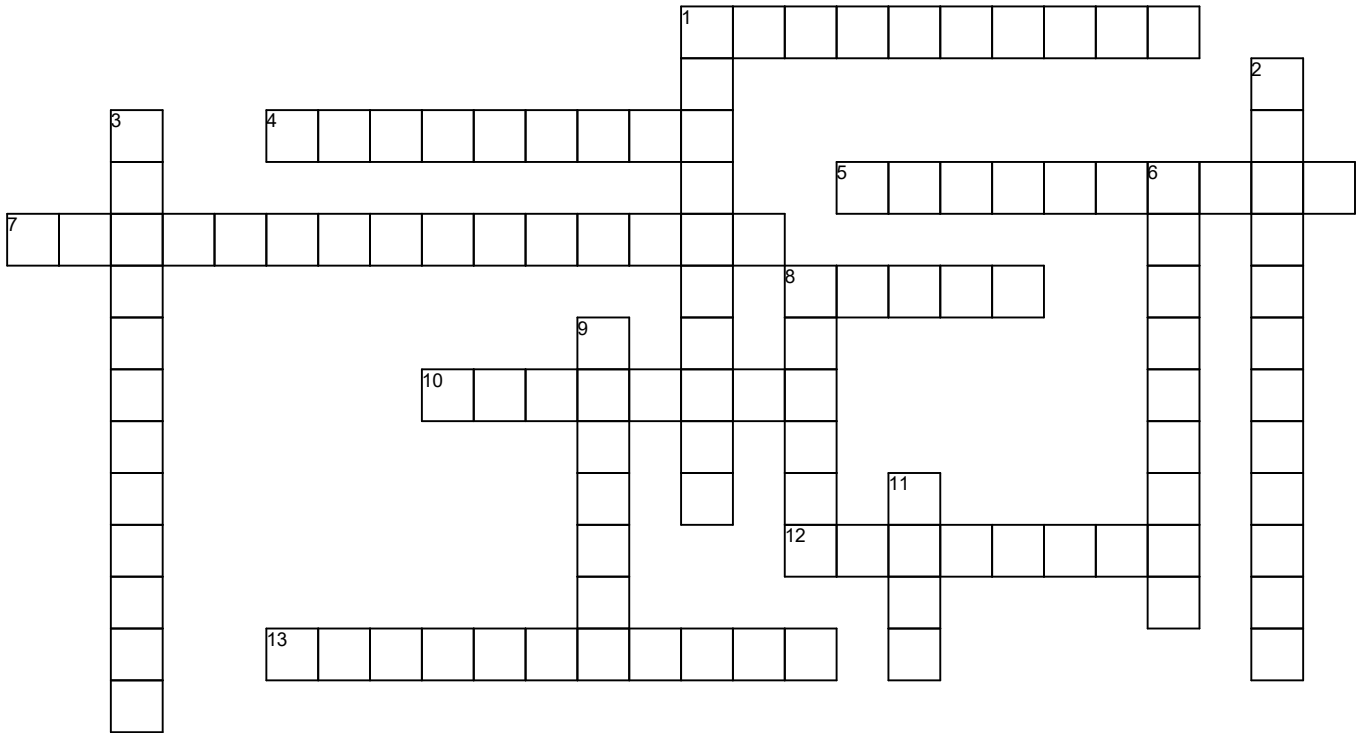


7th Grade Science Vocabulary Crossword Puzzle 13

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



ACROSS

1. The transfer of heat energy from one substance to another through direct contact.
4. Energy that travels across distances as certain types of waves.
5. Coldest layer; meteors burn up here.
7. Gases such as carbon dioxide and methane, which absorb and give off infrared radiation as part of the Greenhouse Effect.
8. A gas molecule that consists of three oxygen atoms.
10. The amount of water vapor in the air.
12. A colorless, odorless, tasteless gas; 78% of atmosphere.
13. The force of air molecules pushing on an area.

convection
stratosphere
conduction
humidity
atom

nitrogen
air mass
hurricane
oxygen
mesosphere

DOWN

1. The transfer of energy from place to place by the motion of heated gas or liquid.
2. Clear, dry layer; contains ozone layer.
3. Hottest layer of the atmosphere where the air is very thin, but can feel cold.
6. A tropical low-pressure system with winds of 74 mph or more.
8. A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
9. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
11. Basic unit of matter; smallest component of an element.

radiation
ozone
greenhouse gases
air pressure
thermosphere