

## Kids' Science Projects

Oskar Blakstad851.6K reads

Here are a few suggestions on how to construct kids' science projects.

[Kids' Science Projects](#)



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 a bold, white, sans-serif font. Below this, the phrase 'Quiz Time!' is written in a white, cursive script. Underneath the text are three white-bordered square images. The first image shows a pair of red roller skates on a wooden floor, with the caption 'Quiz: Psychology 101 Part 2'. The second image shows a fan of colorful pencils, also with the caption 'Quiz: Psychology 101 Part 2'. The third image shows a Ferris wheel at sunset, with the caption 'Quiz: Flags in Europe'. In the bottom right corner of the banner, there is a white button with the text 'See all quizzes =>'.

## Ideas for Science Projects

- [Paper Towel Experiment](#) [1]  
Which paper towel are more absorbent?
- [Mold Bread Experiment](#) [2]  
Does Mold grow quicker at higher temperatures?
- [The Pendulum Experiment](#) [3]  
What goes up must come down!
- [Popcorn Experiments](#) [4]  
Experiments with popcorn are a fun way to test a scientific theory with the added bonus of having some tasty food to eat afterwards.
- [Paper Airplane Experiment](#) [5]  
This experiment, as well as being great fun, is a chance for us to study something called 'The Laws of Aerodynamics.'
- [Charge a Light Bulb Experiment](#) [6]  
Charge a light bulb with the use of comb with the Charge a Light Bulb Experiment. In this experiment, we will charge a light bulb just with the use of a comb and no other means of electricity.
- [The Lifting Ice Cube Experiment](#) [7]  
The Lifting Ice Cube experiment is a trick that will let you lift ice cubes without getting your hands wet or making use of a spoon!
- [The Magic Egg Experiment](#) [8]  
Did you know that you could make an egg bounce? Try the Magic Egg experiment and see how it works.

- [The Magic Jumping Coin Experiment](#) [9]  
If you want to learn a magic trick on thermal expansion, try the Magic Jumping Coin Experiment!
- [The Salt Water Egg Experiment](#) [10]  
The Salt Water Egg Experiment explains why materials (such as an egg) float more in salt water than in fresh water.
- [The Invisible Ink Experiment](#) [11]  
Have you ever tried making invisible ink? The Invisible Ink experiment shows you how to do it.
- [The "Making a Rainbow"-Experiment](#) [12]  
With this Making a Rainbow experiment, you'll be able to understand how rainbows are formed because you are going to make one yourself.
- [The Oil Spill Experiment](#) [13]  
This Oil Spill experiment will help you understand the detrimental effects of oil spills to the marine ecosystem.
- [The Balloon Rocket Car Experiment](#) [14]  
Creating your own Balloon Rocket Car has got to be one of the most exciting experiments that you can do at home, with your friends and family.
- [How to Build an Electromagnet](#) [15]  
An electromagnet is a type of magnet that attracts metals with the help of electricity.
- [The Corrosiveness of Soda Experiment](#) [16]  
In this experiment, we will be investigating the corrosiveness of soda. If you are one of those people who can't last a day without drinking soda, read on.
- [How to Create a Heat Detector](#) [17]  
In this experiment, you will learn how to create your very own heat detector. By creating a heat detector, we will demonstrate the effect of heat to different kinds of materials.
- [The "Volcano Experiment"](#) [18]  
In the Volcano Experiment, you will learn how different substances react when they are mixed with each other.
- [The Egg in a Bottle Experiment](#) [19]  
This experiment illustrates the effects of air pressure.
- [The Fruit Battery Experiment](#) [20]  
Ever heard of a fruit battery? In this simple experiment, we will be creating our own battery with the use of citrus fruits, with a power that is strong enough to make a small bulb light up.
- [The Home-made Glue Experiment](#) [21]  
Have you ever tried creating home-made glue? By performing this experiment, you will learn different ways on how you can create glue and what materials can be used to create one!
- [Home-made Stethoscope](#) [22]  
A stethoscope is a medical instrument used for listening to the sounds of the body. Usually it is used to listen to the sounds made by the heart, breathing, among others.
- [The Magic Balloon Experiment](#) [23]  
Have you ever heard of magic balloons? In this experiment, you will witness a balloon inflating without you blowing it up!
- [How to Make a Matchbox Guitar](#) [24]  
If you are into music then you will definitely love this matchbox guitar project! A guitar is a string musical instrument that you pluck in order to create a sound.
- [Make Your Own Slime - Experiment](#) [25]  
Have you ever played with slime? Do you even know what that gooey brightly coloured material is actually made of?

