

Scared Pepper Science "Trick"

This quick and easy science "trick" is fun and interesting and uses materials you may already have around your home.

Warning: pepper can irritate your eyes and nose. Make sure you use the pepper in this trick very carefully. Do not use it where there is a strong breeze blowing

Remember, it's always a good idea to practice at home first!

Suggested Materials:

- ❖ 1 x large round shallow dish
- ❖ 1 x pepper shaker with ground black pepper
- ❖ 1 x toothpick
- ❖ Liquid dishwashing detergent
- ❖ Water

Suggested Instructions:



Step 1: At home, fill the bottom of your shallow dish with water.



Step 2: Carefully sprinkle pepper on top of the water until the water is completely covered.



Step 3: Take your toothpick and dip it into the middle of the pepper-covered water. Nothing happens.



Step 4: Now gently squeeze a large drop of dishwashing detergent into the middle of the pepper-covered water.



Step 5: Watch as the pepper quickly scatters to the edge of the dish like it is running away scared!



Step 6: Practice this trick a few times at home before trying it at school.



Step 7: At school, repeat Step 1 to Step 5. Ask your teacher for help if needed.