not very religious. He did not begin speaking until after the age two. When Einstein was around four, his father gave him a magnetic compass. He tried hard to understand how the needle could seem to move itself so that it always pointed north. So in this way Einstein became interested in studying science and mathematics. His compass inspired him to explore the world of science.

When he became older, he went to a school in Switzerland. After he graduated, he got a job in the patent office there. While he was working there, he wrote the papers that first made him famous as a great scientist. Just before the start of World War I, he moved back to Germany, and became director of a school there. He lived in Berlin until the Nazi government came to power. The Nazis hated people who were Jewish or who came from Jewish families. They accused Einstein of helping to create "Jewish physics," and German physicists tried to prove that his theories were wrong.



Here are some of Einstein's inventions:

- Brownian Motion
- Photoelectric Effect
- Special and General Theory of Relativity
- Why Is The sky Blue?
- Refrigerator

... and here's a joke about Einstein ...

In the period that Einstein was active as a professor, one of his students came to him and said: "The questions of this year's exam are the same as last years!" "True," Einstein said, "but this year all answers are different."

GLOSSARY

develop [di'veləp] – to (cause something to) grow or change into a more advanced form

pillar [pɪlə] – a very important member or part of a group

needle [ni:dl] – a long, thin metal stick

explore [ɪk'splɔ:] – to search and discover

graduate [grædʒuət] – to move forward or improve

accuse [ə'kju:z] – to say that someone has done something morally wrong, illegal

prove [pru:v] – to show that you are good at something