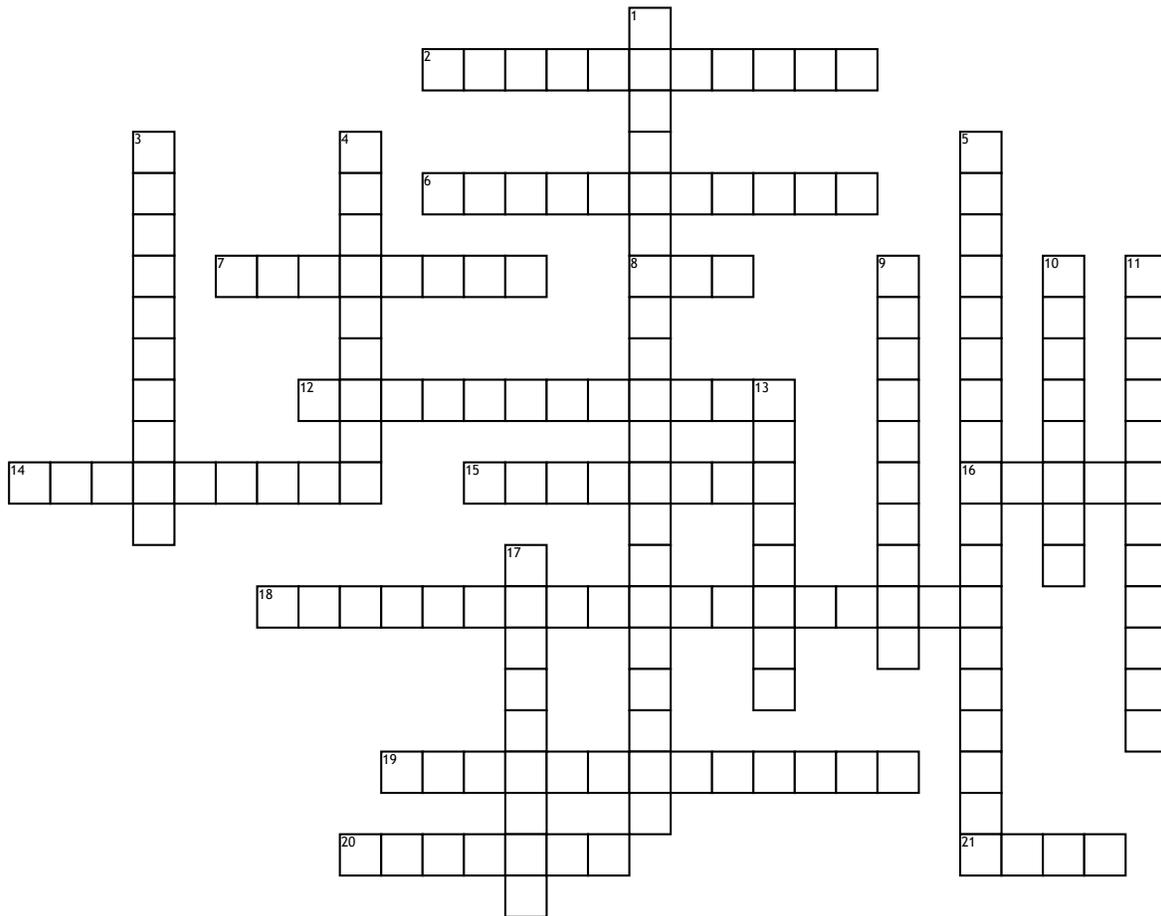


Cell Parts and Microscope Review



Across

- 2. Found only in a plant cell; Uses sunlight to make food for the cell
- 6. Illuminates Specimen
- 7. Found only in animal cells; Uses enzymes to help digestion
- 8. A supporting structure that connects lenses to the base
- 12. Found in plant cells; Storage area for the cell
- 14. Adjusts the amount of light

- 15. This separates the objectives and the lens
- 16. Flat platform where slides are placed
- 18. Moves the objective lenses
- 19. The powerhouse of the cell - makes energy for the cell
- 20. The control center of the cell
- 21. The supporting structure on the bottom

Down

- 1. This knob is used when focusing
- 3. Holds slides in place

- 4. Jelly like substance found inside of the cell
- 5. This is used to sharpen the image of a specimen
- 9. Magnifies images 4x, 10x, 40x
- 10. Found only in a plant cell; Gives the cell structure and support
- 11. Surrounds and protects the cell
- 13. Magnification lens you look through
- 17. Makes proteins