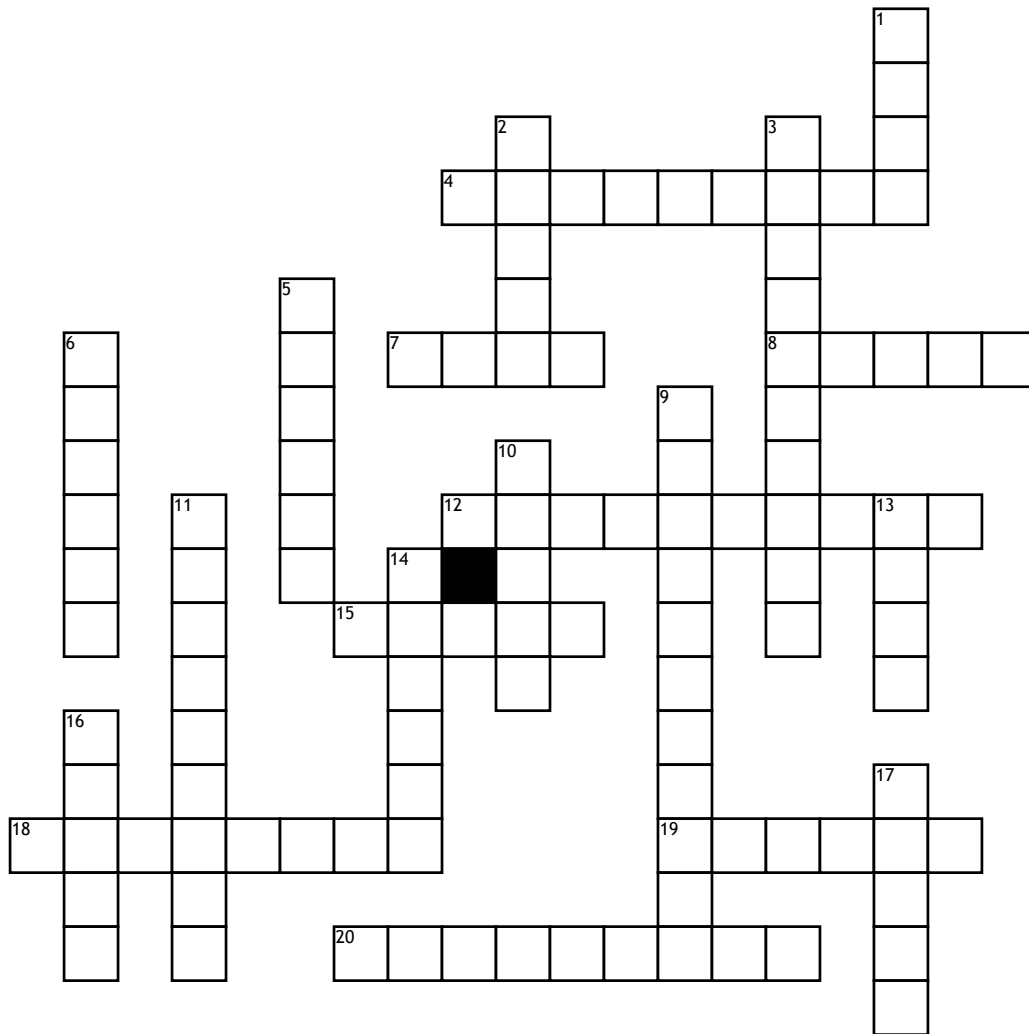


Industrial Arts



Across

4. a sturdy table at which a person works.

7. The quantity of matter present

8. the ability, coming from one's knowledge, practice, aptitude, etc., to do something well:

12. being a machine; operated by machinery

15. ability to do or act; capability of doing or accomplishing something.

18. the extent or amount of space between two things, points, lines, etc.

19. a machine for converting thermal energy into mechanical energy or power to produce force and motion.

20. a person who builds or repairs wooden structures, as houses, scaffolds, or shelving.

Down

1. relationships between figures, forms and numbers, and relations between them

2. an implement, especially one held in the hand, as a hammer, saw, or file, for performing work.

3. of manufacturing or technically productive enterprises

5. the state of being safe; freedom from the occurrence or risk of injury, danger, or loss.

6. something that produces or tends to produce torsion or rotation; the moment of a force or system of forces tending to cause rotation.

9. the act of measuring to gather an exact number

10. having no part higher than another; having a flat or even surface.

11. the distance around the outside of a closed shape

13. the quality, production, expression, or realm, according to aesthetic principles, of what is beautiful, appealing.

14. The amount of space contained inside an object

16. to construct (especially something complex) by assembling and joining parts or materials:

17. to turn sharply in a different direction:

Word Bank

level

angle

skill

Volume

arts

distance

workbench

engine

Safety

build

Tools

Carpenter

torque

math

power

Measurement

Mechanical

mass

Industrial

perimeter