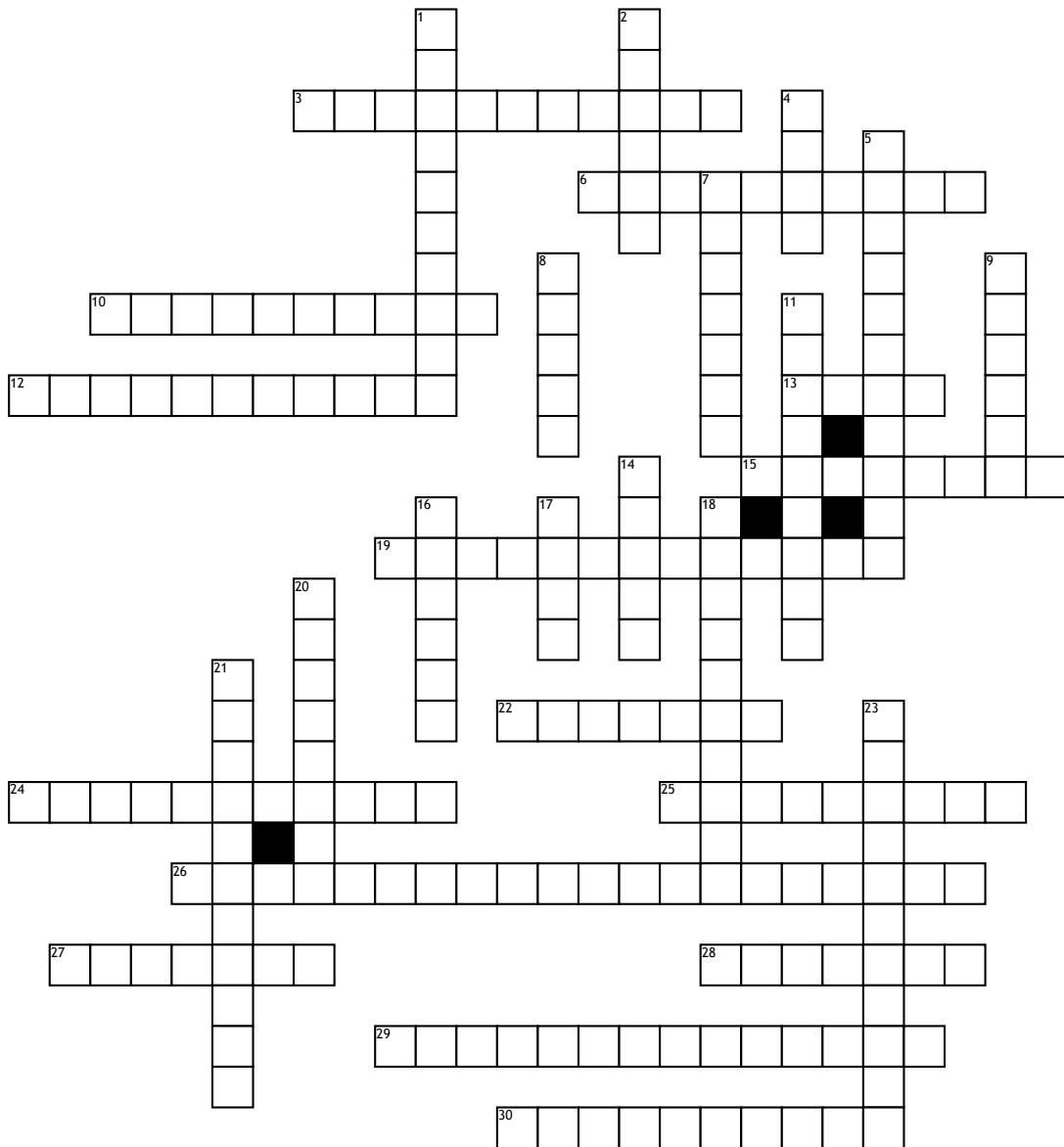


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Science Final Exam Review



## Across

- 3. a star and all the planets and other objects that revolve around it
- 6. any designed system, product, or process used to solve problems
- 10. a possible explanation or answer to a question
- 12. the process in which a liquid changes into a gas
- 13. the part of a plant that makes food using air, light, and water
- 15. the amount of water vapor in the air
- 19. a pattern of stars that form an imaginary picture or design in the sky
- 22. the study of the natural world
- 24. all the living and nonliving things that surround and affect an organism
- 25. a community of organisms and the physical environment in which they live
- 26. a natural resource that cannot be replaced in a reasonable amount of time

27. what is happening in the atmosphere at a certain place and time

28. a large body of air that has the same temperature and humidity throughout

29. the process in which plants use energy from the sun to change carbon dioxide and water into sugar and oxygen

30. a group made up of the same type of individuals in an ecosystem

## Down

- 1. a trait or characteristic that helps an organism survive
- 2. anything that has mass and takes up space
- 4. anything used to help people shape, build, or produce things to meet their needs
- 5. the transfer of pollen from the male parts to the female parts of seed plants
- 7. the part of an ecosystem that meets the needs of an organism
- 8. a reproductive structure of some plants, such as mosses and ferns that can form a new plant
- 9. a large round body that revolves around a star in a clear orbit
- 11. harmful substances mixed with water, air or soil
- 14. the state of matter that has a definite shape AND a definite volume
- 16. the amount of space an object takes up
- 17. the part of a plant that holds it up and has tubes that carry water, minerals and nutrients throughout the plant
- 18. the process in which water continuously moves from Earth's surface into the atmosphere and back again
- 20. animals that eat plants or other animals to get energy
- 21. a green pigment in plants that allows plant cells to make food using sunlight
- 23. information collected by using the 5 senses