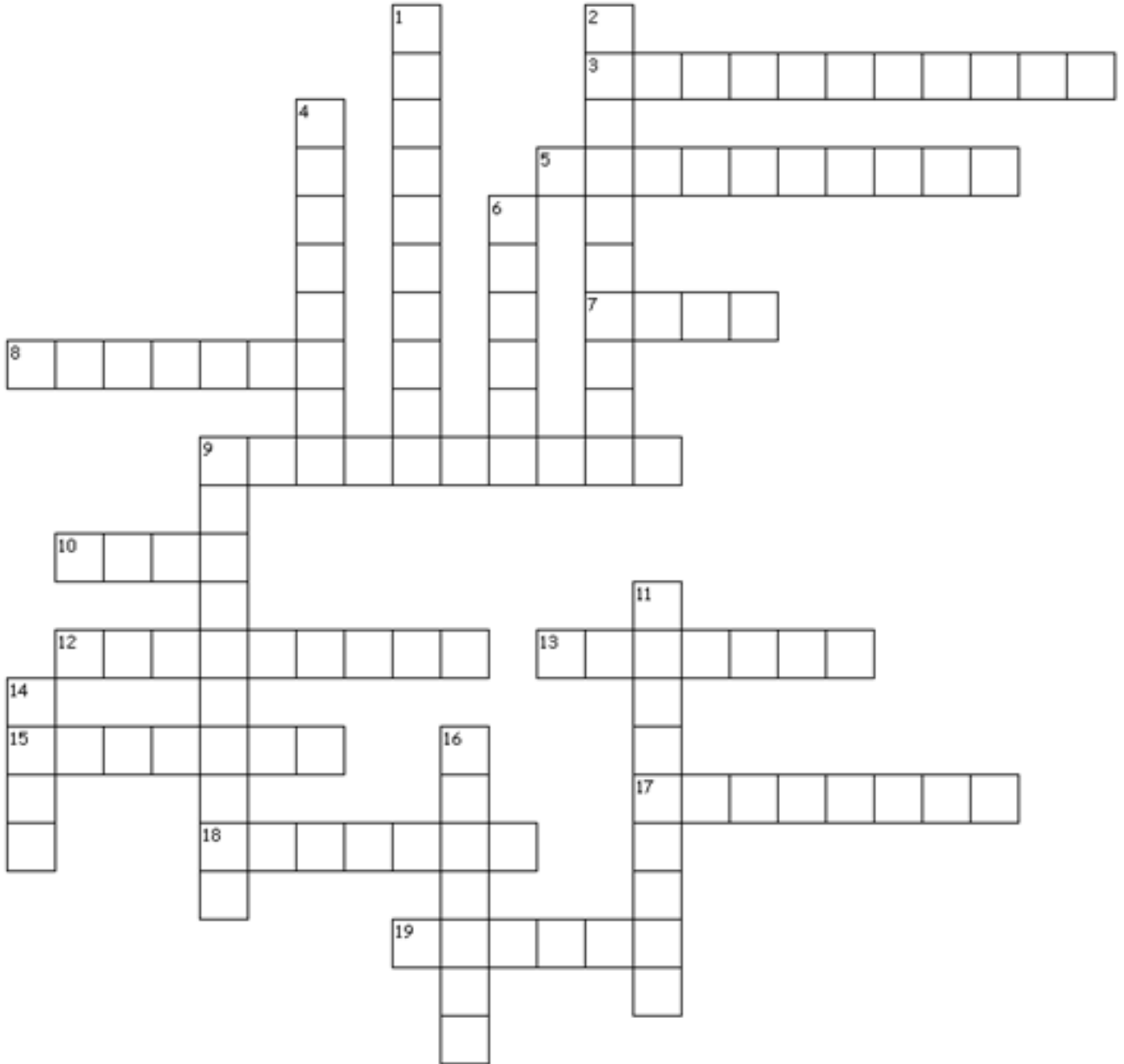


# CRYSTAL CAVE

## Wisconsin's Longest Show Cave

Educational Program

### Cave Crossword Puzzle 5-6



# Crossword Clues

## Across

3. All the external conditions, which surround a living thing.
5. A formation which builds upward from a cave floor as the result of water dripping from above. They are usually located beneath a stalactite.
7. A solid, cohesive aggregate of one or more minerals or mineral materials.
8. A naturally occurring, solid element or compound, with a definite composition and a regular internal crystal structure.
9. The scientific study of caves.
10. A hole in rock that was made by nature and is large enough for a person to fit into.
12. A carbonate-rich sedimentary rock which usually forms from layers of the remains of marine life and other marine sediments.
13. A mineral composed of calcium carbonate. Most cave formations are made of this.
15. A solid whose atoms are arranged in an orderly, repeating, three-dimensional pattern. All minerals, such as calcite, are composed of these.
17. A circular depression on the surface formed by ground collapsing into a cavity below.
18. The set of processes by which materials are removed or transported by wind, water, ice or gravity
19. A formation which is formed when stalagmites meet overhanging stalactites. Water flowing down the sides of the column gradually enlarges it by adding layers of flowstone to the surface.

## Down

1. A formation which develops when water deposits minerals in successive rings downward from the ceiling of a cave.
2. The breakdown of earth materials by some force of nature such as wind, water or gravity.
4. To breakdown a substance into smaller more dilute particles.
6. Any remains or traces of animals or plants that lived in the past. These can include bones, tracks, casts or imprints.
9. A general term for any mineral deposit or formation found within a cave, such as a stalactite or stalagmite.
11. Sheets of calcite deposited in a cave as mineral rich water flows over the wall or floor.
14. A substance dissolves rocks and minerals.
16. Scientific study of the earth and the materials that form it.