



Sturgeon Composite High School

Science 30 (new)

COURSE OUTLINE



PREREQUISITE: *Science 20 – minimum mark recommended 65%*

TEXT: *Science 30*

COURSE MATERIALS: *Calculator* *Three ring binder*
 Duo tang *Data book (provided)*

COURSE CONTENT: *Science 30 consists of four units of study:*

UNIT A: BIOLOGY (25%)

1. *Living Systems Respond to their Environment.*

UNIT B: CHEMISTRY (25%)

1. *Chemistry and the Environment.*

UNIT C: PHYSICS (25%)

1. *Electromagnetic Energy.*

UNIT D: ENERGY AND THE ENVIRONMENT (25%)

1. *Energy and Systems*

EVALUATION: *The final mark in Science 30 will be based upon the following:*

TERM WORK: 50%

1. **EXAMS** (50% of each unit mark)
- unit exams, tests, lab tests
2. **ASSIGNMENTS/LABS/QUIZZES** (30%)
- lab write-ups (individual student check, teacher evaluation)
- process skills (performance check)
- done / not done (altitude/effort)
- notebook
- teacher or student evaluation
3. **STUDENT INVOLVEMENT: GROUP WORK / DISCUSSION**
- product of such work
- effort / contribution
4. **RESEARCH SKILLS** lab, absolutely no careless behaviour will be tolerated.

EXAM POLICY: *Because some students are absent on days when exams have been scheduled, any student who for good reason cannot attend on the day of the exam, must make arrangements with the teacher in advance.*

If a student is ill on the day of the exam, please have a parent or guardian phone the school by 9:00 a.m. Failure to comply with this policy may result in the student being given zero on the exam without being excused to write the exam at a later date.

EXTRA HELP: *Available at lunch break.*