

7th Grade Science Vocabulary Matching 1

Write the word that best matches each definition or clue.

1. _____ A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
2. _____ The transfer of energy from place to place by the motion of heated gas or liquid.
3. _____ A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
4. _____ The amount of water vapor in the air.
5. _____ Hottest layer of the atmosphere where the air is very thin, but can feel cold.
6. _____ Clear, dry layer; contains ozone layer.
7. _____ Energy that travels across distances as certain types of waves.
8. _____ A gas molecule that consists of three oxygen atoms.
9. _____ Gases such as carbon dioxide and methane, which absorb and give off infrared radiation as part of the Greenhouse Effect.
10. _____ A colorless, odorless, tasteless gas; 78% of atmosphere.
11. _____ Basic unit of matter; smallest component of an element.
12. _____ The transfer of heat energy from one substance to another through direct contact.
13. _____ Coldest layer; meteors burn up here.
14. _____ A tropical low-pressure system with winds of 74 mph or more.
15. _____ The force of air molecules pushing on an area.

nitrogen

hurricane

greenhouse gases

radiation

air pressure

thermosphere

stratosphere

air mass

humidity

ozone

conduction

mesosphere

atom

convection

oxygen