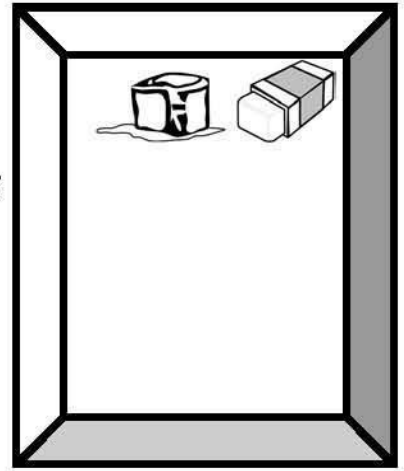


Friction Lab



Friction is a force that slows down or stops the motion of two surfaces contacting each other.

What You Need:

A tray or a cookie sheet or a large, smooth surface object that can be tilted. An ice cube, an eraser, a crayon or a piece of chalk.

What To Do:

Predict which object will begin moving first and predict which one will move last. Predict which ones will get to the end first. Provide reasons for your predictions.

Put the objects at one end of the tray. Slowly tilt the tray up until an object begins to move. Use a ruler to determine how high you had to lift the tray before the object(s) began to move.

Record and report your findings.