

7th Grade Science Vocabulary Matching 13

Write the word that best matches each definition or clue.

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

air pressure

nitrogen

conduction

hurricane

stratosphere

thermosphere

radiation

humidity

air mass

mesosphere

atom

oxygen

ozone

convection

greenhouse gases