

# Keeping It Simple

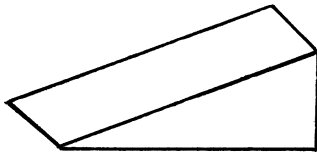
Name \_\_\_\_\_

Dear Parent or Guardian:

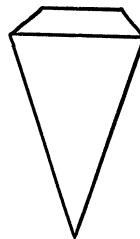
In class, your student has made a model of each of the six different kinds of simple machines—the inclined plane, wedge, screw, wheel and axle, lever, and pulley. Please participate in this parent-student homework activity.

## Part I

Talk with your child about his or her model-building experience. Discuss the names and functions of the simple machines shown below.



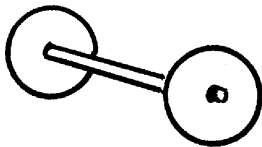
inclined plane



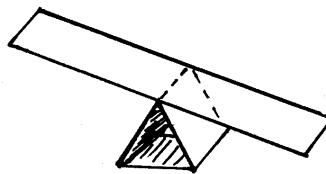
wedge



screw



wheel and axle



lever



pulley

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Name \_\_\_\_\_

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## Part 2

With your child, walk around your home and notice the different machines you use. As a team, write the names of the machines under the correct heading. Some may fit in more than one category.

Lever	Wedge	Wheel and Axle
_____	_____	_____
_____	_____	_____
_____	_____	_____
Screw	Pulley	Inclined Plane
_____	_____	_____
_____	_____	_____
_____	_____	_____

Briefly describe your child's reaction to this activity.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Do you have any questions or comments about this activity?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Parent or Guardian Signature \_\_\_\_\_