

SOUTH CARLETON HIGH SCHOOL

Ottawa-Carleton District School Board

STUDENT OUTLINE**THJ20**

Green Industries

Grade 10

Credit Value: 1.0

Hours: 110

Prerequisite: none

Course Overview

This course introduces students to the various sectors of the green industries – agriculture, forestry, horticulture, floristry, and landscaping. Using materials, processes, and techniques commonly employed in these industries, students will participate in a number of hands-on projects that may include plant or animal propagation; production, maintenance, and harvesting activities; the development of floral or landscaping designs; and/or related construction activities. Students will also develop an awareness of environmental and societal issues related to green industry activities, learn about safe and healthy working practices, and explore secondary and postsecondary education and training pathways and career opportunities in the various industry sectors.

Specific Expectations

Unit Title	Specific Expectations	Approximate Timelines
Green Industry Fundamentals	Demonstrate plant and/or animal biology and species classification. Describe factors affecting plant growth and/or care of animals. Demonstrate and/or design applications as they relate to green industries	4 weeks
Green Industry Skills	Apply design and production practices as they relate to green industries. Demonstrate competence in applying introductory skills for use in green industries	5 weeks
Technology, The Environment and Society	Describe how green industries integrates into society and a way for it to minimize harmful effects and enhance positive effects in the communities and across the globe	5 weeks
Professional Practice and Careers	Identify careers in green industries and describe skills and education needed for those pathways along with the safety standards for those industries	5 weeks

Accommodations for Exceptional Students

The technology department makes every effort to accommodate the identified needs of exceptional (IPRC'd) students and will attempt to differentiate curriculum delivery methods, student modes of expression, and assessment methods as recommended by the student's individual education plan (IEP).

Teaching Strategies

Units are activity based. Teacher demonstrates and research activities provide the students with the necessary terminology and methodology to complete the activities. Classroom discussions, collaborative and co-operative learning, research, report writing and taking notes will assist students in meeting the course expectations. Upon completion of this course, students will demonstrate the ability to apply skills and knowledge to practical situations that involve the completion of work assignments and problem-solving activities. Students will be expected to use the Internet to find resources for their projects.

Resources/Textbooks/Technological Integration

A series of in-house workbooks

Evaluation

Term Report	Final Report						
Students will be evaluated on the overall expectations listed above. Evaluations will cover a balance of Responsibility, Organization, Independent Work, Collaboration, Initiative and Self-Regulation.	<table> <tr> <td>Term</td> <td>70%</td> </tr> <tr> <td>Summative task</td> <td>30%</td> </tr> <tr> <td></td> <td>100%</td> </tr> </table>	Term	70%	Summative task	30%		100%
Term	70%						
Summative task	30%						
	100%						
Key Evaluation Dates:							
Technological Studies summatives will come due within the school's Summative and Evaluation Period between January 6 th and 31 st and June 8 th to June 30 th							
Absence from evaluations during these dates must be substantiated with a medical certificate or equivalent documentation as approved by administration.							

Classroom Management

Due to the nature of the technology classroom, no food or beverages, jackets or bags can be allowed. Adherence to school Internet use policy will be strictly enforced. Noncompliance will result in the removal of computer privileges for the students for an indeterminate period of time.

More information on South Carleton High School's policy on Assessment and Evaluation and on Academic Integrity can be accessed on our school website www.southcarleton.ca