

ACTIVITY 1 Where Does the Water Go?



MATERIALS

Spray bottle

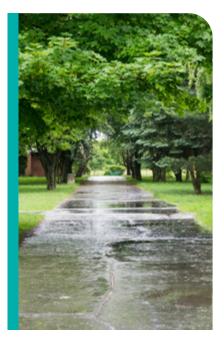
Water

DIRECTIONS

water on their hands.

- 1. Have each child spray water on their hands. This is a great
 - way to build hand strength needed for writing and cutting.Practice counting together until they cannot see or feel

Teacher Tip: <u>Cardinality</u> is the understanding that the final number when counting a set of items represents the amount of items that were counted. Children can practice counting and cardinality by adding items into a grocery cart, putting shoes away, or stacking blocks. You can model this by saying, "We counted to 9, so there are 9 blocks in your tower." To help children become more independent in cardinality, ask the child, "How many did you count to? So how many are there in total?"



- 3. Let the child spray their hands and count until they are dry a few times.
- 4. **Ask:** Where did the water go? Did it just disappear? *Answer:* When water is warmed up on your hands, it is released into the air. This is called <u>evaporation</u>. Our air is full of lots of teeny, tiny bits of water that are so small we can't even see them with just our eyes.
- Ask: Can you think of any other time you have seen water evaporate or disappear?
 Answer: A great example is disappearing puddles after it rains.
- 6. Explain clouds made up of lots and lots of teeny, tiny bits of water that have come together. However, we need more than just water to form a cloud.