Physics experiments and other physics-related research have changed many aspects of our world in different ways. It has revolutionized modern technology and has changed how we view the world.

**Ben Franklin Kite Experiment**

Benjamin Franklin believed that lightning was a form of static electricity, on a huge scale. In the *Kite Experiment* [1], he flew a kite into the storm clouds and conducted electricity down the kite string, attempting to see if an electrical charge was produced.

**Brownian Motion**

Robert Brown, a botanist and biologist, discovered brownian movement [2] by accident, when he was looking at a sample of suspended pollen grains under a microscope. This discovery led to a series of important physics experiments.

**J.J. Thomsons Cathode Rays**

J.J. Thomson's innovative *cathode ray experiment* [3] greatly contributed to our understanding of matter. These experiments demonstrated magnetism and atoms and were a great example of slowly building a theory.

Source URL: https://explorable.com/physics-experiments

Links

[1] https://explorable.com/ben-franklin-kite-experiment