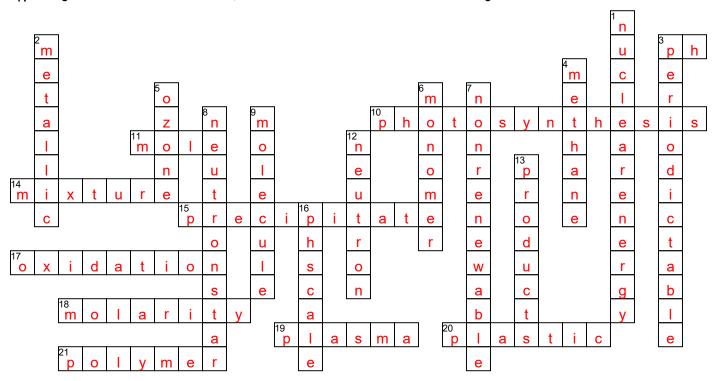
Chemistry Terms Crossword Puzzle 4-3

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



ACROSS

- 3. A measure of how acidic or basic a solution is.
- 10. The process by which plants convert sunlight into chemical energy.
- 11. The unit for amount of substance, containing Avogadro's number of particles.
- 14. A combination of two or more substances that are not chemically combined.
- 15. A solid that forms and settles out of a liquid mixture.
- 17. The loss of electrons in a reaction.
- 18. The number of moles of solute per liter of solution.
- 19. A state of matter similar to gas but consisting of charged particles.
- 20. A type of synthetic polymer.
- 21. A large molecule made up of repeating units.

DOWN

- 1. Energy released during nuclear reactions.
- Type of bond found in metals, involving a sea of electrons.
- 3. A chart of the elements arranged by atomic number.
- 4. A potent greenhouse gas produced by livestock and decay of organic matter.
- 5. A molecule composed of three oxygen atoms, important in the atmosphere.
- 6. The small building block that makes up polymers.
- 7. Resources that cannot be replenished in a short period of time.
- 8. A dense celestial object composed mainly of neutrons.
- 9. Two or more atoms bonded together.
- 12. A neutral particle in an atom's nucleus.
- 13. The substances formed in a chemical reaction.
- 16. A measure of acidity or alkalinity of a solution.

periodic table monomer mole polymer рΗ neutron metallic nuclear energy plastic plasma neutron star nonrenewable precipitate molarity methane mixture oxidation molecule products pH scale ozone

photosynthesis