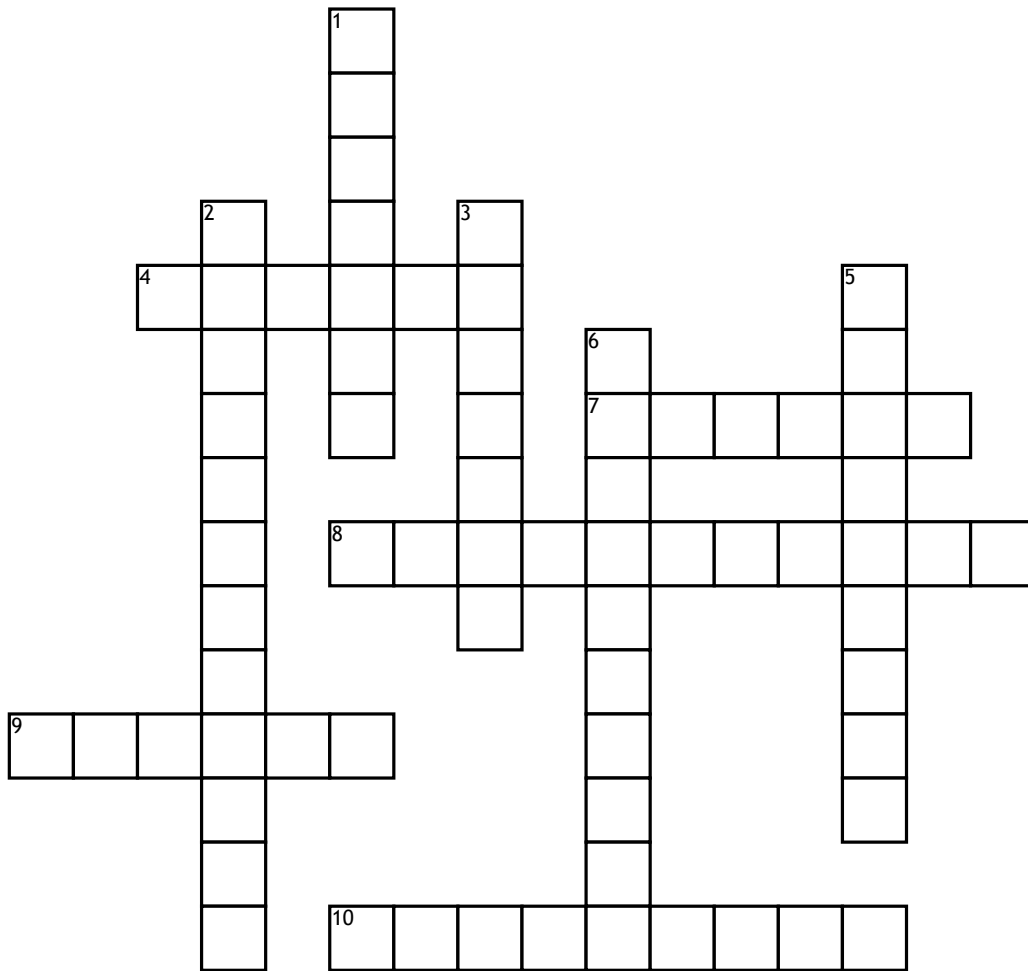


the scientific revolution



Across

- 4. mathematically proved that the planets revolve around the sun
- 7. robert boyle discovered the existence of this
- 8. rene descartes saw this as a model for clear and uncertain knowledge
- 9. formulated the three laws of motion
- 10. instrument used to view things closer; first model made by galileo in 1609

Down

- 1. established the universal laws of physics
- 2. represents the sun as the center of the solar system
- 3. discovered by isaac newton when he saw an apple fall from a tree
- 5. robert boyle established this as a pure science
- 6. discovered that the earth was round

Word Bank

- | | | | |
|-----------|-----------|--------------|-------------|
| galileo | oxygen | heliocentric | newton |
| gravity | kepler | copernicus | mathematics |
| telescope | chemistry | | |