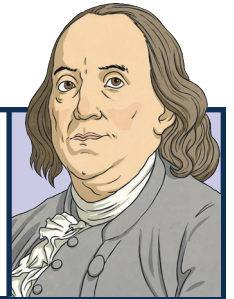
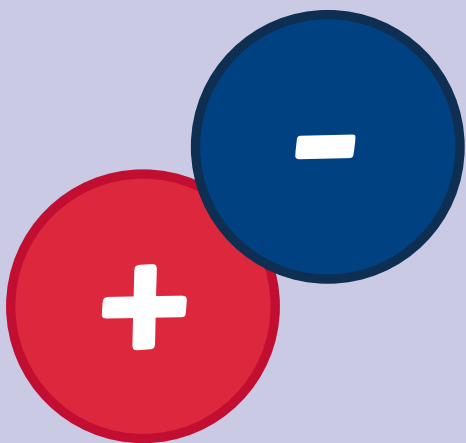
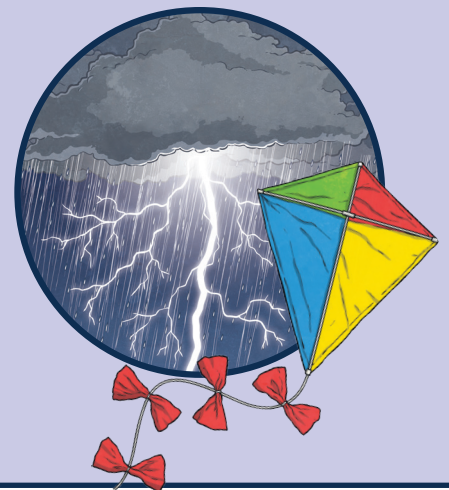


Benjamin Franklin

Benjamin Franklin was the first person to study electricity in depth. One of his most important findings showed that lightning was indeed electrical.



Up until his discovery, lightning had been thought of as something different. In order to prove the theory that lightning was electrical, he flew a kite during a storm, to which he had attached a key. When the kite was struck by lightning, he felt electric sparks from the key. This experiment proved that lightning was electrical. Although the experiment was a success and proved what Franklin was thinking, he was very fortunate to not get electrocuted. This is not an experiment that should ever be repeated or tried by anyone.



Benjamin Franklin was also the first to store electricity and knew electricity consisted of two types of electrical charge. These two types are referred to as positive and negative charges. Franklin explained that whenever a certain amount of charge is produced on the body in a process, an equal amount of the opposite type of charge is produced on another body. The positive and the negative are to be treated equally.