

Science 10 Course Outline

Mr. Sowerby

Course Content



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|--------------------------|---|
| 1. Science Skills | Safety
Scientific method & Process Skills |
| 2. Biology | DNA Structure, Genes and chromosomes,
Genetics, Mechanisms for Diversity |
| 3. Chemistry | Chemical formulas, Balancing equations,
Compound classification, Chemical reactions,
Factors affecting reaction rate, Radioactivity |
| 4. Physics | Motion, Velocity, Energy |
| 5. Astronomy | Formation of the universe:
big bang theory, components of the
universe over time and astronomical
data and collection methods |



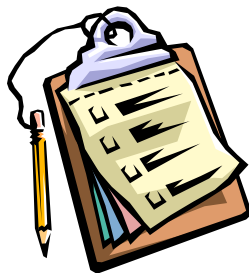
Note: The science 10 outline is subject to change to accommodate the instructional time available. Optional topics may be included if time allows.

Evaluation:

Term Mark	80%
Final Exam	20%

Term Marks:

Tests and Quizzes	65%
Assignments/Labs	35%



Letter Grades:

A = excellent	86 - 100%
B = very good	73 - 85%
C+ = good	67 - 72%
C = satisfactory	60 - 66%
C- = minimally acceptable	50 - 59%
F = failing	0 - 49%

Supplies:

Textbook	binder with lined paper
Pencils/eraser	2 pens (black or blue AND 1 red)
Metric ruler	Scientific calculator
Pencil crayons	Agenda

