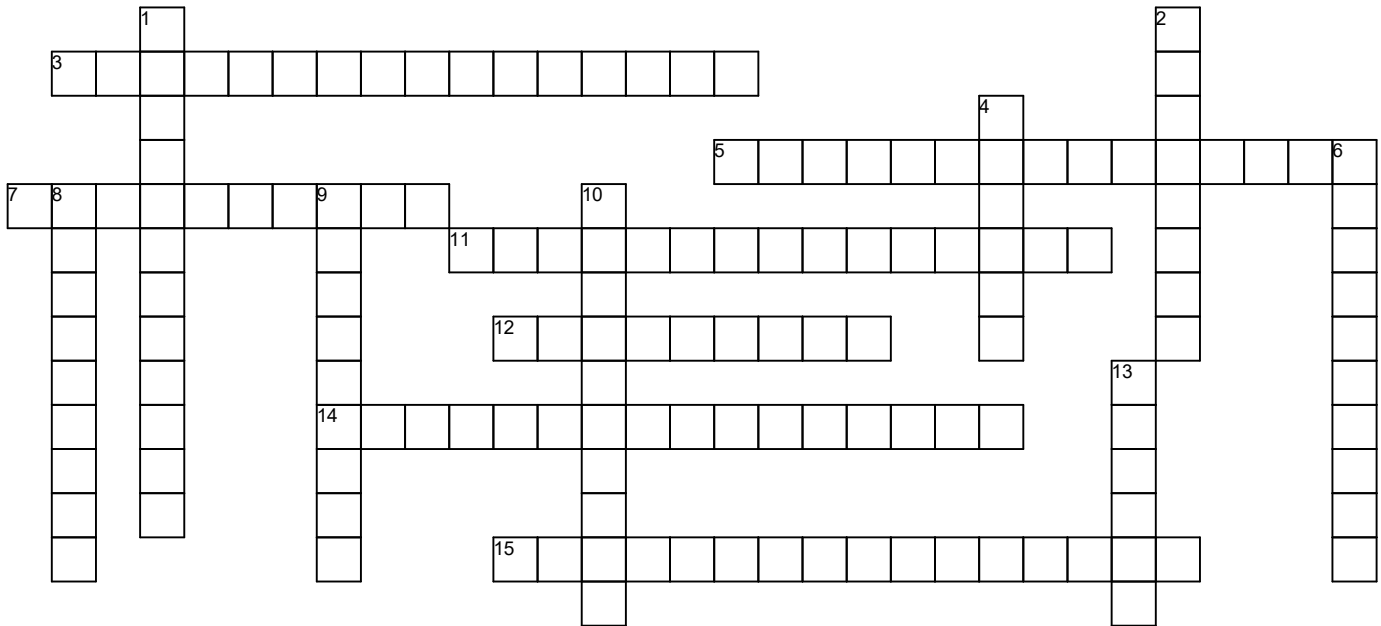


# 8th Grade Science Vocabulary Crossword Puzzle 9

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



## ACROSS

3. Natural events driven by the internal force of earth that can significantly change the physical landforms on the earth surface or the structure underneath. Examples: volcanic eruptions, mountain building, earthquakes.
5. Maps showing geological features of Earth as well elevation.
7. The settling (drop off) of rock and sediment into new locations.
11. Photos or images from taken of Earth from space.
12. The molten layer of Earth full of liquid nickel and liquid iron.
14. The theory that suggests that the Earth was once one large land mass that separated and is continuing to separate.
15. The vertical distance or difference in elevation between contour lines.

## DOWN

1. Lines connecting equal heights of elevation.
2. A force that resists the motion between two surfaces in contact.
4. The prehistoric landmass that theoretically contained all of Earth's continents in one land mass.
6. When a more dense ocean plate slides under a less dense continental plate causing volcanoes and trenches.
8. The height above or below sea level.
9. The incredibly dense layer of Earth; it is solid nickel and iron.
10. The breakdown of rock and sediment by physical (mechanical) or chemical means.
13. The semi-molten layer of Earth where convection occurs causing the asthenosphere to shift.

contour intervals  
contour lines  
deposition  
topographic maps  
outer core

continental drift  
geological events  
friction  
mantle  
Pangea

satellite images  
elevation  
weathering  
inner core  
subduction