

Step

Projects
for ages 2-6

into



STEAM

Science Technology Engineering Art Math



Growing A Rainbow



You will need:

- 2 short glasses (or jars)
- water
- 6 x 2.5 inch strip of paper-towel
- markers



Step 1: Pick out the colors of the rainbow from the markers.

Step 2: On each end, color a block of rainbow. Leave 1 inch of white space in the middle of the paper towel.

Step 3: Fill the glasses/jars with water.

Step 4: Place the colorful ends in the water at the same time. Watch as the rainbow slowly grows before your eyes.

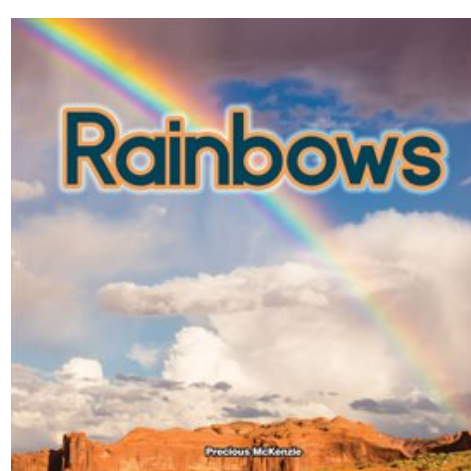
Talking Points

Match the difficulty to what fits your child best. It can be as easy or as complicated as you need it to be.

- Do you know what the acronym **ROYGBIV** stands for? It's a way to remember all the colors of the rainbow! Does your child know what all the colors are? Talk about **primary colors**.
- How does the rainbow grow on the paper towel? Talk about the paper towel soaking up and **absorbing** the water. As the the water absorbs the colors spread.
- How do rainbows happen in nature? Talk about how light travels through water or glass and reflects back the spectrum of light. Look for rainbows outside (in the sky, in your sprinkler, or water from the hose). Look for rainbows inside (sun reflected through a window, light reflected off a CD)

Click the book covers for more rainbow information and fun!

(ebooks available through hoopladigital.com & lakecounty.overdrive.com)



Planting a Rainbow by Lois Ehlert

