

## **Albert Einstein**

When people are asked to name a scientist, most of them will probably name the same person – Albert Einstein.

Albert was absentminded but he was brilliant. He was famous for his discoveries of time, light and gravity and how they affect the universe. His theories changed the world of physics – the study of matter and energy and how they interact with one another. With his bushy white hair, droopy moustache and rumpled clothes, he looked like everyone's image of an absentminded scientist. He also showed how everything moves, from the tiniest particles to the largest mass. Albert was what has been known as a theoretical physicist – he used math to explain what he and the other scientists observed in the world around them.

Albert was miserable. He believed in world peace, but World War I was raging across Europe in 1914. He also lost his sons. So he had thrown himself into a physics project for about 10 years.

He often became so lost in his work that he forgot to eat. Or he would gulp down cookies or boil an egg in a pot of soup, then eat them both. He eventually collapsed with stomach pains. But he didn't care about his health. He finally figured out how to include gravity in his special theory of relativity and finished his greatest work, the 'General Theory of Relativity'.