

ACTIVITY 1

Where Does the Water Go?



MATERIALS

Spray bottle

Water

DIRECTIONS

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

Teacher Tip: *Cardinality* 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 evaporation. 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.
5. **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.