## Some Famous Ancient Experiments are Easy Replicate!

- [Heron's Aeolipile Experiment](#) [26]

A steam engine that worked on exactly the same principle as the great machines of the industrial revolution and many modern electricity-generating turbines.

- [Archimedes Screw Experiment](#) [27]  
A device still used around the world as a simple and efficient method of moving liquids and solid particles.
- [Build an Astrolabe](#) [28] - Navigation and Mapping the Stars  
The astrolabe is an instrument that allows observers to measure the position of celestial bodies relative to the horizon, which allows accurate star mapping.
- [Archimedes Displacement Experiment](#) [29]  
Repeat the experiment that made a naked man run down the street shouting 'Eureka! Eureka!'
- [Make Heron's Fountain](#) [30]  
How potential energy can provide power, using water and gravity, and air and compression
- [Sundials](#) [31]  
An Ancient Estimate the Time of the Day

## Conducting an Experiment

[Conducting science experiments](#) [32] isn't as hard as you think, the problem is often to come up with the [idea](#) [33] for the project.

After you've conducted the experiment, you've still got to [write a paper](#) [34] about the experiment afterward.

---

**Source URL:** <https://verify.explorables.com/kids-science-projects>

### Links

- [1] <https://verify.explorables.com/paper-towel-experiment>
- [2] <https://verify.explorables.com/mold-bread-experiment>
- [3] <https://verify.explorables.com/pendulum-experiment>
- [4] <https://verify.explorables.com/experiments-with-popcorn>
- [5] <https://verify.explorables.com/paper-airplane-experiment>
- [6] <https://verify.explorables.com/charge-a-light-bulb-experiment>
- [7] <https://verify.explorables.com/lifting-ice-cube-experiment>
- [8] <https://verify.explorables.com/magic-egg-experiment>
- [9] <https://verify.explorables.com/magic-jumping-coin-experiment>
- [10] <https://verify.explorables.com/salt-water-egg-experiment>
- [11] <https://verify.explorables.com/invisible-ink-experiment>
- [12] <https://verify.explorables.com/making-a-rainbow-experiment>
- [13] <https://verify.explorables.com/oil-spill-experiment>
- [14] <https://verify.explorables.com/balloon-rocket-car-experiment>
- [15] <https://verify.explorables.com/build-an-electromagnet>
- [16] <https://verify.explorables.com/corrosiveness-of-soda-experiment>
- [17] <https://verify.explorables.com/create-a-heat-detector>
- [18] <https://verify.explorables.com/creating-a-volcano-experiment>
- [19] <https://verify.explorables.com/egg-in-a-bottle-experiment>
- [20] <https://verify.explorables.com/fruit-battery-experiment>
- [21] <https://verify.explorables.com/home-made-glue-experiment>
- [22] <https://verify.explorables.com/home-made-stethoscope>
- [23] <https://verify.explorables.com/magic-balloon-experiment>
- [24] <https://verify.explorables.com/make-a-matchbox-guitar>
- [25] <https://verify.explorables.com/make-your-own-slime-experiment>
- [26] <https://verify.explorables.com/herons-aeolipile>
- [27] <https://verify.explorables.com/archimedes-screw>

- [28] <https://verify.explorable.com/build-an-astrolabe>
- [29] <https://verify.explorable.com/displacement-experiment>
- [30] <https://verify.explorable.com/herons-fountain>
- [31] <https://verify.explorable.com/sundials>
- [32] <https://verify.explorable.com/conduct-science-experiments>
- [33] <https://verify.explorable.com/research-paper-topic-ideas>
- [34] <https://verify.explorable.com/writing-a-research-paper>