Super Static Electricity Butterfly

WHEN AN ELECTRICAL charge builds up on something's surface, that is called static electricity. Winter is the perfect time to experiment with static electricity because charges build up more easily when the air is dry. Maybe that's why January 9 is National Static Electricity Day!



What You'll Need:

markers construction paper cardstock school glue balloon

tissue paper

What to Do:

- 1. Use markers to decorate the cardstock with a background for your butterfly. You can draw something realistic, like a flower, or something imaginary, like the tip of a unicorn's horn.
- **2.** Cut butterfly wings out of the tissue paper.
- **3.** Cut a butterfly body and antennae out of the construction paper. If you want, use markers to decorate the body.
- **4.** Put a long, thin line of glue on the cardstock where you want the butterfly to go. Place the center of the wings along the line of glue. Do not glue any other part of the wings to the cardstock.
- **5.** Glue the body onto the center of the wings. Then glue the antennae at the top of the body. Let dry.
- **6.** Hang your butterfly on the wall or refrigerator. Blow up the balloon, and tie it shut. Then rub the inflated balloon on your hair or the carpet to build up a static charge.
- **7.** Slowly move the balloon in and out, just in front of the butterfly's wings. Watch the wings flap. When your butterfly's wings stop flapping, it's time to charge up your balloon again.

by Leah Kessler Art by Amy Knill

