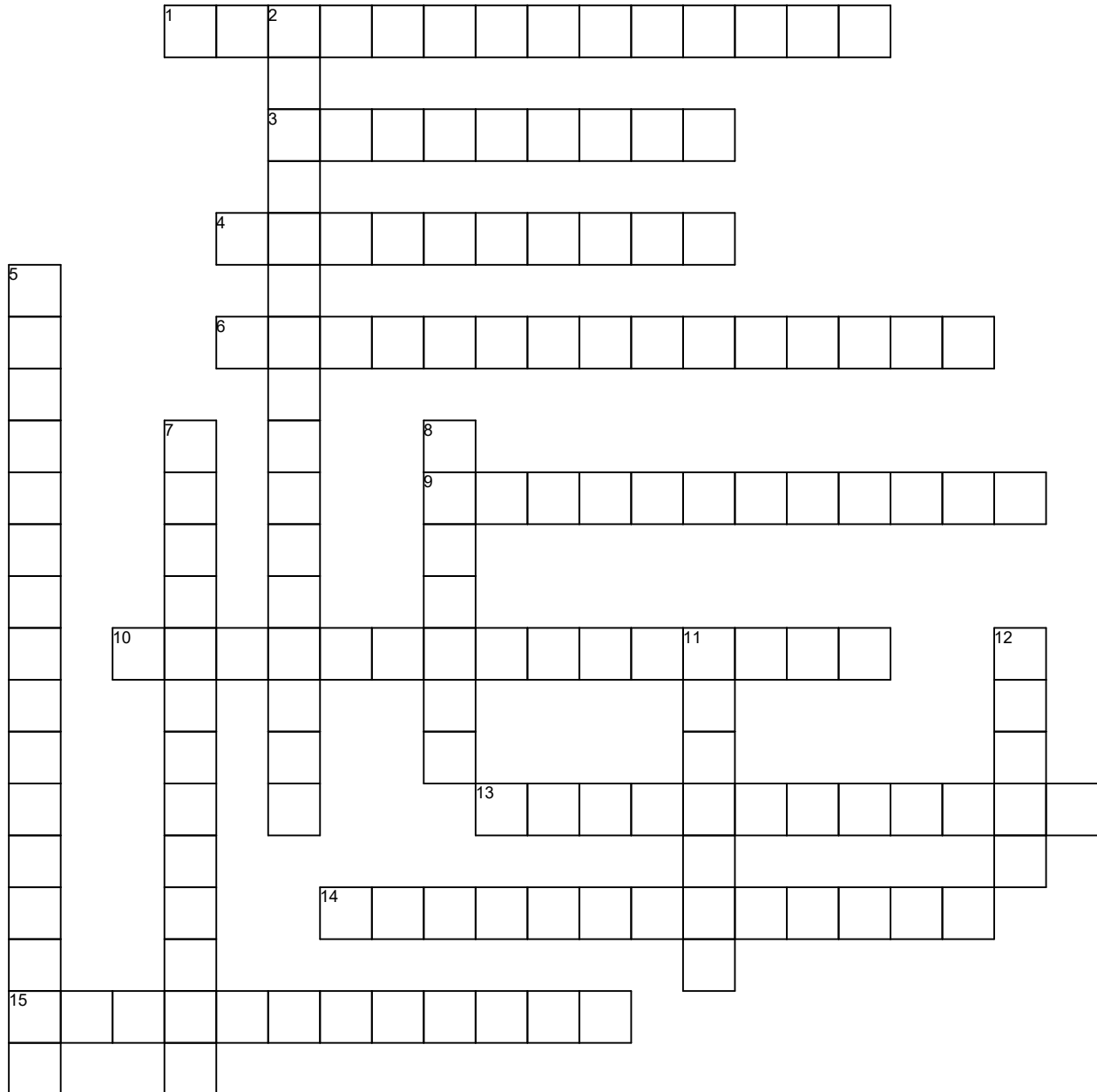


# 7th Grade Science Vocabulary Review Crossword Puzzle 11

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



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## ACROSS

1. The allele that determines the phenotype of an individual organism when two different copies are present in the genotype.
3. Fluid that fills cell (gelatin-like) in which many organelles are found; carries out the work of the cell.
4. Unicellular organism; moves to eat using its cilia; asexual reproduction; sweeps food into its "mouth."
6. The structures in the body that work together to transform the energy and materials in food into forms the body can use.
9. A physical characteristic that is not inherited but may be an effect of the environment.
10. Gases such as carbon dioxide and methane, which absorb and give off infrared radiation as part of the Greenhouse Effect.
13. Outer boundary of the cytoplasm and the environment outside; semi-permeable.
14. A chart used to show all the ways genes from two parents can combine and be passed to offspring.
15. Plant cell organelle containing chlorophyll that captures sunlight and turns it into food (photosynthesis).

vacuole  
air mass  
chloroplasts  
cell membrane  
digestive system

greenhouse gases  
cytoplasm  
dominant allele  
mechanical energy  
punnett square

greenhouse effect  
binary fission  
acquired trait  
ozone  
paramecium

## DOWN

2. A combination of the kinetic energy and potential energy an object has.
5. The process by which certain gases in a planet's atmosphere absorb and emit infrared radiation, resulting in an increase in surface temperature.
7. A method of asexual reproduction; the reproduction of a cell or a one-celled organism by division into two nearly equal parts.
8. Storage bubbles in cells within cytoplasm.
11. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
12. A gas molecule that consists of three oxygen atoms.