7th Grade Science Vocabulary Quiz 19

- Coldest layer; meteors burn up here.
 A.stratosphere B.mesosphere C.radiation D.thermosphere
- Gases such as carbon dioxide and methane, which absorb and give off infrared radiation as part of the Greenhouse Effect.
 A.humidity B.mesosphere C.greenhouse gases D.ozone
- The amount of water vapor in the air.
 A.humidity B.air pressure C.convection D.atom
- The force of air molecules pushing on an area.
 A.mesosphere B.air pressure C.thermosphere D.air mass.
- Basic unit of matter; smallest component of an element.
 A.greenhouse gases B.atom C.nitrogen D.mesosphere
- Clear, dry layer; contains ozone layer.
 A.oxygen B.atom C.greenhouse gases D.stratosphere
- The transfer of heat energy from one substance to another through direct contact.
 A.stratosphere B.conduction C.greenhouse gases D.thermosphere
- A coloriess, odoriess, tasteless nonflammable gas; 21% of atmosphere.
 A.mesosphere B.nitrogen C.thermosphere D.oxygen
- A coloriess, odoriess, tasteless gas; 78% of atmosphere.
 Anitrogen B.mesosphere C.air pressure D.radiation
- A gas molecule that consists of three oxygen atoms.
 A.oxygen B.mesosphere C.nitrogen D.ozone
- A tropical low-pressure system with winds of 74 mph or more.
 A stratosphere B conduction C hurricane D radiation
- Hottest layer of the atmosphere where the air is very thin, but can feel cold.
 A.mesosphere B.nitrogen C.conduction D.thermosphere
- Energy that travels across distances as certain types of waves.
 A.thermosphere B.oxygen C.radiation D.atom
- 14. B A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
 A.nitrogen B.air mass C.mesosphere D.ozone
- 15. D The transfer of energy from place to place by the motion of heated gas or liquid. A.mesosphere B.atom C.stratosphere D.convection

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