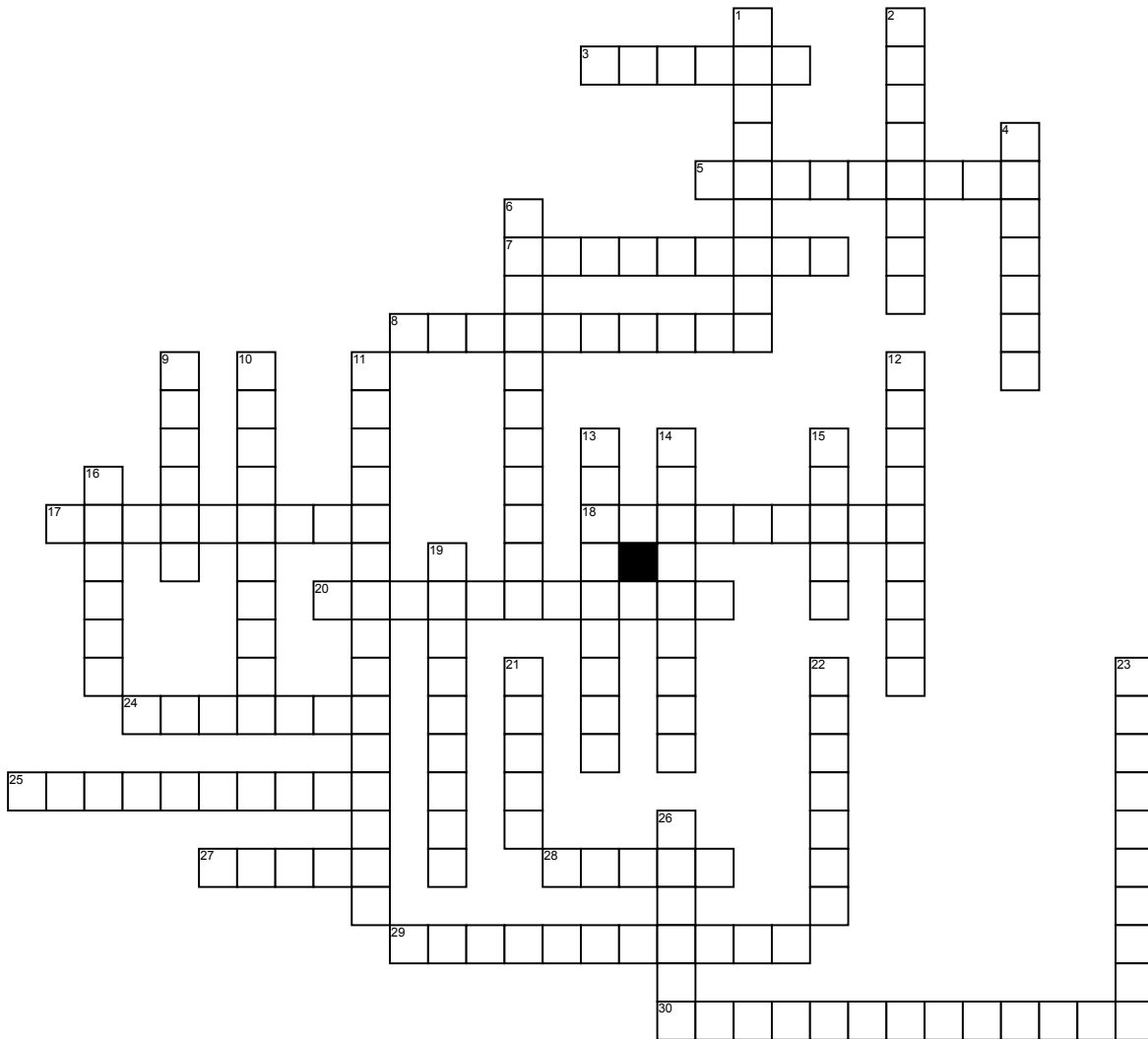


Scientific Revolution



Across

- 3. Creator of this crossword puzzle; brown hair and brown eyes.
- 5. (last name) French; father of chemistry
- 7. Forbidden during the Revolution; considered immoral.
- 8. Knowledge comes through senses/experience.
- 17. Object to see the stars/planets easier/modified by Galileo
- 18. Start with observations, build up to generalization.
- 20. Very important to Scientific Revolution; needed this in order to calculate most things.
- 24. Branch of science that deals with gravity and force
- 25. (last name only) Polish priest and astronomer who had a good reputation during his life but released unorthodox thoughts on his deathbed.

- 27. (last name only) Irish chemist who said air has weight.
- 28. (last name only) Danish astronomer who worked with Johannes Kepler.
- 29. The thought that earth is the center of the universe.
- 30. The belief that the earth revolved around the sun.

Down

- 1. An idea formed between all philosophers; specifically focusing on clock imagery.
- 2. (last name) Discovered oxygen; invented carbonated beverages
- 4. The concept that everything has a pull toward earth.
- 6. Reason alone is source of knowledge.
- 9. (last name) Created accurate blood circulation theory.
- 10. Swiss-German alchemist, invented scientific method based on empirical observations.

- 11. Constructed by Ptolemy in his work called the "Amagest"
- 12. Someone who practices science
- 13. Ancient Greek philosopher and scientist
- 14. Start with ideas, move downward.
- 15. God created earth but didn't intervene when done.
- 16. (last name) Said planets move in elliptical orbits; stole someone's work.
- 19. Branch of science that involves elements and chemicals.
- 21. (last name only) Father of empiricism and he did experimentation in the scientific field.
- 22. One of the most famous astronomers to challenge the Church.
- 23. Nothing can be known - doubt everything.
- 26. Wasn't very accepting of using science instead of religion; persecuted Galileo.