

Grade 9 Science

Teacher: **Mr. Vincent**

Textbook: **Nelson/Science 9**

Replacement cost is \$50.00

Materials: **Pens, Pencils, Lined Paper, 3-ring Binder, Scientific Calculator, Steno Pad, Safety Goggles**

Units of Study

1. Matter-Atoms and Elements
2. Reproduction
3. Electricity
4. Space

Course Evaluation

COURSE WORK

Knowledge/Understanding	24.5%
Inquiry	17.5%
Communications	14.0%
Making Connections	14.0%

SUMMATIVE EVALUATION

Science Fair / Project / Etc.	10%
Final Examination	20%

TOTAL	100%
-------	------

Evaluation/Assessment

Assignments:

- Assignments are due at the very beginning of the class. Assignments handed after the beginning of the class is considered late.
- Assignments are to be handed in on the due date, no assignment will be accepted after the final deadline.
- Late assignments can loose up to 10 %
- Once an assignment or a lab is returned, you will not be allowed to hand in your assignment.

Tests/Quizzes:

- You cannot miss quizzes and tests. If for medical reasons you miss the test you have to
- a) Your parents must call the school and leave a message with the secretary regarding your absence.
- b) Your parents must call the science office and inform me (the teacher) of your absence. Phone 416-396-2414 xt 20080. If you leave a message make sure you leave a call back number.
- c) Bring a doctors note showing your inability to come to school. (It is **not** a doctors appointment note)
- If in doubt talk to your teacher at the time the test is announced.

Attendance

- You must be in class every day. If you are absent I need a note from your parents explaining the absence.
- Lates are not permitted and will be recorded.

Behavior

- Respect yourself and others in the class.
- Obey all Safety Rules.
- Do not speak while others are speaking.
- If you have a question raise your hand

Extra Help

- I am available everyday before school and after school. If you need help please make an appointment with me.
- My desk can be found in the Math/Science office in room 330

	COURSE EVALUATION PROFILE & OUTLINE	2007/2008
	DEPARTMENT: SCIENCE	COURSE NAME: Grade 9 Science COURSE CODE: SNC1D1

Course Description/Rationale/Overview:

This course focuses on the concepts and theories the following units.

Matter-Atoms and Elements

Reproduction

Electricity

Space

All students are expected to complete this course SNC1D1 which is a prerequisite for SNC2D1.

Both these science courses are a compulsory requirement for graduating from high school.

Learning Skills	Evaluated on Report Card as: E (excellent); G (good); S (satisfactory); N (needs improvement)	
Works Independently	Work without constant supervision; work until tasks are complete	
Teamwork	Listen to and work cooperatively with others; share ideas and tasks with classmates; respect the rules of classroom and show courtesy towards other	
Organization	Fully prepared for class (text, notebook & writing materials); notebook is well organized	
Work Habits	Complete homework and assignments on time and with care; prepared to start work at the beginning of class	
Initiative	Respond positively to new challenges; listen carefully to instructions and seek clarification when needed	
Achievement Categories for Course Work	Description	Course Work Value (70%)
Knowledge/understanding	<ul style="list-style-type: none"> - knowledge of facts & terms - understanding concepts, principles, and theories - understanding of relationships between concepts 	24.5%
Thinking	<ul style="list-style-type: none"> - critical thinking skills (conducting analysis, detecting bias) - creative thinking (problem solving) - inquiry skills (formulating questions; conducting research; analysing, interpreting, and evaluating information; drawing conclusion) 	17.5%
Communication	<ul style="list-style-type: none"> - communication of information and ideas - use of symbols and visuals (use of technology - multi media) - oral communication (debates, role-playing) - written communication (reviews, short essays) 	14%
Application	<ul style="list-style-type: none"> - application of concepts, skills, and procedures - transfer of concepts, skills, and procedures to new concepts - making logical conclusions or generalizations - making predictions and planning courses of action - making connections 	14%
	Total	70%

Summative Evaluation (**10 + 20 = 30%**)

Summative **10%** An individual project Final Exam **20%**