

8th Grade Science Vocabulary Quiz 19

Write the word that best matches each definition or clue.

1. _____ A gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect.
2. _____ The ability to conduct electricity.
3. _____ The glue of a cell that keeps all organelles in place.
4. _____ A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
5. _____ Not derived from living organisms.
6. _____ The storage area of a cell; this is larger in a plant cell than in an animal cell.
7. _____ The food production area of a plant cell where photosynthesis occurs.
8. _____ Nature choosing and allowing organisms to survive based on the characteristics needed to survive in a certain ecosystem.
9. _____ The process that occurs when gases (CO₂, methane, water vapor) in Earth's atmosphere trap the Sun's heat.
10. _____ Different life; different organisms inhabiting the same area.
11. _____ Relating to or resulting from living things.
12. _____ The gradual decrease of ozone in the upper atmosphere caused by products using chlorofluorocarbons (CFC's).
13. _____ Rock formed from cooling of magma or lava.
14. _____ The control-center of a cell; DNA is stored here.
15. _____ A gas molecule that consists of three oxygen atoms.

chloroplast
igneous rock
cytoplasm
oxygen
ozone depletion

greenhouse effect
biotic
biodiversity
natural selection
global warming

abiotic
ozone
cell nucleus
conductivity
vacuole