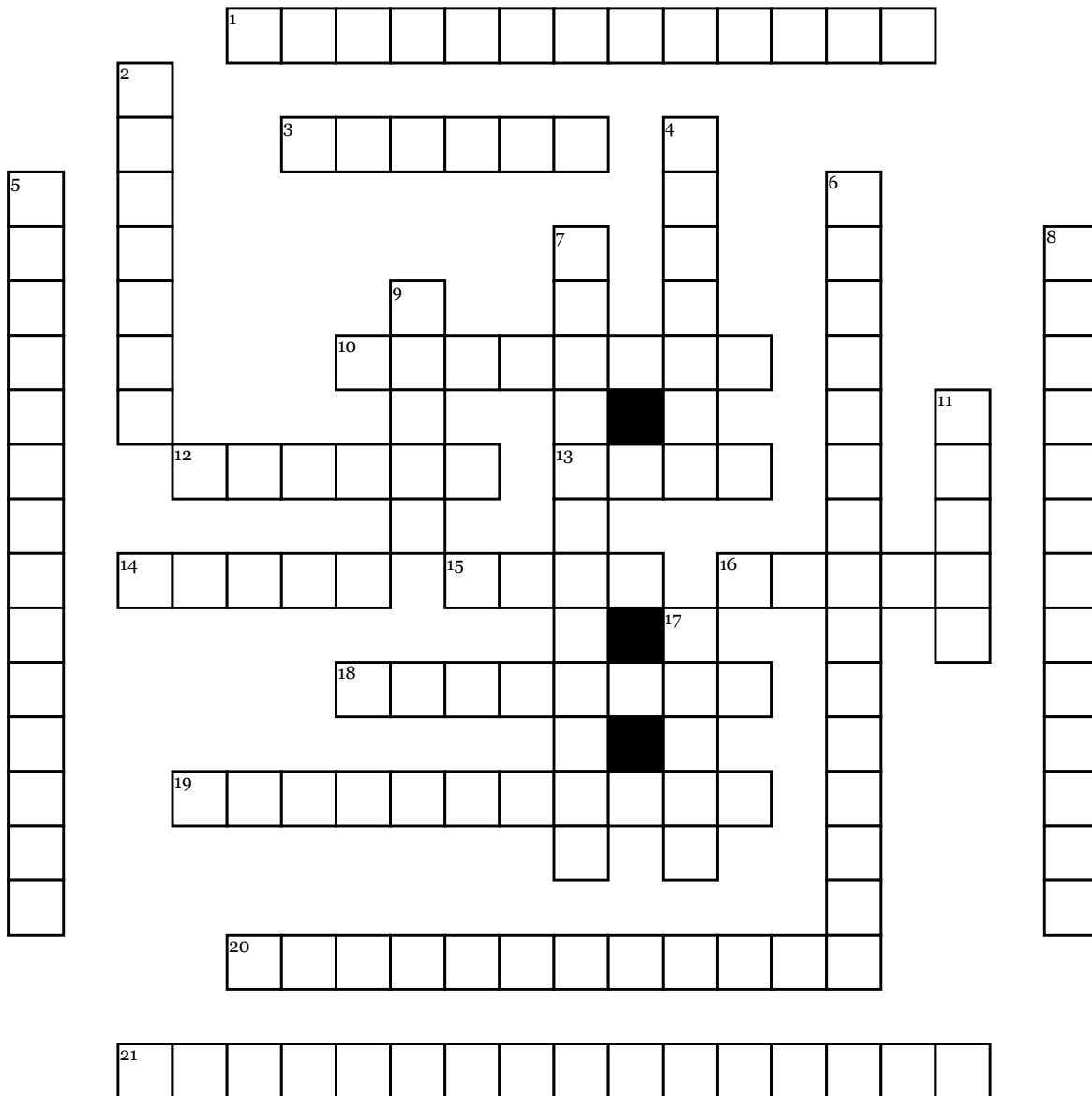


Simple Machines



Across

- 1.** A device that has few parts and make it easier to do a task
3. Measuring speed
10. Describes the objects speed and direction of motion
12. Helps pull things up and down
13. The object being move by a lever
14. A change in distance overtime
15. To move an object some distance
16. To inclined planes

18. A force that works against motion

19. The force used to do wok

20. Helps to push and pulk loads

21. Forces thatvare not equal to each other

Down

2. A force that acts over a distance and pulls all objects together

4. The tendecy of an object in motion to stay in motion or an object at rest to stay at rest

5. Force that cancel each other out when acting together as a single object

6. Two or more simple machines

7. Any change over time in the speed or direction of aoving object

8. A simple machine with one part a flat slanted surface

9. Has two parts a bar and a fixed point called a galcrum

11. Helps hold things together

17. A push or pull