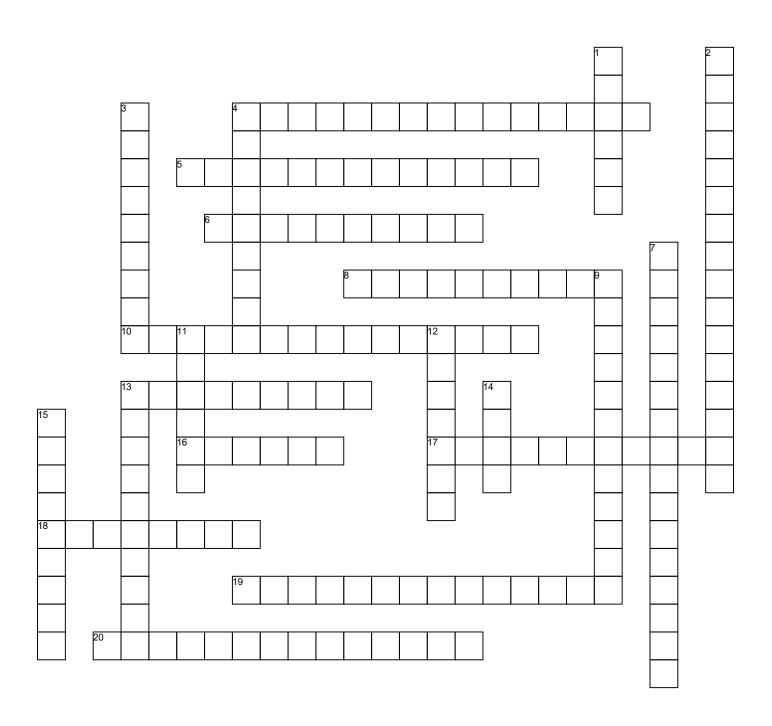
## 7th Grade Science Vocabulary Review Crossword Puzzle 3

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



## **ACROSS**

- 4. An allele that is not expressed when combined with a dominant form of the gene.
- 5. Shows family relationships including two or more generations.
- Unicellular organism; moves to eat using its cilia; asexual reproduction; sweeps food into its "mouth."
- 8. The sate of having identical alleles in regard to a given character(s).
- Gases such as carbon dioxide and methane, which absorb and give off infrared radiation as part of the Greenhouse Effect.
- 13. The observable characteristics or traits of an organism.
- 16. A sperm or egg cell containing half the usual number of chromosomes of an organism; found in the reproductive organs of a plant or animal.
- 17. The force of air molecules pushing on an area.
- 18. A colorless, odorless, tasteless gas; 78% of atmosphere.
- 19. The allele that determines the phenotype of an individual organism when two different copies are present in the genotype.
- 20. A disease

## DOWN

- Green algae that form communities of multicellular spheres; moves by "waves"; mostly asexual reproduction; makes food from sunlight; supplies oxygen to the atmosphere.
- 2. A machine that is made up of two or more simple machines.
- 3. The new organisms produced by one or two parent organisms.
- 4. Energy that travels across distances as certain types of waves.
- 7. The process by which certain gases in a planet's atmosphere absorb and emit infrared radiation, resulting in an increase in surface temperature.
- 9. Clear, dry layer; contains ozone layer.
- 11. The ability to do work or heat objects.
- 12. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
- 13. Unicellular only. No nucleus or organelles with DNA.
- 14. The use of force to move an object over a distance.
- 15. A structure in a cell enclosed by membrane that performs a specific function.

organelle
greenhouse effect
pedigree chart
paramecium
phenotype
dominant allele
homozygous
air pressure

recessive allele gamete stratosphere greenhouse gases radiation volvox

prokaryote

genetic disease
work
nitrogen
air mass
offspring
compound machines
energy