



## Did you know?

**Force** is a push or a pull that makes something move. **Gravity** is a force.

# Let's Roll!

This race car has no motors.  
So what gets it going? **Gravity!**

Every summer in Akron, Ohio, children race in the All-American Soap Box Derby. They race in cars they built themselves.

Every racer gets a kit from the Soap Box Derby. The kit comes with the car's body, brakes (for stopping), a steering wheel (to turn the car), and a helmet. Wheels come separately.

But the cars don't have motors. So what makes them move? **Gravity**—the force that pulls down on us—pulls the cars down the hill!

Racers have to figure out how to make their cars go fast. They can ask an adult for help. What do you think can help these cars go faster?