

8th Grade Science Outline

Course Outline

Unit One- August/ September

1. Lab Safety
2. Scientific Method
3. Measurement

Unit Two- September/ October

1. Properties of Minerals
2. Properties of Rocks
3. Plate Tectonics
4. Earthquakes and Volcanoes

Unit Three- October/ November/ December

1. Atmosphere
2. Weather
3. Climate
4. Oceans

Unit Four- December/ January

1. Sun-Earth-Moon Systems
2. Stars and Galaxies

Unit Five- January/ February

1. Atomic Structure
2. Periodic Table
3. Chemical and Physical Properties

Unit Six- February/ March

1. Behavior of Fluids

2. Newton's Law of Motion
3. Wave Structure
4. Human Environmental Interactions

Unit Seven- March/ April/ May

1. Traits and Environment
2. Genetics and Heredity
3. Evolution

Unit Eight- May/ June

1. Science Integration Projects (TBA)

Grading Criteria:

Grading Scale- Letter Grade Numerical Grade

A	90-100	Excellent Progress
B	80-89	Good Progress
C	75-79	Satisfactory/ Average Progress
D	70-74	Minimal Progress
F	Below 69	Unsatisfactory Progress
I		Incomplete

Computation of Grades:

Daily work= 40% (class work, portfolios, quizzes, labs, etc.)

Major Grades= 50% (tests, projects, presentations, major labs, etc.)

Homework= 10%

Homework:

Students will be assigned one or more homework assignments a week.

Please Feel Free To Contact Me With Any Questions Or Concerns You May Have.

I am looking forward to a great year!