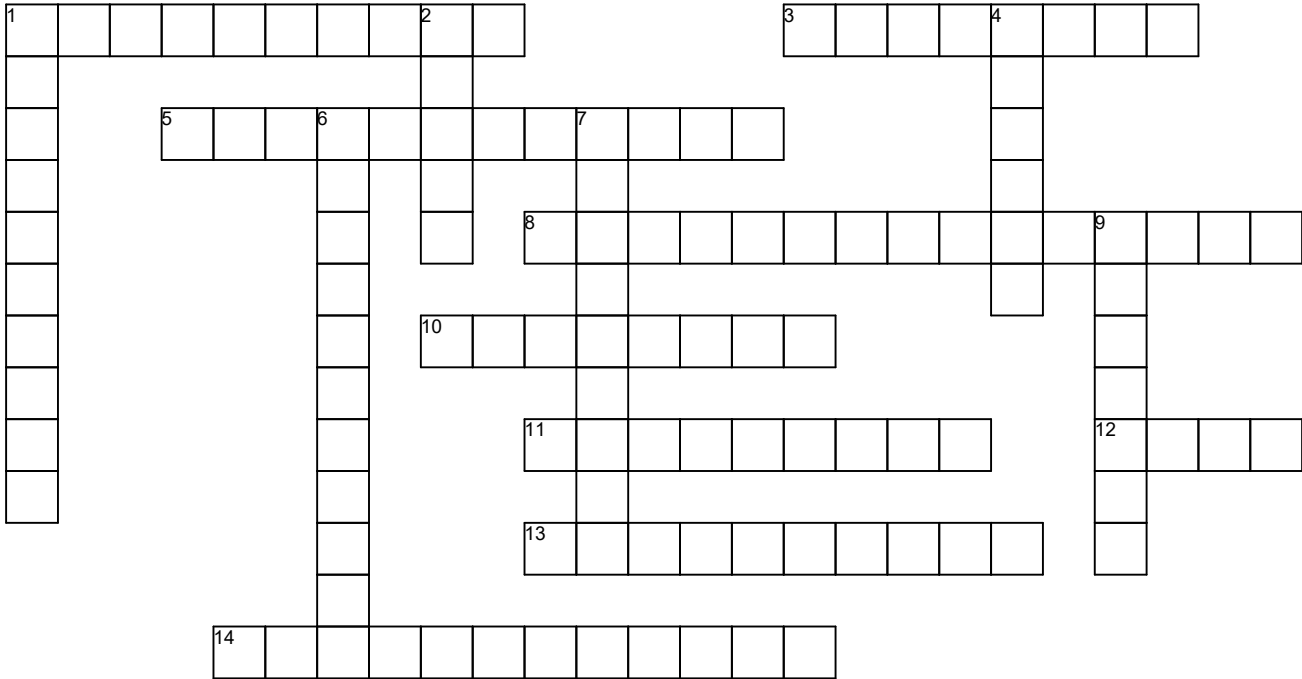


7th Grade Science Vocabulary Crossword Puzzle 19

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



ACROSS

1. The transfer of energy from place to place by the motion of heated gas or liquid.
3. A colorless, odorless, tasteless gas; 78% of atmosphere.
5. Clear, dry layer; contains ozone layer.
8. Gases such as carbon dioxide and methane, which absorb and give off infrared radiation as part of the Greenhouse Effect.
10. The amount of water vapor in the air.
11. Energy that travels across distances as certain types of waves.
12. Basic unit of matter; smallest component of an element.
13. Coldest layer; meteors burn up here.
14. Hottest layer of the atmosphere where the air is very thin, but can feel cold.

DOWN

1. The transfer of heat energy from one substance to another through direct contact.
2. A gas molecule that consists of three oxygen atoms.
4. A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
6. The force of air molecules pushing on an area.
7. A tropical low-pressure system with winds of 74 mph or more.
9. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.

humidity
air pressure
convection
radiation
thermosphere

ozone
mesosphere
greenhouse gases
nitrogen
stratosphere

atom
air mass
conduction
hurricane
oxygen