

# 8th Grade Science Vocabulary Quiz 5

Write the word that best matches each definition or clue.

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

oxygen  
vacuole  
global warming  
abiotic  
ozone

greenhouse effect  
chloroplast  
biodiversity  
ozone depletion  
natural selection

igneous rock  
conductivity  
cell nucleus  
cytoplasm  
biotic