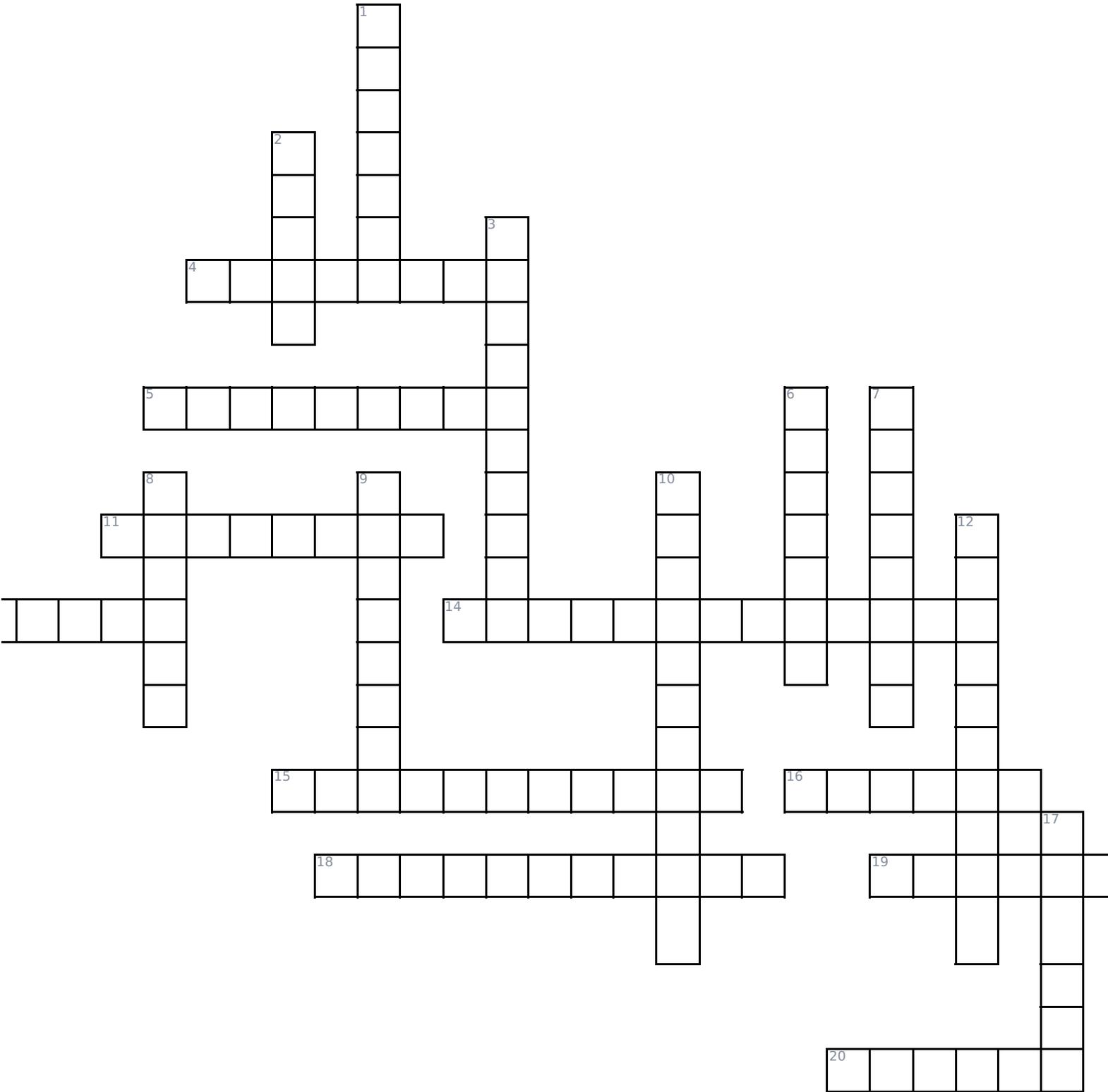


**Maker Lab: Outdoors: 25 Super Cool Projects: Criss  
Cross (Medium)**

Answer clues based on the content and vocabulary words from Maker Lab:  
Outdoors: 25 Super Cool Projects. Look for hints in the Word Bank. Print the  
puzzle or use on your tablet, phone, or computer.





## Across

4. The main part of a fungus, made of fine threads that are often hidden from view
5. A tube through which butterflies and other insects suck in their food
11. A substance broken down into individual molecules or atoms and thoroughly mixed
13. The downward force on an object caused by gravity
14. A scientist who studies the weather, such as a weather forecaster
15. Means "water-hating," and describes one end of a soap molecule that is pushed away from water molecules
16. A line on a weather map that connects all the places with the same atmospheric pressure
18. Growing plants without soil
19. The scientific study of solid parts of Earth, such as rocks, soil, and mountains, and how they form
20. A small part of a magnetic material

## Down

- 1. A solid with a regular shape, often with flat faces and straight edges, such as a diamond
- 2. A push or a pull that causes an object to speed up, slow down, or change direction.
- 3. Means "unmixable" and describes two liquids that will not mix
- 6. A process of wearing away, often caused by wind and rain
- 7. A measure of how much water vapor is in the air
- 8. A region of a liquid or gas that is spinning
- 9. A substance containing chemically combined atoms of two or more elements
- 10. Means "water-loving," and describes one end of a soap molecule attached to water molecules
- 12. An invisible gas formed when water evaporates
- 17. A liquid that dissolves things easily to form solutions

## Word Bank

COMPOUND	CRYSTAL	DOMAIN	EROSION
FORCE	GEOLOGY	HUMIDITY	HYDROPHILIC
HYDROPHOBIC	HYDROPONICS	IMMISCIBLE	ISOBAR
METEOROLOGIST	MYCELIUM	PROBOSCIS	SOLUTION
SOLVENT	VORTEX	WATER VAPOR	WEIGHT

# Answer Key

