

7th Grade Science Vocabulary Matching 7

Write the word that best matches each definition or clue.

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

oxygen

air pressure

air mass

humidity

atom

nitrogen

thermosphere

greenhouse gases

ozone

convection

radiation

stratosphere

mesosphere

conduction

hurricane