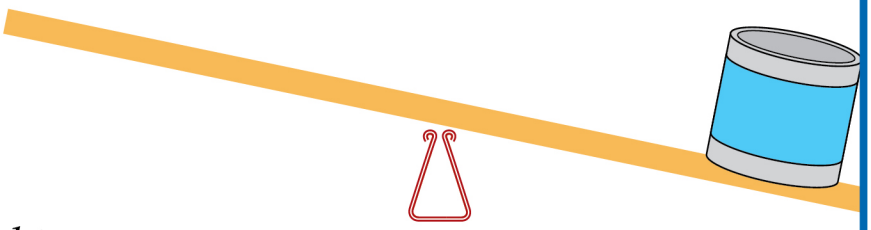
nomad press
ACTIVITY!

Project from **Picture Book Science - Simple Machines!** Six books that explore inclined planes, levers, pulleys, screws wedges, and wheels.

Activity Time!

Lift It!



What You Need

ruler - binder clip -
objects with different weights,
such as a box of macaroni, a can of soup,
and a small stuffed animal

What You Do

- Ask an adult to help you take the silver clips out of the base of the binder clip. This is your fulcrum.
- Balance the ruler across your fulcrum. This is your beam.
- Place one of the lighter objects on one end of the lever. What happens?
- Push down on the other end of your lever. What happens?

Try This! Try lifting objects with different weights. For heavier things, move your hand up the ruler—is it easier to lift the heavier objects that way?

Check out more titles and other great activities at nomadpress.net.