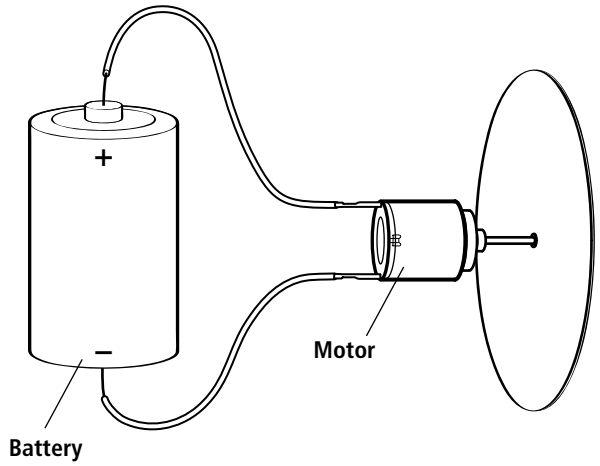
Name Date

Batteries and Motors

STUDENT RESOURCE **6.2**
ACTIVITY SHEET

Connect the battery to the motor wires as shown. Place the color wheel on the end of the motor shaft.



1. What kind of energy does the battery have?

   _____

2. What kind of energy does the motor have when it moves? _____

3. When the color wheel hits the desk, what kind of energy is produced? _____

4. Draw an energy chain to show the energy changes that take place when the motor turns the color wheel and the color wheel hits the desk.

_____	→	_____	→	_____
battery		motor turning		color wheel hitting desk

Copyright © Houghton Mifflin Company. All Rights Reserved.