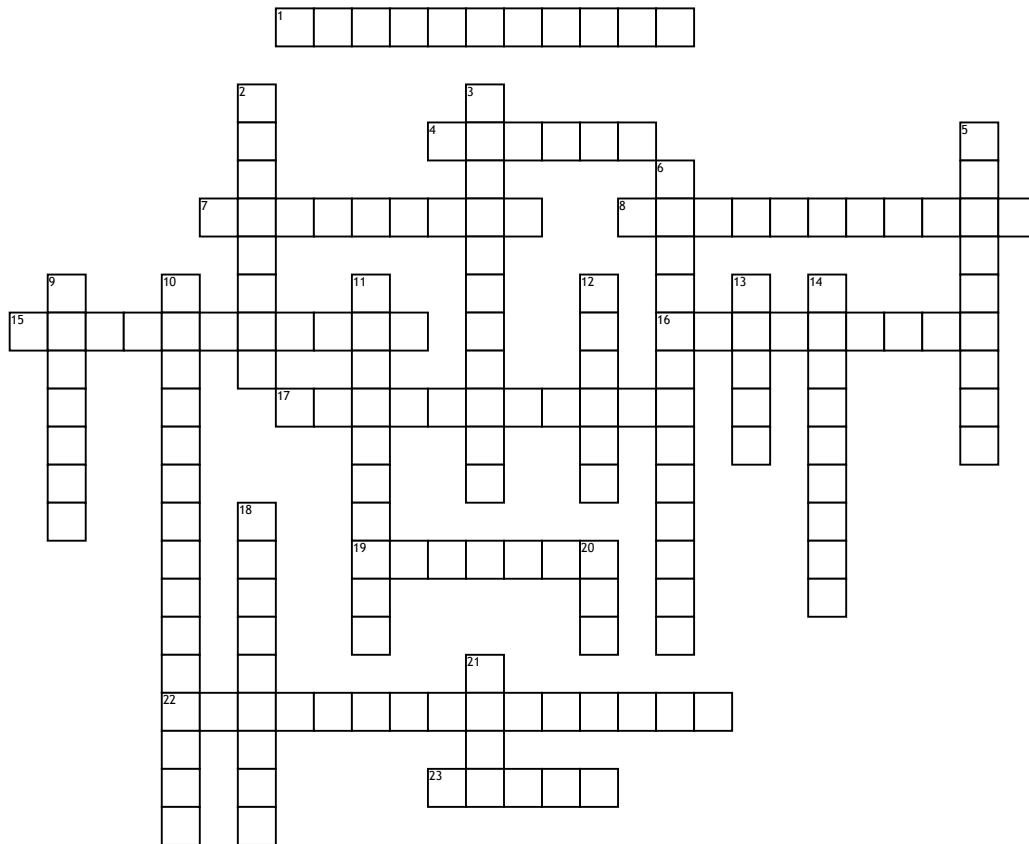


Name: _____

Date: _____

SCIENCE FINALS CROSSWORD PUZZLE



Across

- 1. An animal that does not produce its own bodily heat
- 4. Material through which a wave travels
- 7. The process of letting molecules come in the cell to make the number of molecules equal from inside and outside
- 8. An animal that produces its own bodily heat
- 15. An animal or thing that have a backbone
- 16. Maximum distance the medium vibrates from the rest position
- 17. Energy that is emitted from the sun
- 19. Movement of water through a plasma membrane from a region of low solute concentration to a region of high concentration

- 22. The movement of materials across a cell membrane using cellular energy

- 23. Type of unit used to measure frequency

Down

- 2. An animal or human that eats meats and herbs
- 3. An organism that breaks down organic materials
- 5. The number of waves that pass a given point in a certain amount of time
- 6. Glands that are within an animal that produce milk for their young
- 9. The metric unit for temperature
- 10. Type of wave that requires a medium to travel

- 11. The _____ states: All living things are composed of cells, cells are the basic units of structure and function of living things, and all cells are produced from other cells

- 12. The ability to do work
- 13. How far the wave travels in a certain amount of time
- 14. When an animal sleeps during cold days for months
- 18. Repeated back and forth or up and down motion of a medium
- 20. A medium size star with hot gas that gives off light and heat to earth
- 21. A disturbance involving the transfer of energy from place to place

Word Bank

- | | | | | |
|-----------|------------------|------------------|--------------|--------------|
| Speed | Medium | Sun | Hertz | Cell Theory |
| Wave | Decomposers | Mammary Glands | Vertebrates | Celsius |
| Energy | Solar Energy | Active Transport | Osmosis | Hibernate |
| Amplitude | Omnivore | Diffusion | Warm Blooded | Cold Blooded |
| Vibration | Mechanical Waves | Frequency | | |