

Waterloo Catholic District School Board

SCIENCE STUDENT INFORMATION SHEET (CONDENSED)

SVN3M



School: Monsignor Doyle C.S.S.
 Course Title: Science Grade 11
 Credit: 1.0

Course Type: University/College
 Prerequisite: SNC2P or SNC2D

Course Description:

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry, the reduction and management of waste, and the conservation of energy. Students will increase their scientific and environmental literacy and examine the interrelationships between science, the environment, and society in a variety of areas.

Students taking junior Essential/Applied Science courses and the senior Workplace courses will be required to write a 76 minute exam (along with possible additional earlier culminating activities). All other Science courses (both junior and senior) will be required to write a two hour examination. Students who have incomplete summative evaluations and/or culminating activities in the course and/or those not achieving the credit at the end of the semester will be required to attend a credit rescue period during the examination schedule to complete and demonstrate overall or missing expectations for the course or prepare for alternate remediation.

Course Breakdown & Assessment and Evaluation Strategies

	Unit Title / Description	Assessment & Evaluation Strategies	Learning Skills
Unit 1	Scientific Solutions to Contemporary Environmental Challenges	For all units, the W.C.D.S.B.'s <u>Assessment for Learning Teachers Resource Grade 9-12</u> will be used as a source for different assessment strategies, including: <ul style="list-style-type: none"> • Reflection • Observation • Conferencing • Portfolios • Performance Assessment • Paper and Pencil Tests 	<ul style="list-style-type: none"> • independent working skills; • teamwork; • organization; • initiative. • responsible work habits/homework completion E-Excellent, G-Good, S-Satisfactory, N-Needs Improvement
Unit 2	Human Health and the Environment		
Unit 3	Sustainable Agriculture and Forestry		
Unit 4	Reducing and Managing Waste		
Unit 5	Conservation of Energy		
Final Evaluation	Final Summative Evaluation Activity(s) (Practical & written component)		

Assessment and Evaluation of Student Learning

Student achievement of the learning expectations will be evaluated according to the following breakdowns:

CATEGORIES OF KNOWLEDGE, SKILLS AND VALUES	WEIGHTING (%)	
	TERM EVALUATION	FINAL EVALUATION ACTIVITY
Knowledge / Understanding	30%	30%
Thinking / Inquiry	30%	30%
Communication	20%	20%
Application / Making Connections	20%	20%
BREAKDOWN OF FINAL MARK	70%	30%
		=100%

Learning Resources:

The Ontario Curriculum, Grades 11 and 12 - Science 2008 - Policy Document

PLEASE PRINT AND COMPLETE THIS PORTION. KEEP THE SIGNED S.I.S. IN THE FRONT OF YOUR NOTEBOOK

We have read and understood this Student Information Sheet:

Course Code: SVN3M

Subject: Grade 11 University/College

Student: _____

Parent/Guardian: _____

Date: _____

Date: _____