

Biology Review

1. Characteristics of life
2. Cell Theory
3. Prokaryotic vs Eukaryotic
4. Cell organelles
5. Plant vs Animal Cells
6. Microscope parts and function
7. Magnification, Resolution, Contrast
8. Electron Microscopes
9. Cell Diagrams
10. The cell cycle
11. Stages of mitosis
12. Cancer vs Normal cell
13. Specialization, Differentiation
14. Stem cell - embryonic vs adult
15. Tissue formation
 - a. types [animal and plant]
 - b. examples of each
16. Organs Worksheet
 - a. label and function
 - b. Plant and animal organs
17. Animal and Plant systems
18. Integumentary
 - a. role of skin
19. Respiratory
 - a. label
 - b. breathing vs gas exchange
20. Circulatory
 - a. heart
 - b. blood vessels
21. Digestive
 - a. stages of digestion
 - b. chemical vs mechanical
 - c. organs
22. Homeostasis worksheet
23. Medical Imaging Technology worksheet
24. Public Health strategies worksheet
25. Biotechnology and ethics worksheet