

# Rainbow Science Fun

## TAKE AND MAKE CURBSIDE CRAFT



### CREATE YOUR OWN HANGING RAINBOW DECORATION!

1. Glue cotton balls to your cloud (paper plate)
2. Attach streamers to back of cloud in rainbow order: red, orange, yellow, green, blue, purple (for indigo and violet), using tape or glue
3. Attach string for hanging using tape or a hole punch if you have one

### FAB VOCAB!

**Color:** Different energies of light that our eyes can see, created when light refracts and breaks apart at different angles.

**Refraction:** When light bends as it passes through an object.

**Light:** Energy that travels very quickly in a straight line. Most of the light we see comes from the Sun.

### DID YOU KNOW?



Rainbows are made when rays of sunlight shine through raindrops. Each raindrop splits the rays of light into lots of colors. These come together as a rainbow.

If you walk toward a rainbow, it looks like it moves farther away. You can never get up close!



The colors of the rainbow always come in the same order. Red is first and violet is always last. Some people think that a rainbow is a sign of good luck.

## LEARN ABOUT RAINBOWS

<b>TITLE</b>	<b>CALL NUMBER</b>
Rainbows by Grace Hansen	551.567 H248
Weather and the Seasons by DK	551.5 W364
It's Raining! By Gail Gibbons	551.577 G441
Let's Make a Rainbow! Seeing the Science of Light with Optical Physics by Chris Ferrie	535.2 F392 2020

## MORE GREAT BOOKS WITH RAINBOW THEMES

<b>TITLE</b>	<b>CALL NUMBER</b>
How to Make a Liquid Rainbow by Lori Shores	507.8 S558H
Penguins Love Colors by Sarah Aspinall	COLOR ASPINAL
The Hidden Rainbow by Christie Matheson	PIC MATHESO
Wow! Said the Owl by Tim Hopgood	COLOR HOPGOOD
Black is a Rainbow Color by Angela Joy	PIC JOY
Pete the Kitty and the Unicorn's Missing Colors by Kimberly & James Dean	EASY LEVEL K DEAN

<https://pixabay.com/illustrations/rainbow-colorful-prism-chromatic-2278774/>

*Weather and the Seasons* by DK

*Let's Make a Rainbow! Seeing the Science of Light with Optical Physics* by Chris Ferrie