

# Static Electricity

6



## In this unit, students will:

- identify the effect of charged materials on the motion of different materials.
- identify the examples of static electricity in daily lives.
- understand how charged objects attract or repel each other.
- understand that static electricity is affected by moisture.

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A. Fill in the blanks with the given words to complete what Kevin says. Then check ✓ the correct answer to tell what the charged balloon will do to each of the things below.

charged    negative    positive

Everything is made up of very tiny particles that cannot be seen with our eyes. Some of these particles carry either a 1. \_\_\_\_\_ or a 2. \_\_\_\_\_

charge. Rubbing two things together and

the friction that results can cause some of these small particles

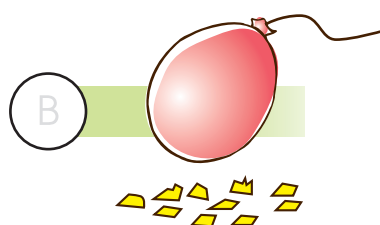
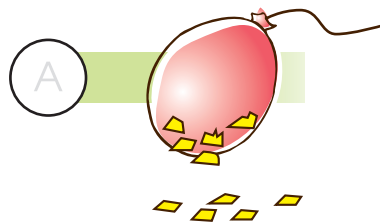
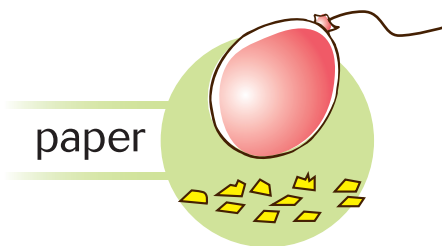
to move. Negatively charged particles move from the cloth to the

balloon. Now the balloon is 3. \_\_\_\_\_ . Charged material

may have an effect on other materials.



4.



5.

