

Name: _____

Date: _____



GENIUSCHALLENGE

SIMPLE MACHINES

Word Box

screw

inclined plane

pulley

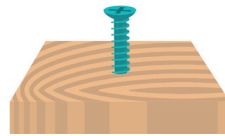
lever

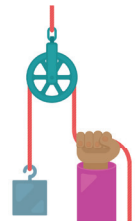
wheel and axle

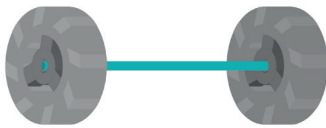
wedge

1-6. Match each picture with the correct word from the word box.

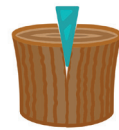












7. A pulley can change the _____ of a force.

- a. color b. kind c. number d. direction

8. Simple machines can change the _____ of force needed to do something.

- a. type b. amount c. style d. height

9. A simple is made of few or _____ moving parts.

- a. 100 b. 10 c. 3 d. No

10. True or False: Only a really strong person can move heavy things.
