

Activity 12: Simple Machines

Name _____

Date _____

Class _____

Key Questions

1. _____

2. _____

Learning the Ideas

1. Identify an example of a lever. Draw a picture of the object and label the fulcrum. Draw force arrows for the input force and the output force and label them.

2. Identify an example of a wheel-and-axle system and draw a picture of the object. Label the “wheel” and “axle.” Indicate the directions of the input and output forces.

3. Identify an example of a pulley system and draw a picture of the object. Draw force arrows for the input force and the output force and label them.

What We Have Learned

The key questions for this activity are:



- 1. What are the types of simple machines?**
2. How do simple machines help you accomplish tasks?

Write the answers to the key questions.

What are the types of simple machines?

How do simple machines help you accomplish tasks?
