

SPRAY-BOTTLE SPECTACULAR

Use a spray bottle and water to explore and observe!

DETAILS

- Age: Can be adapted for any age
- Time: 20 - 60 minutes

MATERIALS

- Clean spray bottle filled with water (fine mist is preferable)
- *Alternatives:* watering can, sprinkler
- Look for other DIY options online!

PREPARATION

- Dress properly for the weather.
- Find a safe outdoor space.

COVID-19 PRECAUTIONS

When choosing a place to explore, please be mindful of the CDC's recommended social distancing protocols.

SAFETY NOTES

- If reusing a bottle that previously held cleaning products, make sure it is well rinsed, several times. Do not spray it at people.
- Do not look directly into the sun while completing the "Make a Rainbow" activity.
- Always check for ticks after exploring outside!

OBJECTIVES

- EXPLORE nearby nature.
- OBSERVE how water changes the way things appear
- UTILIZE tools to allow for new observations

ACTIVITIES

MAKE A RAINBOW

- ☞ In a sunny spot, spray water droplets into the air from your spray bottle.
- ☞ Watch carefully to see if you spot a rainbow.
 - ☞ You may need to spray or look from different angles.
 - ☞ What do you notice about where to stand for the best view? What other details about the water or the sun do you notice?

INVESTIGATE SPIDERWEBS

- ☞ Explore your area, searching for spiderwebs.
 - ☞ Where are good places to look for spiderwebs?
 - ☞ Gently spray the spiderwebs with water.
 - ☞ What patterns, shapes or other details do you see?
 - ☞ Were you able to observe different details before and after spraying the webs with water?

WET VS. DRY

- ☞ Use your spray bottle to spray and observe other surfaces:
 - ☞ the sidewalk
 - ☞ tree bark
 - ☞ mulch/woodchips
 - ☞ soil
 - ☞ moss and lichen
 - ☞ rocks
- ☞ Don't forget to use your sense of smell to observe as well!

SHOW US WHAT YOU FOUND

If you capture a photos of your rainbow, spiderweb or other discoveries, share them with us on Facebook with #activitiestotry!