

# Friction

**Friction** is a force that acts to slow down moving objects. If friction could be completely removed, then moving objects would continue to move. Friction is a force that opposes the movement of objects sliding over or past each other. Friction can be increased or decreased depending on what needs to be accomplished. Use the terms in the word box to complete the chart.

- a canoe glides down a river
- grease a bicycle chain
- butter a cake pan
- oil a door hinge
- lotion helps remove a tight gold ring
- a dolphin glides through the water
- press on a car's brakes
- swan dive into a pool
- slide down a snowy hill
- walk across a wood floor in shoes

- rubbing two sticks together starts a fire
- grate cheese
- pedal your bicycle
- build a house of cards
- smooth wood with sandpaper
- walk across a wood floor in socks
- skate across the ice
- walk across the road
- slide down a grassy hill
- rub your hands together to warm them

## Friction Is Used

## Friction Is Reduced

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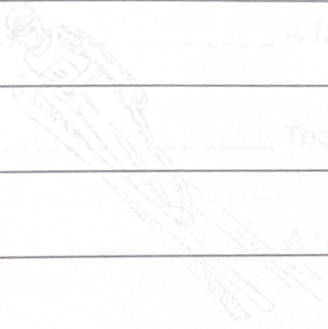
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