

	Ontario Ministry of Education www.edu.gov.on.ca/eng/		Toronto District School Board www.tdsb.on.ca		R.H. KING ACADEMY http://schools.tdsb.on.ca/rhking/
COURSE OF STUDY OUTLINE					
Department	<i>Geography</i>	Course Type	<i>M</i>		
Teacher	<i>T. Kanerva</i>	Grade	<i>12</i>		
Course Title	<i>Environment and Resource Management</i>	Credit Value	<i>One</i>		
Course Code	<i>CGR4M</i>	Prerequisites	<i>One senior social science course</i>		
Ministry Document	<p>The Ontario Curriculum.</p> <p>http://www.edu.gov.on.ca/eng/curriculum/secondary/computer10to12_2008.pdf</p> <p>Ontario Curriculum Grades 11 and 12, Social Sciences and Humanities, Ontario Ministry of Education, 2015.</p> <p>http://www.edu.gov.on.ca/eng/curriculum/secondary/2015cws11and12.pdf</p>				
Learning Resources	This Earth (replacement cost is \$100)				

Please Note:

At RH King one of our unique features is a focus on ISUs, or Independent study Units. An ISU is an assignment or project that gives students the freedom to select their own topic within a given subject area, research it, and then create a finished product based on their findings. The aim of the ISU is to encourage students to work on their own, thus developing initiative, time management, and other independent study skills all through a topic that interests them. While the project is "independent", teachers will scaffold the project through different means such as periodic check-ins, collecting a list of sources and rough drafts, conferencing, and/or peer editing. King's unique feature Clinic was created to give students time during the school day to work on their ISUs.

CGR4M ~ The Environment and Resource Management

Course Details

Board:	Toronto District School Board	School:	R.H. King Academy
Curriculum Leader:	Ms. Kanerva	Teacher:	Ms. Kanerva
Room:	D65	Time:	Period D
Policy Document:	<i>Ontario Curriculum Grades 11 and 12, Social Sciences and Humanities, Ontario Ministry of Education, 2015.</i>		

Overall Goals:

The goal of this course is to make you view the earth in a new light and to deepen your connection to it.

This course investigates the complexity and fragility of ecosystems and the pressures human activities place on them. Students will examine ecological processes, the principles of sustainability, and strategies for resource management, with a focus on the challenges of environmental degradation and resource depletion. Students will use geotechnologies and skills of geographic inquiry to explain and evaluate various approaches to achieving a more sustainable relationship between people and their environment (MOE, 2005).

The sections of the course are as follows:

Unit	Topic	Length of Unit*
1	<i>The Earth:</i> How the Earth functions, What is our view of the Earth	25 hours
2	<i>The Earth Under Stress:</i> Human-Environment Interactions and how they have put pressure on the earth systems as well as the impact of this pressure.	25 hours
3	<i>People and the Earth:</i> What role can humans have on minimizing their Impact as well as Environmental Protection	25 hours
4	<i>The Earth and You:</i> What can you do to plan for a Sustainable Future (Throughout the course)	25 hours
5	Development of a Plan for a Sustainable Canada (Final Summative Activity)	10 hours

*Timing for each unit may be adjusted to reflect the interests of the students

Learning Skills:

Throughout the course students will be using a variety of learning experiences, including planning, cooperative work, independent study, GIS, film and video, games, discussions and debates, case studies and map work. The content of this course will be delivered using a number of strategies to address the needs of different learners. This will include, but not be limited to, lecture, book readings, discussions, debates, group learning strategies, and media presentations. Evaluation of this course will come from regular tests and quizzes, written responses, group and pair presentations, homework, class participation, culminating activities and a formal examination at the end of the course. The major focus of this course will be on providing the student with a variety of organizational research and communication skills. This will allow the student to be an independent learner.

Classroom Expectations

Success in this course is dependent upon good attendance and work ethics. Students are responsible for any classes and work missed. Assignments must be handed in on time and completed to the best of the students' abilities.

Participation:

It is expected that each student will contribute in all class or group discussions. Speaking and Critical Thinking are crucial for success in this class. Use every opportunity to think about the issues and state your opinion.

Attendance:

It is important that you attend each class. Much work is covered on each day. If it is necessary that you be absent please inform me in advance if possible, and catch up with the missed work as soon as possible. Remember, a classroom buddy who will collect the missed work is a great idea! Get their phone number!

Plagiarism:

Plagiarism is defined as any use of words or ideas that are not your own and that are not properly referenced. Any persons proved guilty of plagiarism will be given a mark of ZERO for that assignment. This penalty applies to all persons handing in work that is identical to another student, whether they are copied by the person or copied from the person.

Late Assignments:

There will be a late penalty of 5% for every day an assignment is late. Assignments are expected to be handed in on the due date given and **once an assignment is marked and handed back to the class no more will be accepted for marking**. If known beforehand that a test must be missed please arrange with teacher a new time to write the test, preferable close to the slotted time of the test. Tests missed without notice will only be allowed to be made up if the teacher is presented with a doctor's note.

Classroom Requirements

Textbook: This Earth (replacement cost is \$100)
Course Fee: Field trip costs, as they arise.
Other: 3-ring binder with paper, pen, pencil, black thin tip pen, pencil crayons, calculator, ruler.

Teaching/Assessment and Evaluation Strategies:

These methods of evaluation will be based on the assessment procedures given below:

Course Work:	Knowledge and Understanding	20%
	Thinking/Inquiry	20%
	Communication	15%
	Application	15%
Culminating Activities:	Plan for a Sustainable Canada	10%
	Final Exam	20%
Total		100%

These methods of evaluation will be based on the assessment procedures given below:

30% Final Evaluations

Task	Achievement Chart Focus	Weighting
Final Exam	K/U, T/I, C, A	20%
Development of Plan for Sustainable Canada (Final Summative Activity)	K/U, T/I, C, A	10%

70% Course Work: Major Assignment

Task	Achievement Chart Focus
Term Paper	K/U, T/I, C, A
Seminar Presentation	K/U, T/I, C, A
Action Report	A, T/I, C
Unit Tests	K/U, T/I, C, A

Communication:

Should students have any problems, please feel free to come and visit me at any time or make an appointment. I will be available:

- in D65 or the Geography Office D64
- by telephone through the school at (416) 396-5550 extension 20075,
- via e-mail taina.kanerva@tdsb.on.ca.

Google Classroom

The class will be using google classroom extensively. You will be expected to use the classroom site to get handouts, reminders, assignment sheets, and other course materials. You can join the classroom by going to:

<https://classroom.google.com/>

and then adding the following class code to subscribe: **5dyzjh**

Remind

I will also be using an app called "Remind". It is free, or you can simply register for my reminders by texting

@gr12enviro to **(647) 493-0418**. Or if you prefer e-mail send an e-mail to gr12enviro@mail.remind.com with the subject line **subscribe**.

Term Grades for Provincial Reports throughout the Year:

The grade for each term will be determined using a marking program that will evaluate the grade based on the assignments and evaluations that have been conducted to that point in the course. This will be a preliminary and tentative evaluation. Marks will be made available to students at significant points throughout the semester (end of units, midterms, etc.).