

8th Grade Science Vocabulary Quiz 26

Write the word that best matches each definition or clue.

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

abiotic
chloroplast
conductivity
ozone depletion
vacuole

cell nucleus
cytoplasm
greenhouse effect
biotic
global warming

biodiversity
igneous rock
ozone
oxygen
natural selection