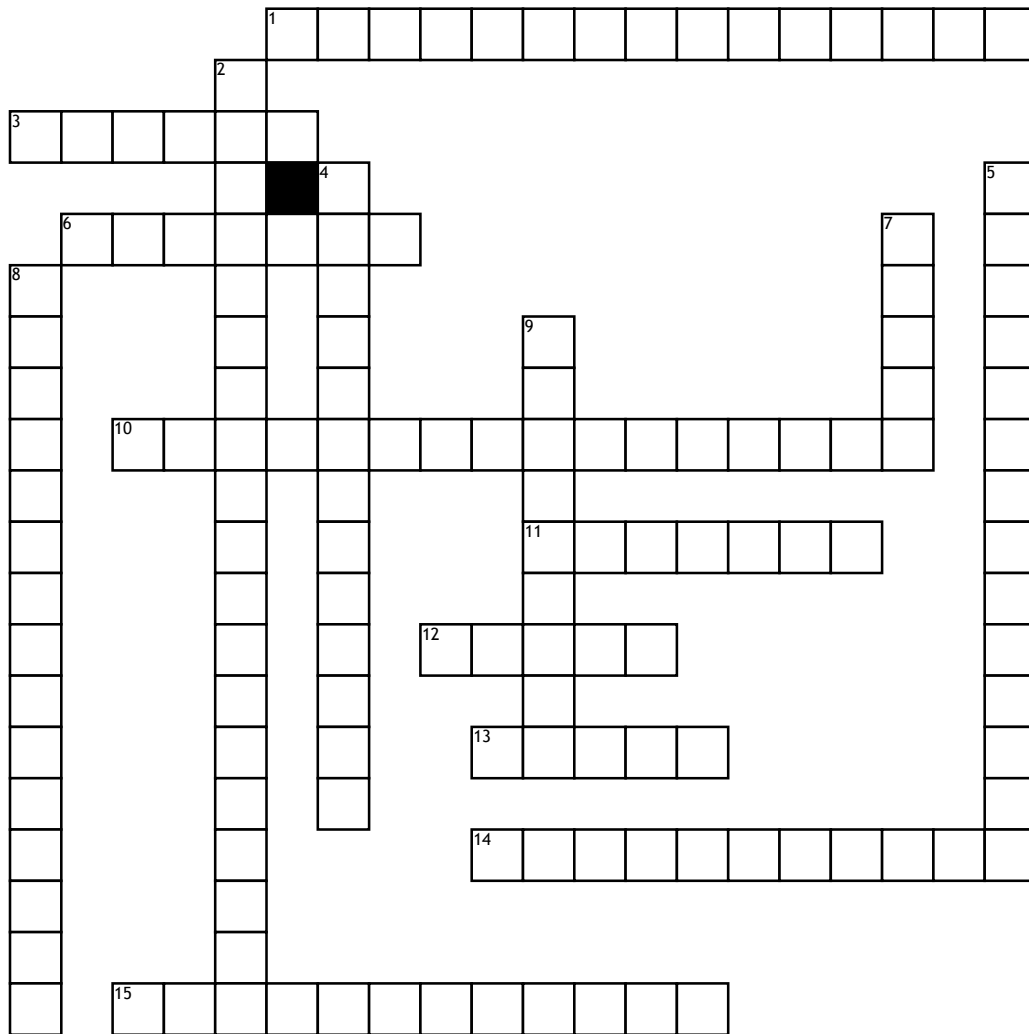


Name: _____ Date: _____ Period: _____

Science vocab



Across

1. fulcrum is between the effort and load
3. a lever, like a grooved wheel, that rotates around a fulcrum
6. a device that helps us do work
10. load is between the fulcrum and effort
11. a fixed point that a lever turns around

Word Bank

lever
mechanical advantage
effort force
third class lever
load force
pulley
wheel and axle
wedge

12. an inclined plane wrapped around a rod
13. a movable inclined plane
14. the force put into a machine
15. two circles joined together and moving as one
Down
2. the ratio of output force to input force
4. a slanted surface used to lift objects

5. two or more fixed and moving pulleys working together
7. a rigid bar that moves around a fulcrum
8. effort is between the load and fulcrum
9. the force a machine produces, also called output force or resistance