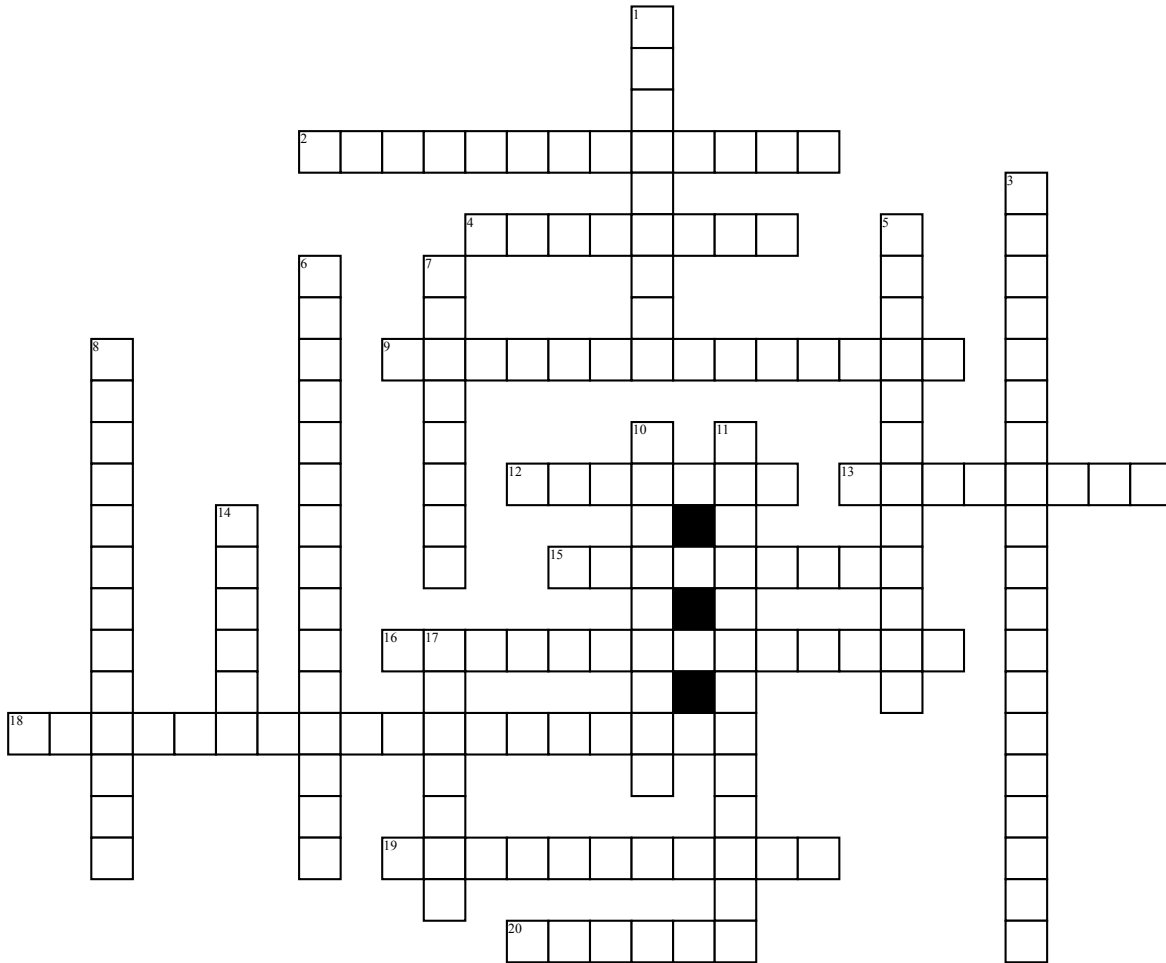


Name: _____

Egg Zipline Terms



Across

2. What kind of energy causes heat?
4. What is the sum of all forces called?
9. What is it called when an object has 0 net force?
12. What principle says that an object that is in motion stays in motion and an object at rest stays at rest?
13. What force always counteracts or cancels out an opposing horizontal force?
15. What is it called when there are balanced forces acting on an object?

16. What kind of friction acts on an object when the object has a force acting on it but is not moving?
18. What is a non-contact force that pulls all objects down on Earth?
19. What kind of energy creates sound?
20. What is the ability to change or to cause change?

Down

1. What is it called when two objects add their forces together to make a bigger net force?
3. What kind of energy pulls things down?

5. What is it called when an object's net force gets bigger?
6. What kind of friction occurs when an object is sliding across a surface?
7. What is it called when energy goes from one object to another?
8. What kind of resistance is in the air?
10. What is it called when energy turns into another kind of energy?
11. What kind of energy causes things to move?
14. What is the amount of force pushing on you called?
17. What is it called when an object is being stretched by a force on both sides?