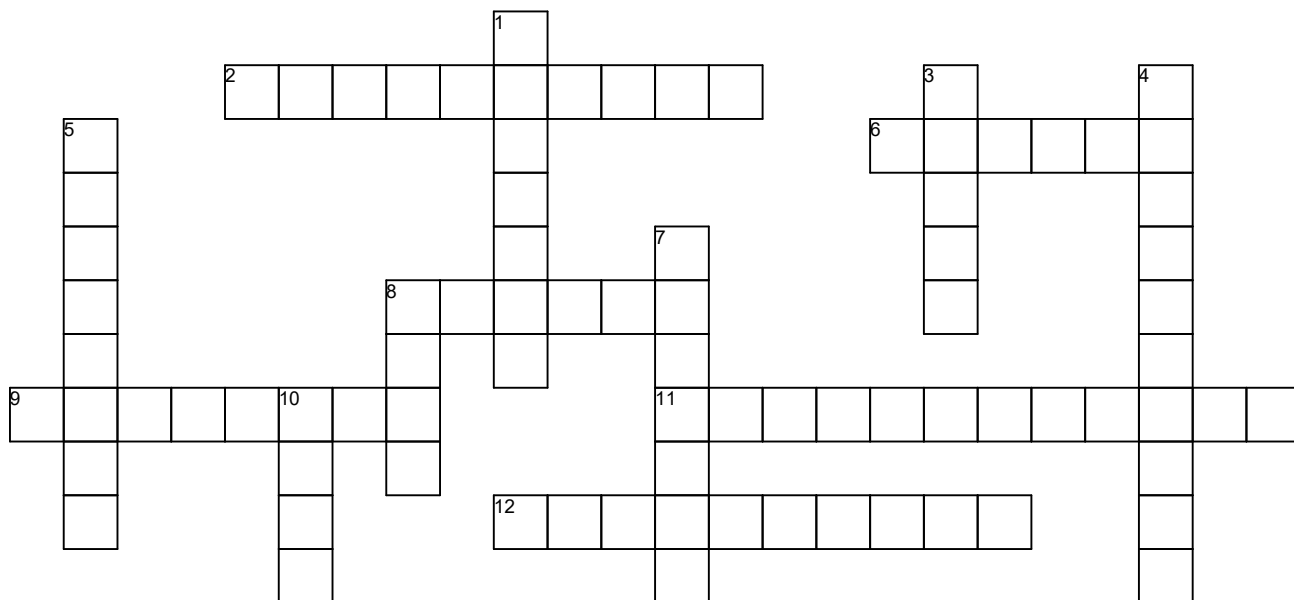


# 4th Grade Science Vocabulary Crossword Puzzle 2

1. Using the Across and Down clues, write the correct words in the numbered grid below.



## ACROSS

2. The process of earth's materials breaking down into smaller pieces.
6. The amount of space that matter takes up.
8. Anything that takes up space and has mass.
9. Natural, nonliving solid crystals that make up a substance.
11. The water found at the Earth's surface in lakes, rivers, streams, ponds, and swamps.
12. The geological process in which sediments, soil, and rocks are added to a landform or landmass.

## DOWN

1. How tightly packed molecules are within a specific space.
3. Vibrations that travel through the air or another medium and can be heard when they reach a person's or animal's ear.
4. The movement of the Earth around the sun.
5. The spinning of earth on its axis.
7. The action of surface processes that removes soil, rock, or dissolved material from one location on the Earth's crust, and then transports it to another location where it is deposited.
8. The quantity of matter in a physical body (density x volume).
10. Imaginary Line that goes through the center of the Earth.

volume  
sound  
deposition  
weathering

axis  
erosion  
surface water

density  
minerals  
revolution

mass  
matter  
rotation