

FRICITION

Materials

Spring Scale
Aluminum Foil

Wood Block
Plastic Wrap

Wax Paper
Sand Paper

What To Do

1. Use the spring scale to lift the block of wood off of the table. Record the force in newtons needed to move the block.
2. Use the spring scale to slide the block of wood across the table. Record the force needed to move the block.
3. Put the block of wood on a piece of wax paper.
4. Use the spring scale to slide the block across the wax paper. Record the force.
5. Repeat with aluminum foil, plastic wrap, and sand paper.