

# IT'S ELECTRIC!

In this lesson, you'll learn about static electricity!

## Materials

- Small Plate
- Ground Pepper
- Hand Towels
- Blown Up Balloons
- Tablespoon

## Instructions

1. Spread 1 Tablespoon ground pepper on small plate.
2. Rub balloon on hand towel.
3. With side down that was rubbed on towel, hover balloon over pepper.

## Observations

What happens when you hover the balloon over the pepper after's its been rubbed on the towel? What did you hear?

What happens when you rub the balloon on other items?

## Parental Note

We used hot towels fresh out the dryer to ensure they had a charge.

Go around the house and find other items to check charges, then have fun!

## STEAM Principles

**Science** - Causing charge imbalances.

**Technology** - Noting electrical charges.

## Video Lesson

