

Biology Syllabus!

1st nine weeks:

- Chemistry of life
- Cell structure and function
- Cell transport & cycle
- Energy in the cell

2nd nine weeks

- Mendel and meiosis
- DNA and genes
- Patterns of heredity
- Theory of evolution
- Organization of life
- Viruses vs. bacteria
- Protists vs fungi

3rd nine weeks

- Diversity of plants
- Plant structure and function
- Plant life cycles
- What is an animal?
- Protection/support/locomotion
- Digestive/endocrine systems
- Nervous system
- Respiratory/circulatory/excretory systems

4th nine weeks

- Reproduction and development
- Immunity
- Principles of ecology
- Communities and biomes
- Population biology
- Biological diversity and conservation
- Animal Kingdom book