



Simple Science



Let's explore water absorption



Needed Materials: water with food coloring added, straw, spoon, items to test-paper towel, tin foil, construction paper, baggie, cotton balls, sponge, waxed paper, sock, bread, anything you want to try

Directions:

1. This can be done outside to avoid any messes.
2. Mix food coloring into a cup of water and stir. (This helps you see what the water does but is not necessary to do the experiment.)
3. Use the spoon to drop small amounts of water onto a test item to see if the item soaks in the water or doesn't soak in the water. Or, you can teach your child to use their finger on the top of the straw while it is in the water to draw water up into the straw. Then release the water over the item to watch for absorption. Good small muscle practice!

Science: What happens to the water when it is dropped on each item? Does the water soak in or just lay on top in a drop? We learn that when something soaks into the water we say that it **absorbs** water. When something doesn't soak into the water we say that it **repels** water?

???Questions to Ponder???

What other things can you try dropping water on?

Does it make a difference if you drop a little water or a lot of water?

Why do you think some things don't absorb water?