**9-2-15** Microscope lesson/parts/notes

Quiz Friday 9/4

**9-4-15** Microscope Quiz

**9-8-15** Organelle Packet Work

**9-9-15** Edible Cell Project Introduced. Scoring handout- due Tuesday 9-15-15.

“An introduction to Cells” Lab and worksheet.

**9-10-15** “An Introduction to Cells” Lab (start)

**9-11-15** Quiz

**9-14-15** Resume work on “Intro to Cells” Lab

**9-15-15** Edible Cell Model and Brochure Due, Score cells and eat!

**9-16-15** Notes- cells, transport (notes not included.

**9-17-15** Pg. 188-? Textbook- Use info to fell out “Methods of Transporting Molecules In and Out of Cells”

**9-18-15** Quiz

**9-21-15** Introduce Lab for tomorrow, “Transport Substances across the Cell Membrane”

**9-22-15** “Transport Substances across the Cell Membrane” Lab

**9-23-15** Answer questions on “Transport” Lab. Simon set up an experiment (candle, jar, mint leaves) students write on lined paper what they think will happen. Simon is going to put it in a window until Monday.

**9-24-15** Biomolecule chart

**9-25-15** Macromolecule word search-Just for fun.

**9-28-15** More candle/jar demonstration- students write down their observations. Been in jar/window for 5 days.

**9-29-15** Walk to Downing Forest- make a diagram showing photosynthesis- show all aspects and flow of reactants and products- see back of this.

**9-30-15** Lab- “Do plants Consume or Release CO2? Or both?”. Set up test tubes for later observations.

**10-1-15** Continue/observe above Lab, add snail. Video-cell respiration.

**10-2-15** Quiz. Observe test tubes with snails.

**10-5-15** Lab- “How Does Exercise Affect Cellular Respiration?”. AKA “Reactions in the Body-Respiration”

**10-6-15** Work on questions from Lab from Yesterday. Mitosis Worksheet.

**10-7-15** Mitosis Cancer Video. Mitosis Interactive activity (smart board).

**10-8-15** “Mitosis Lab” packet-onion root tip slides/microscope, figure percent of time cells in each phase.

**10-12-15** Reading Handout: “Cancer-Mitoses Gone Wrong!!” Worksheet that goes with reading.

**10-13-15** Meiosis- Video worksheet

**10-14-15** PSAT Testing

**10-15-15** Self Review. Quiz- Mitosis and Meiosis.

**10-19-15** DNA Video

**10-20-15** DNA Video, The Secret of Life.

**10-21-15** DNA Molecule Activity. Origami Activity and Notes Packet.

**10-22-15** Go over/fill in “DNA- The code of Life” notes packet. Work on DNA Origami.

**10-23-15** “DNA Structure and Function Quiz”

**10-26-15** DNA Transcription and Translation- Videos. Coloring/reading handouts DNA/RNA.

**10-27-15** Continue Coloring DNA/RNA Worksheet.

**10-28-15** Transcription and Translation sequencing puzzle.

**10-29-15** Donut- Protein Synthesis analogy. Quiz- Assessment a protein synthesis.

**11-2-15** Start “Genetics” Unit. “Genetics Facts/Fallacies”-T/F Worksheet.

**11-3-15** Punnett Squares. “Genetics Worksheet-Monohybrid Crosses”.

**11-4-15** (I was gone to Job Corps) Monohybrid Crosses.

**11-5-15** “Monohybrid Problem #2”. “Human Genetics packet (Tongue Roller etc.)

**11-6-15** Go over “Monohybrid #2”

**11-9-15** Go over “Incomplete Dominance” worksheet. “Blood Types and Multiple Alleles” Packet. Video- History of Blood Transfusions.

**11-10-15** “Blood Types and Multiple Alleles” packet. Video- History of Blood Transfusions.

**11-11-15** No School

**11-12-15** Worksheet “Sex Determination”

**11-13-15** Students get their worksheet (genetics) out, are allowed to use them on the… Genetics Quiz

**11-16-15** Students read in textbook- Polygenic Traits. “Inheritance Patterns” Worksheet.

**11-17-15** Simon gone, Mr. Breese subbed. Go over “Inheritance Patterns” Worksheet, “Twins” Reading packet and worksheet.

**11-18-15** Simon is back. Work on Twins reading and worksheet.

**11-19-15** Turn in “Twin” reading worksheet. “Rolling the dice” packet.

**11-20-15** “Catch up on Work Day”

**11-23-15** Blood Lab Typing

**11-24-15** Willamette River Video

***9-29-15*** Diagram