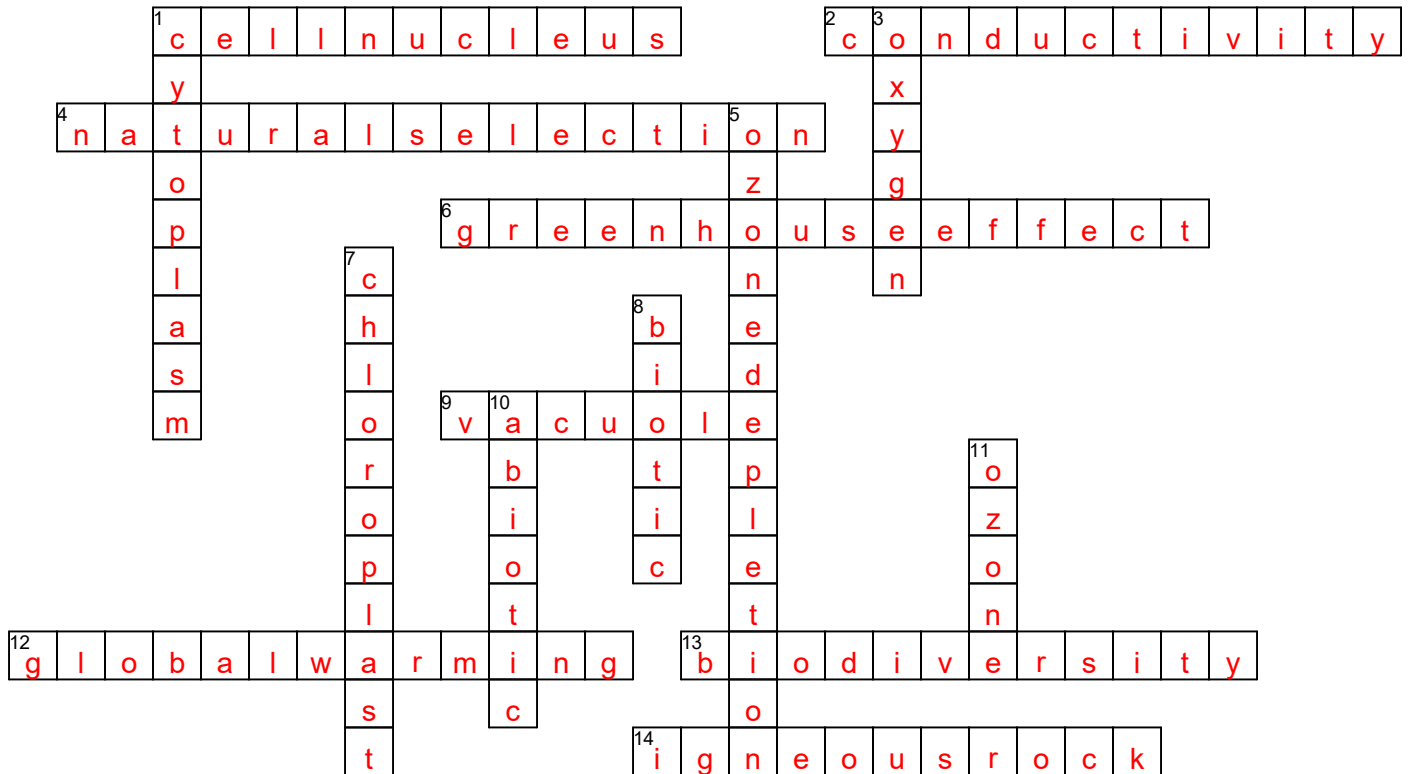


# 8th Grade Science Vocabulary Crossword Puzzle 19

1. Using the Across and Down clues, write the correct words in the numbered grid below.



## ACROSS

- The control-center of a cell; DNA is stored here.
- The ability to conduct electricity.
- Nature choosing and allowing organisms to survive based on the characteristics needed to survive in a certain ecosystem.
- The process that occurs when gases (CO<sub>2</sub>, methane, water vapor) in Earth's atmosphere trap the Sun's heat.
- The storage area of a cell; this is larger in a plant cell than in an animal cell.
- A gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect.
- Different life; different organisms inhabiting the same area.
- Rock formed from cooling of magma or lava.

## DOWN

- The glue of a cell that keeps all organelles in place.
- A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
- The gradual decrease of ozone in the upper atmosphere caused by products using chlorofluorocarbons (CFC's).
- The food production area of a plant cell where photosynthesis occurs.
- Relating to or resulting from living things.
- Not derived from living organisms.
- A gas molecule that consists of three oxygen atoms.

igneous rock  
conductivity  
greenhouse effect  
biodiversity  
natural selection

ozone  
biotic  
cytoplasm  
chloroplast  
vacuole

oxygen  
global warming  
ozone depletion  
cell nucleus  
abiotic