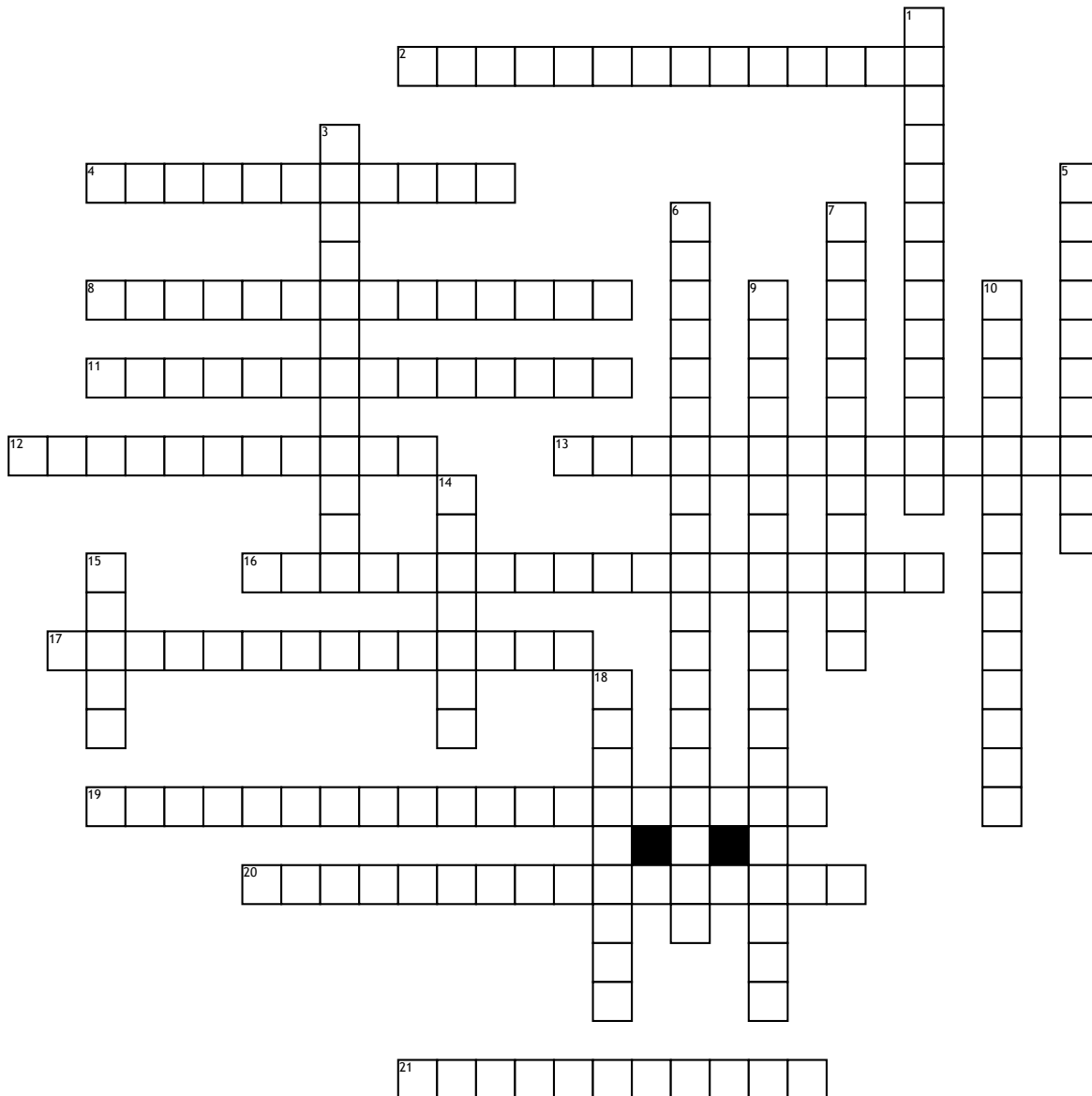


Name: _____

Date: _____

Scientific Revolution



Across

2. Declared a heretic by catholic church for heliocentric ideas.
 4. Developed ideas about light using optical lenses.
 8. Put on house arrest for his heliocentric ideas.
 11. Used mathematics to prove heliocentric theory.
 12. Discovered laws of gravity and motion with physics.
 13. Developed laws of planetary motion.
 16. First scientist to question geocentric model.

17. Developed the telescope in 1800's.

19. Used invention to study microbiology.
 20. Telescopes and microscopes helped scientists follow these steps.
 21. How blood flows through the body

Down

1. Discovered Circulation.
 3. Idea that the sun is the center of the solar system.
 5. Idea that earth is the center of the solar system.
 6. Perfected the microscope and used it to discover cells.

7. Developed scientific method.

9. Discovered red blood cells which added proof to ideas of circulation.
 10. Disproved Aristotle's theory that heavier objects fall faster than lighter objects.
 14. Idea that the force which causes objects to fall on earth also moves planets and stars around one and other.
 15. Discovered as the organ which pumps blood around the body.
 18. Item that helped give accurate descriptions of moon and sun.