



SPRING | Water Drip, Drip, Drip: Where Does the Water Go?

Summary:

Today, we're going to practice a little measuring, explore some ways of watering our garden, and do a little mud puddle jumping!

Before Visiting the Garden:

Gather: Watering can, measuring tape, paper, and pencil

Explore: "Summertime Number 9A" by Jackson Pollack: Do you see some water in there?

Read: *Raindrops Roll* by April Pulley Sayre

In the Garden:

Water is essential for growing plants and growing bodies. Plants absorb water through their roots while we get our water through our mouths from the water we drink and the foods we eat! Gardeners use different types of containers for watering--hoses, watering cans, etc. Take some time to explore these different tools.

Questions to Explore:

- How do you put water in your body?
- What do you see in the garden that could be used to water plants?
- If there is a hose, can you measure how long it is?
- Are there any other ways that plants might get water? (Hint, look up at the clouds!)

Activity:

We're going to measure how far water travels from the roots of the plant after we water it!

1. Grab your watering can or hose and water the base of one plant for 30 seconds (count slowly).
2. Now, take out your measuring tape. Starting from the base of the plant can you measure how far the water traveled? Can you say the number? Maybe try writing it?
3. Experiment with a few other plants, maybe one that is higher on a hill and another that is in a trench. What do you notice? Which plant had water that traveled the farthest? Why do you think it went the farthest?
4. After you finish measuring, find a spot in the garden to make a few mud puddles and get out some of your wiggles!

Beyond the Garden | Drip Paintings in the Driveway

On a hot dry day, we can turn a driveway or sidewalk into a canvas!

- Fill four or five water balloons and take them outside with a chair.
- Help your child stand on the chair and drop the balloons.
- Use chalk to trace the outlines of the water drips. Does art emerge?

Continue Exploring | Supporting Materials

Pollack for Preschoolers <http://www.kinderart.com/arthistory/pollock.shtml>

Where does the water go? <https://www.dewater.com/kids/activities/wheredoeswatergo.html>