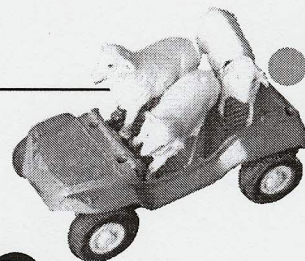


Name: Johnny



CHAPTER
14

Sheep Leap

- 1 Hold two plastic sheep or other animals in your hands and then let go of them. What happens? What causes this to happen?

They fall, gravity

- 2 Use any of the following supplies to invent something that will slow the fall of one of your animals. When testing your invention, drop both animals from the same height at the same time to see which one falls more slowly.

String

Tape

Sheet of tissue paper

Sheet of copy paper

Scissors

Styrofoam plate

Sandwich bag

Paper lunch bag

Small plastic trash bag

- 3 How well did your invention work? How can you tell?

It stayed up longer.

- 4 Try it again, using a different material. Which one works better? How can you tell?

The styrofoam plate. It fell slower and had more wind resistance.

- 5 Draw and label a picture of your best invention falling through the air in the box at right.

