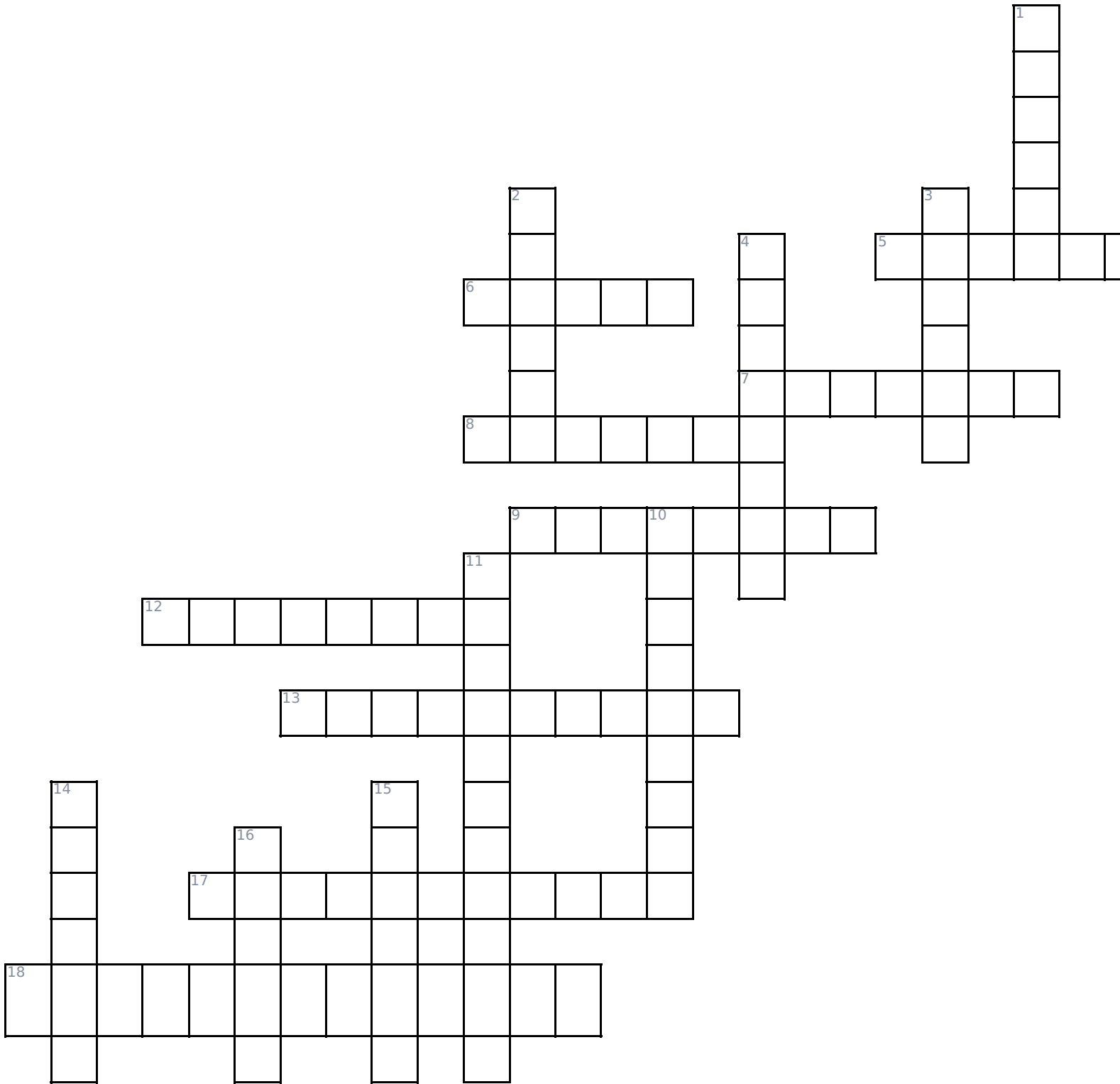


**Maker Lab: Outdoors: 25 Super Cool Projects: Criss  
Cross (Medium)**

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

5. A region of a liquid or gas that is spinning
6. A push or a pull that causes an object to speed up, slow down, or change direction.
7. A process of wearing away, often caused by wind and rain
8. A solid with a regular shape, often with flat faces and straight edges, such as a diamond
9. A substance containing chemically combined atoms of two or more elements
12. A measure of how much water vapor is in the air
13. An invisible gas formed when water evaporates
17. Growing plants without soil
18. A scientist who studies the weather, such as a weather forecaster
19. Means "unmixable" and describes two liquids that will not mix
20. A substance broken down into individual molecules or atoms and thoroughly mixed

## Down

- 1. The downward force on an object caused by gravity
- 2. A line on a weather map that connects all the places with the same atmospheric pressure
- 3. A small part of a magnetic material
- 4. The main part of a fungus, made of fine threads that are often hidden from view
- 10. A tube through which butterflies and other insects suck in their food
- 11. Means "water-hating," and describes one end of a soap molecule that is pushed away from water molecules
- 14. A liquid that dissolves things easily to form solutions
- 15. The scientific study of solid parts of Earth, such as rocks, soil, and mountains, and how they form
- 16. Means "water-loving," and describes one end of a soap molecule attached to water molecules

## 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

