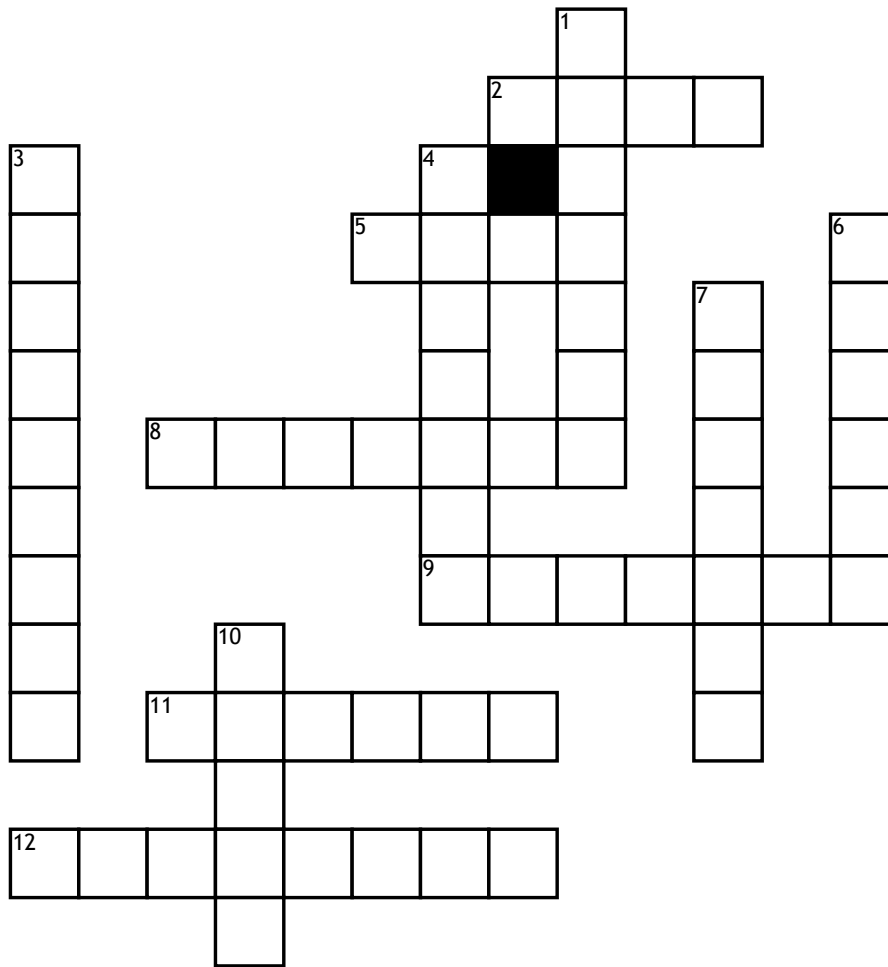


Force, Motion and Energy, Push and Pull



Across

2. when you use force to move a thing (object) closer to you

5. when you use force to move a thing (object) away from you

8. when we apply force to move the object towards us we say that now we are _____ the object

9. the force that pulls objects together.

11. the action or process of moving or being moved.

12. the resistance that one surface or object encounters when moving over another.

Down

1. The key difference between push and pull is that when we apply force on an object to move it away from ourselves we say that we are _____ it

3. a physical phenomenon produced by the motion of electric charge, resulting in attractive and repulsive forces between objects.

4. Example of a Leprechaun balloon race car

6. The capacity or power to do work, such as the capacity to move an object (of a given mass) by the application of force

7. Example of Marshmallow shooter

10. strength or energy as an attribute of physical action or movement

Word Bank

magnetism

push

pushing

pull

Motion

pulling

gravity

Friction

Pushing

FORCE

pulling

ENERGY