

Biology MP4 Binder Re-Organization

Front folder should be empty, except for MP4 unfinished homework, classwork, etc.

Section 1: Current Work

- J-Lab Directions (1/2 Sheet)
- Refrigerator Card Directions
- Reporting Category 1 (BIO.1) Curriculum Framework
- Reporting Category 2 (BIO.2, 3, 5) Curriculum Framework (Packet)

Section 2: Notes

- Characteristics of Life
- Macromolecules
- Water Properties
- Cell Theory
- Prokaryotic and Eukaryotic Cells
- Eukaryotic Cell Organelles
- The Cell Membrane and Fluid Mosaic Model
- Membrane Transport Notes
- Osmosis Notes
- Why Cells Are Small: SA:V Ratio
- Photosynthesis
- Cellular Respiration
- Enzymes
- Cell Cycle
- Mitosis
- Meiosis
- Mendelian Genetics
- Punnett Square
- Complex Patterns of Inheritance
- Dihybrid Crosses, Polygenic Traits, Multiple Alleles
- History and Structure of DNA
- DNA Replication
- Genetic Technology
- Gene Expression
- Protein Folding
- Germ Theory
- Viruses
- Applications of Germ Theory
- Evolution Part 1

Section 3: Past Assessments

- Reporting Category 2 Resources (Life at the Molecular & Cellular Level)
 - Unit 1 Checklist (Biochemistry)
 - Quiz 1 - Macromolecules
 - Quiz 2 - Water Properties
 - Test 1 Study Guide (Biochemistry)
 - Unit 2 Checklist (Cells)
 - Quiz 3 - Cell Theory
 - Quiz 4 - Cell Organelles
 - Test 2 Study Guide (The Cell)
 - Unit 3 Checklist (Membrane)
 - Quiz 5 - Cell Membrane
 - Test 3 Study Guide (Cell Membrane)
 - Unit 4 Checklist (Photosynthesis & Respiration)
 - Quiz 6 - Photosynthesis
 - Quiz 7 - Cell Respiration
 - Test 4 Study Guide (Photosynthesis & Respiration)
 - Quiz 8 - Enzymes
 - Unit 5 Checklist (Cell Division)
 - Quiz 9 - Cell Cycle and Mitosis
 - Test 5 Study Guide (Enzymes, Cell Division)
 - Semester Exam Guide
 - Unit 7 Checklist (DNA and Gene Expression)
 - Quiz 11 - DNA Structure
 - Quiz 12 - DNA Replication
 - Quiz 13 - Transcription and Translation
 - Test 6 Study Guide (Molecular Genetics)
- Reporting Category 3 Resources (Life at the Systems and Organisms Level)
 - Unit 6 Checklist (Mendelian Genetics)
 - Quiz 10 - Genetics
 - Test 6 Study Guide (Genetics)
 - Quiz 14 - Germ Theory

Section 4: Graded Work (MP4)

Keep anything that will help you review for the biology SOL exam or final exam, or anything that will help you complete your fact sheets, in section 4. Everything else should be removed.

Your binder will be checked for organization and completion next week.