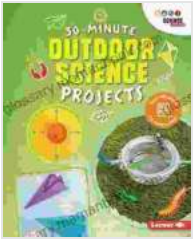


# 30-Minute Outdoor Science Projects for Kids

Looking for some fun and educational outdoor science projects that you can do with your kids in 30 minutes or less? Look no further! These projects are perfect for a quick afternoon activity or a weekend adventure.



## 30-Minute Outdoor Science Projects (30-Minute Makers)

by Ray Bears

★★★★☆ 4.5 out of 5

Language : English

File size : 7527 KB

Print length : 32 pages

Screen Reader : Supported



### 1. Build a Solar Oven

This is a great project for teaching kids about the power of the sun. All you need is a cardboard box, some aluminum foil, and a black piece of paper. Line the inside of the box with aluminum foil, and then place the black paper on the bottom. Put your food in the box, close the lid, and place it in the sun. The sun's rays will reflect off the aluminum foil and heat up the food.



## 2. Make a Pinhole Camera

This is a fun project that teaches kids about how cameras work. All you need is a cardboard box, a piece of aluminum foil, and a pin. Poke a small hole in the center of the aluminum foil, and then tape it over the front of the box. Make a small hole in the back of the box, and then cover it with a piece of wax paper. Point the camera at an object, and then look at the wax paper to see the image.



### 3. Build a Water Rocket

This is a great project for teaching kids about the principles of rocketry. All you need is a plastic bottle, some water, and a piece of cardboard. Cut the bottom off of the bottle, and then insert a piece of cardboard into the neck of the bottle. Fill the bottle with water, and then launch it into the air by pressing on the cardboard.



#### **4. Make a Lava Lamp**

This is a classic science project that is always a hit with kids. All you need is a clear glass or plastic bottle, some vegetable oil, water, and food coloring. Fill the bottle about 1/3 full with vegetable oil, and then add water until the bottle is about 2/3 full. Add a few drops of food coloring to the water, and then watch as the lava lamp forms.



## 5. Make a Windsock

This is a fun project that teaches kids about the wind. All you need is a piece of fabric, some string, and a stick. Cut a piece of fabric into a rectangle, and then sew the two long sides together. Turn the fabric right side out, and then insert a stick into the top of the sock. Tie a string to the top of the stick, and then hang the windsock outside.

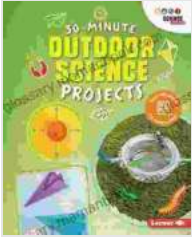


These are just a few of the many fun and educational outdoor science projects that you can do with your kids. So get outside and explore the world of science!

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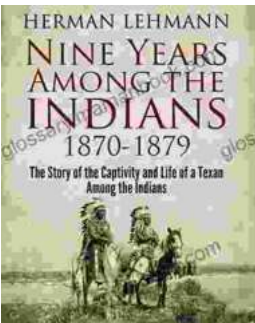


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