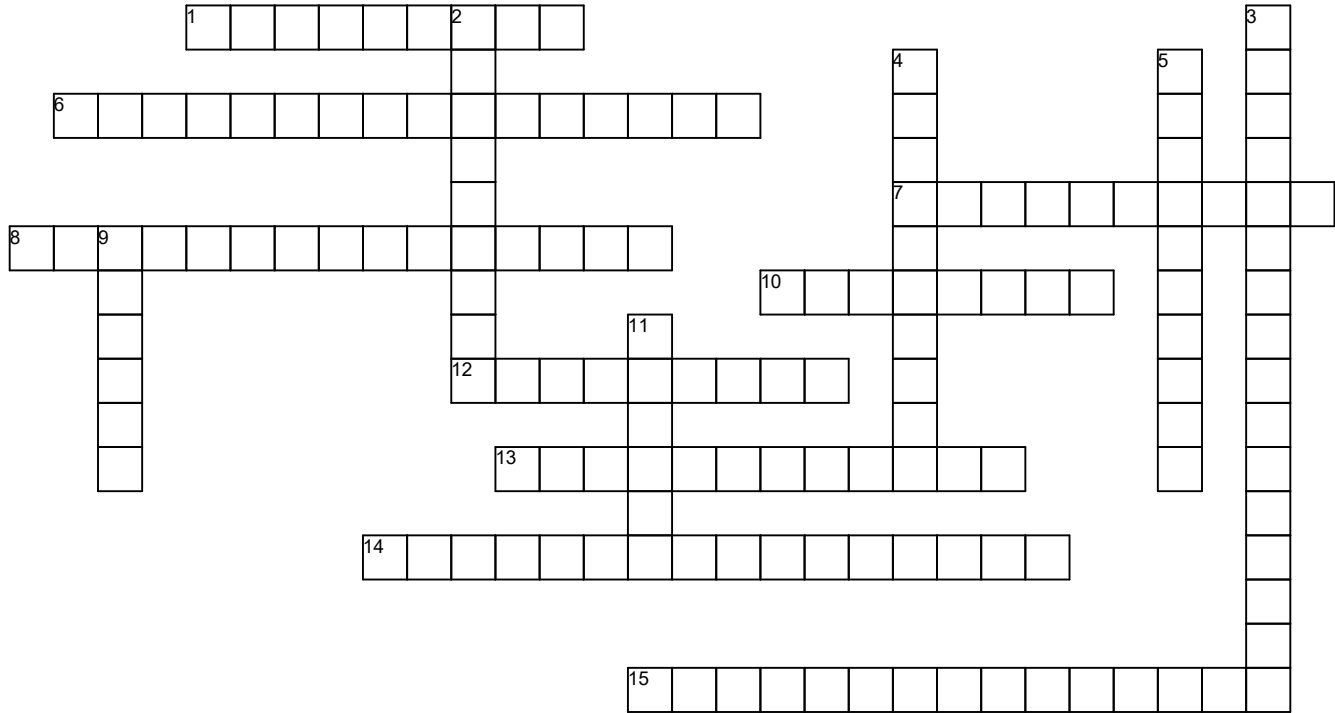


# 8th Grade Science Vocabulary Crossword Puzzle 23

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



## ACROSS

1. The incredibly dense layer of Earth; it is solid nickel and iron.
6. The vertical distance or difference in elevation between contour lines.
7. The settling (drop off) of rock and sediment into new locations.
8. Maps showing geological features of Earth as well elevation.
10. A force that resists the motion between two surfaces in contact.
12. The height above or below sea level.
13. Lines connecting equal heights of elevation.
14. The theory that suggests that the Earth was once one large land mass that separated and is continuing to separate.
15. Photos or images from taken of Earth from space.

## DOWN

2. The molten layer of Earth full of liquid nickel and liquid iron.
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.
4. When a more dense ocean plate slides under a less dense continental plate causing volcanoes and trenches.
5. The breakdown of rock and sediment by physical (mechanical) or chemical means.
9. The prehistoric landmass that theoretically contained all of Earth's continents in one land mass.
11. The semi-molten layer of Earth where convection occurs causing the asthenosphere to shift.

weathering  
deposition  
elevation  
contour lines  
mantle

outer core  
Pangea  
satellite images  
topographic maps  
contour intervals

subduction  
friction  
continental drift  
geological events  
inner core