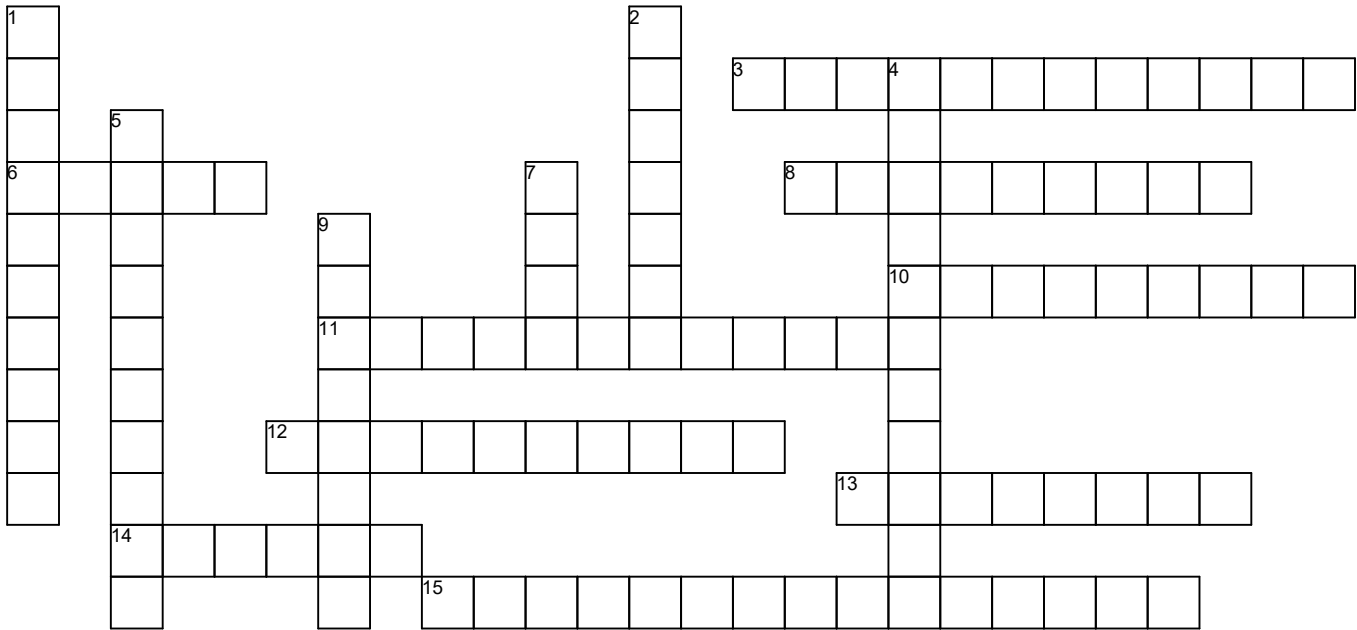


# 7th Grade Science Vocabulary Crossword Puzzle 7

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



## ACROSS

3. Clear, dry layer; contains ozone layer.
6. A gas molecule that consists of three oxygen atoms.
8. A tropical low-pressure system with winds of 74 mph or more.
10. Energy that travels across distances as certain types of waves.
11. Hottest layer of the atmosphere where the air is very thin, but can feel cold.
12. The transfer of heat energy from one substance to another through direct contact.
13. The amount of water vapor in the air.
14. A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
15. Gases such as carbon dioxide and methane, which absorb and give off infrared radiation as part of the Greenhouse Effect.

## DOWN

1. Coldest layer; meteors burn up here.
2. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
4. The force of air molecules pushing on an area.
5. The transfer of energy from place to place by the motion of heated gas or liquid.
7. Basic unit of matter; smallest component of an element.
9. A colorless, odorless, tasteless gas; 78% of atmosphere.

nitrogen  
conduction  
air mass  
ozone  
atom

radiation  
thermosphere  
convection  
hurricane  
humidity

greenhouse gases  
air pressure  
stratosphere  
oxygen  
mesosphere