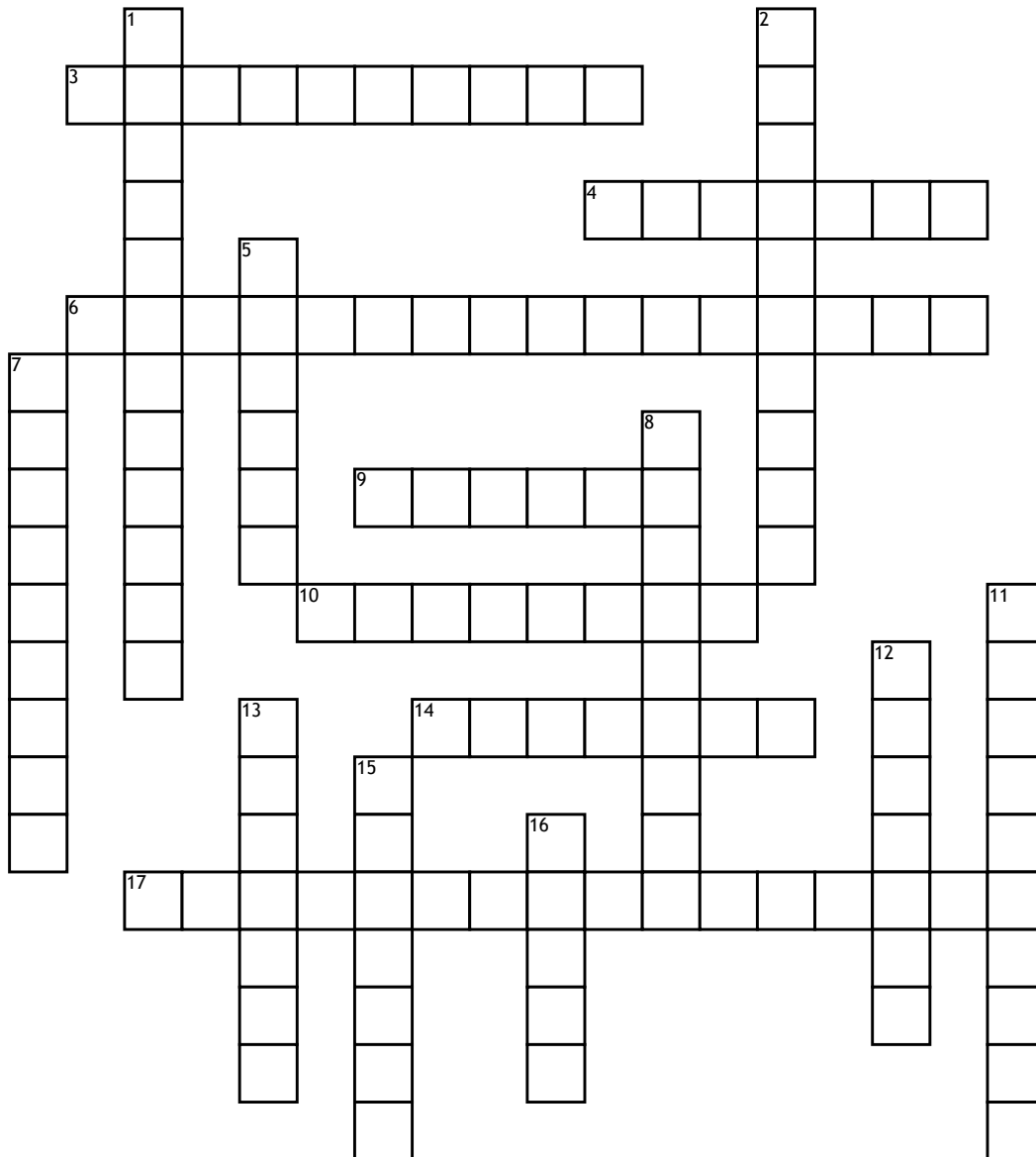


# Scientific Revolution



## Across

3. Model of the solar system with the earth at the center  
 4. Gave material substance to the solar system through observation  
 6. A process which includes Hypothesis, Experimentation, Analysis, and Conclusion  
 9. Thinker who theorized gravity kept the planets in motion  
 10. Thinker who made significant contributions to the study of the human body

14. Galileo's ideas eventually led him to be labeled a \_\_\_\_\_ by the Catholic Church

17. the optical allusion that make planets appear to move backwards in the night sky

## Down

1. Model of the solar system with the sun at the center  
 2. Kepler theorized the planets orbits were \_\_\_\_\_ not circular  
 5. Defended Copernicus and made corrections to his ideas

7. A devise improved by Galileo to observe the stars  
 8. Reasoning that includes the use of observable facts to lead to a probable conclusion

11. Thinker who constructed the heliocentric model  
 12. An invisible force that keeps the solar system together  
 13. Vesalius wrote the first real textbook on human

15. Thinker who constructed the geocentric model  
 16. Thinker who championed the scientific method,