

Class: Investigative Science 1 (ALS) 2016-17

This class is computer driven; however, there is a project that must be completed at home.

- Project: pick up project from Mrs. Paul on Friday 1/29. Project is **due 9/2 no late work will be accepted after the 7th week.**
- Before each unit get a unit study guide and vocabulary list, fill out the study guide and vocabulary list as you go through your lessons. Turn in the study guide and vocabulary list to Ms. Judy to be graded, then study for your unit test. The study guides will be turned after each Unit. You may get your study guides back before the final to help you study for the final.
- Mastery test may be taken 3 times to achieve an 80% (a 70% can be excepted if student desires). If you do not do well on the first mastery test, then review the test with Ms. Judy before you retake the test.
- **Project is due 9/2**
- Unit test may only be taken once. Unit tests must be set by the teacher and taken at testing computers. Cell phones and notes must be turned in to teacher while taking a Unit Test. On a unit test a student may use a 3 x 5 card and a word bank, after the test you must turn in your card to the teacher (please write your name on the card, teacher will file it and give it back to you when you take the final). If you do not turn in your note cards, then you will not be able to use it on the final.
- The Final (no cell phones) needs to be set by the teacher and students will be tested at a testing computer. On the final, students may use the 3 x 5 cards that were turned into the teacher. Finals may only be taken once.
- **Keep track of your progress and if you are behind, make arrangements to stay after school to get on track; Wednesday's from 2:45 to 4 will be open lab or Saturday school from 7:15 am till noon.**

Grading:

- **Attendance = 10% (put in grade portal weekly)**
- **Labs/Project = 15%**
- **Notes = 10% (study guides)**
- **Final = 20%**
- **Unit Test (computer) = 30%**
- **Computer part = 15% (homework grade)**

Date Course Started: 7/25/16

Project due: 9/2

Date of Completion: 9/29/16

Week	Assignment
1 7/25	<u>Unit 1</u> Astronomy Basics Intro to Space Science Galaxies & Stars Constellations The Solar System
2 8/1	The Sun The Planet Earth The Earth's Moon History of Flight History of Space Flight
3 8/8	Unit Test 1 Get project Lab Safety Symbols Experiments, Reasoning, and Metrics Statistics 1 Samples and Surveys
4 8/15	Measures of Central Tendency Maps, Diagrams, and Measurements Graphical Data Lesson on Friday 8/18 with Mrs. Paul on Conversions Frequency & Histograms
5 8/22	Conversion worksheet 1 Conversion worksheet 2 Written test- Conversion
6 8/29	Unit Test 2 Intro to Earth Science Matter Earth Chemistry Project due: 9/2
7 9/6	Energy <u>all late work must be turn in this week</u> Heat Energy Chemical Compounds, Mixtures, Solutions
8 9/12	Chemical Reactions Unit Test 3 Cumulative Review The Lithosphere
9 9/19	Plate Tectonics Volcanoes Seismic Waves & Earthquakes Mountains and Plains
10 9/26	Rocks & Minerals Weathering & Erosion Unit Test 4 Final Exam – 9/29

