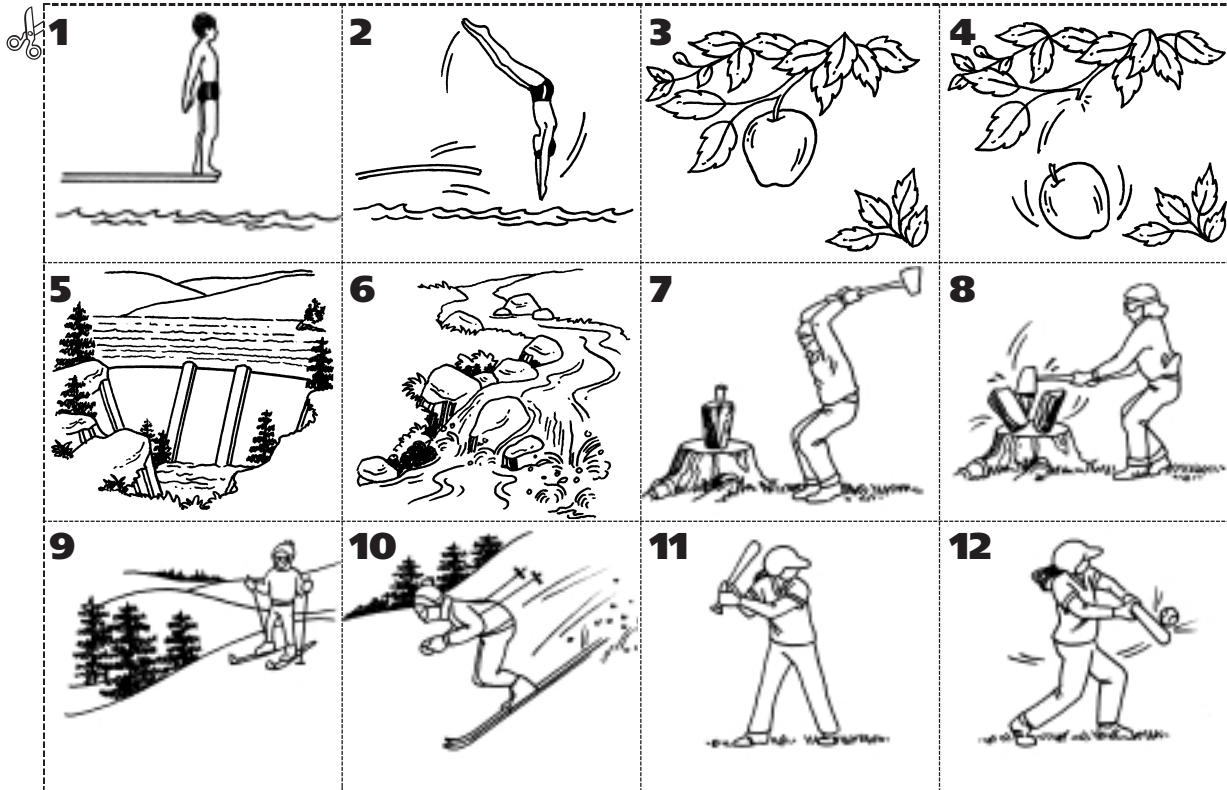


Let's Get Moving

Potential

Kinetic



Notes for Home Your child recognized examples of kinetic and potential energy.

Home Activity: See how many examples of kinetic and potential energy use you can identify in your home.

Using Interactive Transparency 7

Big Idea

Energy that is stored is potential energy. Energy of motion is kinetic energy.

Glossary

kinetic energy potential energy

ESL/ELD

Have students work in pairs to name all the things in the classroom that use electrical energy. Do the same for sound energy. Also ask students to name objects that radiate heat, using the sun as the most obvious example. Students can make a label for each kind of energy and try to identify an example of each. Add the name of the example to the label.

Cooperative Learning

Organize groups of students into the kinds of energy identified on the transparency. Ask each group to think of one new way to use that type of energy in their school or home.

Teach and Apply

1 Make a copy of the transparency for each student. Let students use their copy throughout the lesson.

2 Ask students to cut out each picture. Do the same with the transparency. You may want to store the cutouts in an envelope for future use.

3 Ask individual students to position in the box labeled *Potential* those pictures that represent potential energy. (Answers: 1,3,5,7,9,11) Have students paste the pictures in the box on their copy.

4 Ask individual students to position in the box labeled *Kinetic* those pictures that represent kinetic energy. (Answers: 2,4,6,8,10,12) Have students paste the pictures in the box on their copy.

Let's Get Moving

1 Give a copy of the transparency to each student.

3 Students position examples of potential energy in this box.

2 Cut apart the pictures.

4 Students position examples of kinetic energy in this box.

Name _____ Date _____

Let's Get Moving


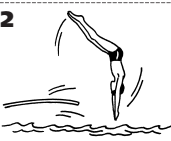






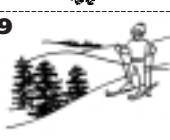

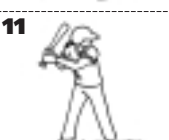

Use with Unit B, Chapter 3.

Potential

1, 3, 5, 7, 9, 11

Kinetic

2, 4, 6, 8, 10, 12

1 	2 	3 	4 
5 	6 	7 	8 
9 	10 	11 	12 

Notes for Home Your child recognized examples of kinetic and potential energy.
Home Activity: See how many examples of kinetic and potential energy use you can identify in your home.

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