

Activity of the Week

Which Material Works Best? - In this activity, see how far the sled travels on different surfaces using either a small push force or a large push force. Which surface did the sled travel the furthest? Why do you think so? Which surface did the sled travel the smallest distance? Why do you think so?

For extra credit, send me the answers to the questions below.

Your first name:

Your last name:

Which surface did the sled travel the furthest distance?

- Vinyl
- Wood
- Carpet
- Ice

Which surface did the sled travel the shortest distance?

- Vinyl
- Wood
- Carpet
- Ice

A boy sits down on a grassy slope. What force stops him from sliding down?

(Be sure to [play the quiz game](#) to find out!)

- Weight
- Gravity
- Friction

The rougher the surface....

(Be sure to [play the quiz game](#) to find out!)

- the greater the friction.
- the less friction.
- the same level of friction.