

WALKING WATER EXPERIMENT

Hypothesis - This is what I think will happen:

Start Time: _____

End Time: _____

How many minutes did it take? _____

Vocabulary:

While you're waiting, look up the term and circle the correct words in the definition.

Capillary Action: The movement of water / air through open / dark spaces. This is important because water / air needs to move through natural materials, like plants, to help them dance / grow.

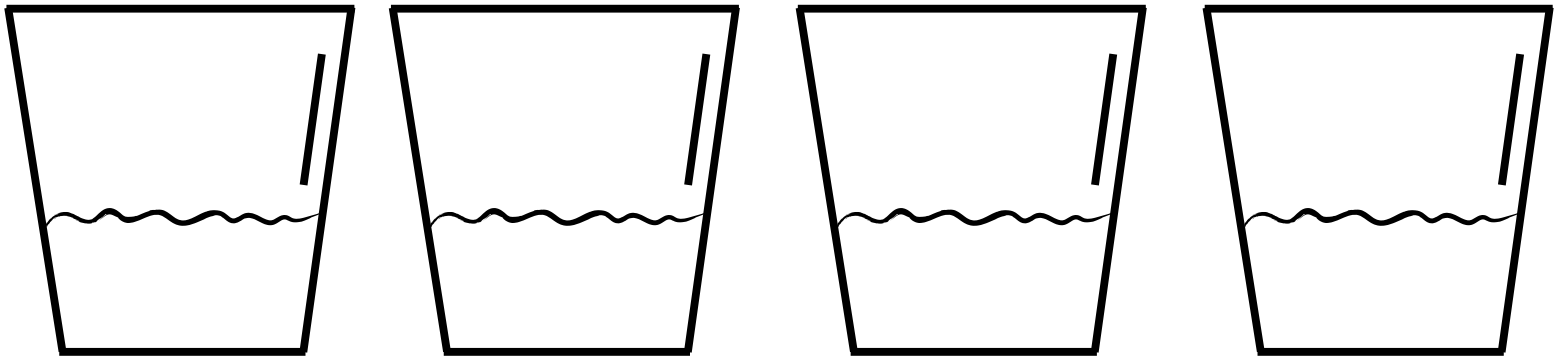
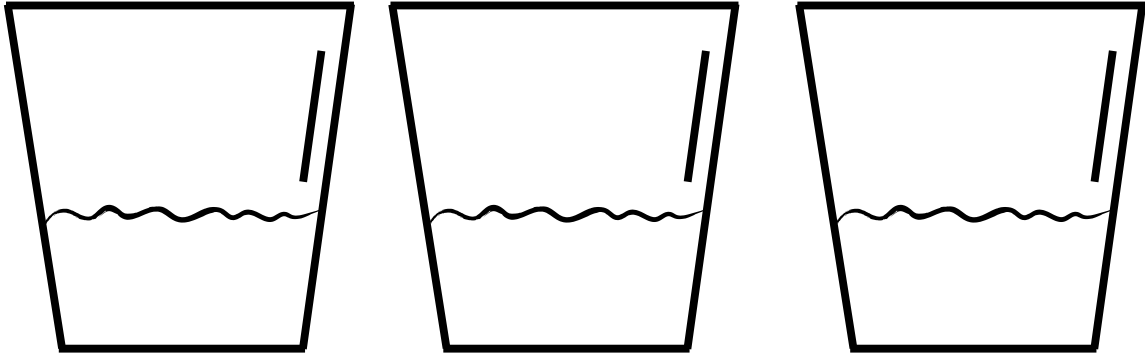
When you water soil, how does it get to the plants?



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Observation:

After 30 minutes, observe what colors appear in each glass. Draw each color on the glasses below.



Application

Plants, just like humans need water to survive. When water enters the soil, how does it get to the plants?

Through **Capillary Action!** Water is absorbed through the soil and climbs up the plants root systems just like it did with the paper towels. The water travels through capillary action from the roots to the rest of the plant.

