

Change Motion

Steps

1. Use tape to mark a starting place. Place a car at the tape mark. Gently roll the car. Use tape to mark where the car stops.

2. **Measure** Use a paper-clip chain to measure how far the car went. Record your data.

3. Repeat steps 1 and 2. Try to roll the car farther than you did the first time.

Think and Share

1. **Compare** What did you do to change how far the car went?

Name _____

2. Infer How does force change how objects move?

Investigate More!

Ask Questions What else can you do to change how the car moves? Finish the question: What would happen if I _____?

