

# Earth Day

## Activities You Can Do At Home

1. Go For A Walk And Look For Nature
2. Build A Bird House
3. Build A Structure With Recyclable Materials
4. Plant Flowers Or Start A Garden
5. Research Information On Bees



Celebrating  
The 50<sup>th</sup>  
Anniversary At  
Home

## Nature Is Still Outside

This year, we celebrate the 50<sup>th</sup> anniversary of Earth Day on Wednesday April 22, 2020. Although we are home, there are still lots of things we can do to celebrate!

The connection we have to nature, plants and the land directly effects our health. Earth Day reminds us to take care of our planet. We do this by cleaning up garbage, planting more trees, recycling or going for a walk and looking at nature.

Physical distancing does not mean that you can't go outside and enjoy nature. You can enjoy the outside as long as you do so responsibly!



### WHAT IS EARTH DAY?

Earth Day began on April 22, 1970. The goal is to raise awareness of how people could help protect the world.

### TAKE A LOOK AT EARTH FROM SPACE!

This is a great site to take a look at earth from space. You can put in your address and zoom right in on your own home.

[www.google.com/earth/](http://www.google.com/earth/)

# WATCH WATER FREEZE BEFORE YOUR EYES!

Take a bottle of water that has been sitting at room temperature for 4 hours and lay it down in your freezer for 1.5 hours.

After 4 hours, carefully pick up the bottle without shaking it. Place the bottle on the counter and hit the side of the bottle with your hand and watch the magic.

Check out these neat water experiments at:

[www.littlebinsforlittlehands.com/water-science-activities-kids-stem](http://www.littlebinsforlittlehands.com/water-science-activities-kids-stem)



## Optical Inversion

Using just a glass of water and a piece of paper, you can reverse any image. On a piece of paper draw a picture then place the picture behind a glass. Fill the glass with water and look at the picture through the water.

## Recipe for Glacier Goo

### Materials:

1 bottle of Elmer's glue (6 oz)

½ teaspoon of baking soda

1 ½ tablespoons of contact lens solution (MUST CONTAIN: Boric Acid and Sodium Borate. Renu Fresh or Equate brands are both good)

### Steps:

- Get a bowl to mix your Glacier Goo ingredients
- Pour your entire 6oz Elmer's glue into the bowl
- Add your ½ teaspoon of baking soda and mix thoroughly
- Slowly add in your contact lens solution and mix if possible so that you can adjust and ensure you do not add too much. We like to add a few teaspoons at a time and then mix. Knead and mix thoroughly before adding more as you do not want to add too much or your glacier goo will get too hard. You may not need the full amount so take this step slowly
- Mix until your Glacier Goo forms and begins to harden

