

## Benjamin Franklin

- was a founding father of the United States, which means he was a politician who helped to make the USA independent
- born 1706
- died 1793



### His discovery

- The experiment took place on 15<sup>th</sup> June 1752.
- The experiment took place in Philadelphia, Pennsylvania.
- Franklin flew a kite during a lightning storm with a key attached to the string and a wire attached to the top of the kite.
- When lightning struck, the wire became electrified.
- The electricity travelled through the kite and string to the key which was able to conduct electricity.
- Franklin used this experiment to prove that lightning was electric.
- He was unharmed during the experiment because he stood on an insulating material (one that does not conduct electricity).