List of Biology educational websites:

- 1. <u>exploratorium.edu</u> Click on online resources, learning toolbox for COVID-19 school closures, and there are several activities on viruses on there.
- 2. www.biology4kids.com/ This site has good review on cell structure, cell function, microbes, and scientific method.
- 3. <u>biotechinstitute.org/go.cfm?do=Page.View&pid=21</u> Biotechnology glossary
- 4. <u>www.biologycorner.com</u> There are virtual labs, worksheets, coloring sheets, and so much more on there.
- 5. Biology Project located at: <u>biology.arizona.edu/cell_biology/cell_bio.html</u> has cell biology review
- 6. <u>ibiblio.org/virtualcell/index.htm</u> A virtual textbook and cell tour
- 7. www.zerobio.com. Games to play and Biology tutorials
- 8. <u>datanuggets.org</u> Activities that bring real data into students hands. You can search data nuggets by theme. Level 3 is appropriate for high school levels.
- 9. Bozeman Science- Explains biology concepts in short videos.
- 10. HHMI Biointeractive- films, 3D interactives, printables, and virtual labs.
- 11. Biology Junction-worksheets and power points on all things biology
- 12. NOVA labs evolution, molecular engineering, RNA and DNA are right at students fingertips on this site
- 13. Cells Alive- mitosis and meiosis step by step review
- 14. Khan Academy- great resources for all concepts
- 15. test-guide.com Free ACT test prep
- 16. act.org ACT practice
- 17. albert.io ACT practice
- 18. Amoeba sisters- videos about all concepts in biology
- 19. www.biomanbio.com- games and virtual labs for biology
- 20. <u>educationalgames.nobelprize.org</u>/educational/. Blood typing game, DNA Double Helix game, cell organelle and functions, control of the cell cycle
- 21. <u>brownbiology.com</u> Tons of unit reviews and guided notes for Biology and AP Biology
- 22. learn.genetics.utah.edu. information, interactives, and videos on genetics
- 23. biologyonline.com videos and tutorials for biology
- 24. <u>cengage.com/biology/discipline_content/biology_websites.htm</u> click on words and there are tons of resources under each word or unit you might be studying
- 25. phet.colorado.edu/en/simulations/category/biology Simulations in biology