

# Grade 3

## RM 1: Exploring Energy

### Instructions

- Observe the objects in your bag.
- What form(s) of energy does each object show?
- Do any of the objects light up, make noise, produce heat, or move?
- Draw and label a picture of each object and record your observations.
- Use the thermometer to measure the starting and ending temperatures of the hand warmer in degrees Celsius and Fahrenheit.
- Use the meter stick to measure the distance traveled in centimeters for the windup toy or toy car.

Object	Form(s) of Energy	Observations									
hand warmer		<table><tr><td>Temperature</td><td>°C</td><td>°F</td></tr><tr><td>Starting</td><td></td><td></td></tr><tr><td>Ending</td><td></td><td></td></tr></table>	Temperature	°C	°F	Starting			Ending		
Temperature	°C	°F									
Starting											
Ending											
windup toy or toy car		Distance traveled: _____ cm									