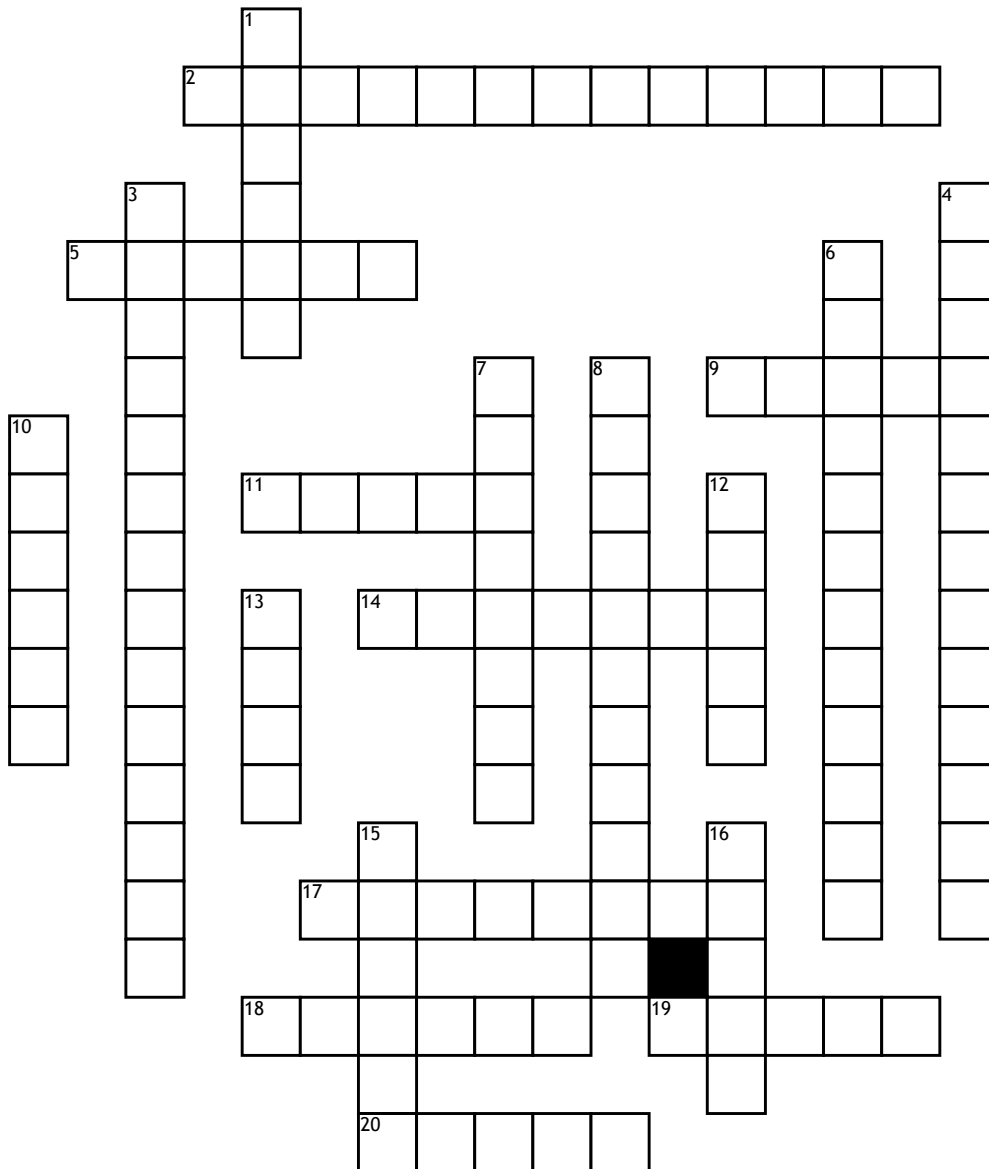


Simple Machines



Across

2. Holds tape
 5. a wheel with a grooved rim around which a cord passes. It acts to change the direction of a force applied to the cord and is chiefly used (typically in combination) to raise heavy weights.
 9. Makes things able to roll/move
 11. Used to cut
 14. Holds papers together
 17. Holds up a flag
 18. Flushes the toilet

19. a piece of wood, metal, or some other material having one thick end and tapering to a thin edge, that is driven between two objects or parts of an object to secure or separate them.

20. A toy on the playground

Down

1. Opens Doors
 3. Used to store Gumballs
 4. a plane inclined at an angle to the horizontal.
 6. a simple lifting machine consisting of a rope that unwinds from a wheel onto a cylindrical drum or shaft joined to the wheel to provide mechanical advantage.

7. Transports people from one floor to another

8. Used to moving things in the yard or jobsite

10. Moves Dirt

12. a short, slender, sharp-pointed metal pin with a raised helical thread running around it and a slotted head, used to join things together by being rotated so that it pierces wood or other material and is held tightly in place.

13. Get things from a lower to a higher surface

15. Covers Windows

16. a rigid bar resting on a pivot, used to help move a heavy or firmly fixed load with one end when pressure is applied to the other.