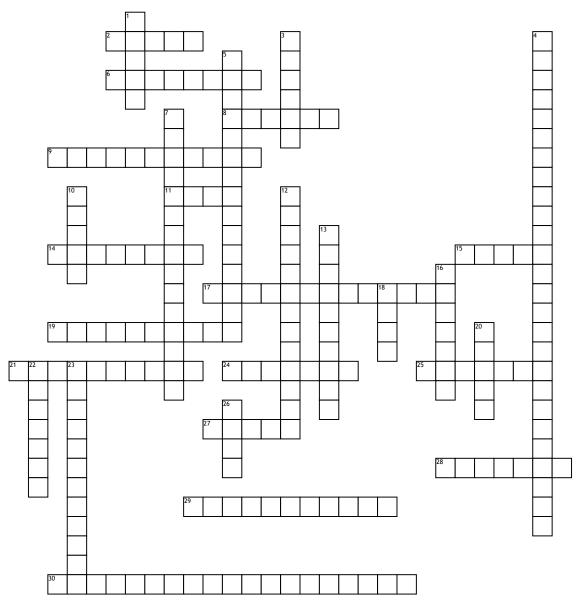
Name:	Date:	Period:

## Work and Machine Crossword Puzzle



## **Across**

- 2. Cuts
- **6.** surface or object encounters when moving over another
- 8. Wheel with a rope
- 9. Balance
- **11.** Anything but on something for transport
- **14.** Overall force acting on an object
- 15. Your arm
- 17. The frictional force air exerts against a moving object
- 19. Gets a machine working

- **21.** The state or quality of being efficient
- 24. Makes work easier
- 25. Remain unchanged
- **27.** Unit of work
- **28.** The force that makes you stay on the ground
- **29.** Minimizes input force for a higher force
- **30.** The force that is applied to the machine

## Down

- 1. Wheel with teeth
- **3.** Reduces friction
- 4. Newton's laws

- **5.** Two or more simple machines
- 7. Moving object
- **10.** Holds things together
- **12.** Increasing the distance and decreasing the amount of force
- **13.** Refusal to accept
- 16. N
- 18. Middle of a wheel
- 20. MxA
- 22. Middle of a see-saw
- 23. Stairs
- **26.** Fxd