

Physics Experiments

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Physics Experiments

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



The banner features a bright orange background. At the top center is a white icon of a flask with a flame, followed by the word "EXPLORABLE" in white capital letters and "Quiz Time!" in a white cursive font. Below this are three white-bordered image boxes. The first box shows a pair of red roller skates on a wooden deck, with the text "Quiz: Psychology 101 Part 2" below it. The second box shows a fan of colorful pens, also with the text "Quiz: Psychology 101 Part 2" below it. The third box shows a Ferris wheel at sunset, with the text "Quiz: Flags in Europe" below it. To the right of these boxes is a white button with the text "See all quizzes =>" in orange.

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 the modern world. It improved our understanding on magnetism and atoms and was a great example of slowly building a theory.

Source URL: <https://m.explorable.com/physics-experiments>

Links

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

[2] <https://m.explorable.com/brownian-movement>

[3] <https://m.explorable.com/cathode-ray-experiment>