

WHAT WE'RE ABOUT

The Green Industries program at College Heights is an exciting technological education program filled with creative, active and hands-on projects.

Students in this program learn about ornamental and agricultural plants, trees, forests and also landscaping. Greenhouse plant production for our school's popular annual spring sale event is one of the many ongoing projects completed by our Green Industries students. Design projects and the use of landscape industry software applications challenge students to be imaginative and analytical thinkers. Students learn a wide range of landscape maintenance to provide a foundation for future education or the entry into the workforce. Students wishing to pursue advance training and certifications for the Green Industries sector can apply for the Horticulture and Landscaping Specialist High Skills Major Program (SHSM) in their grade ten year. In the SHSM course, students can earn certifications in areas such as pruning, plant layout, plant identification, customer service, tree planting, paver installation and CPR and First Aid.



College Heights
Secondary School

Green Industry Technology

For further information regarding our programming please contact the Guidance Office at

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SHSM
UPPER GRAND DSB



GRADE 9

Do you enjoy nature and being outdoors? Are you a creative, active and inquisitive person? Then Green Industries is a great course for you! Learn about the five sectors of Green Industries in the Grade 9 Exploring Green Industries class. The five sectors of Green Industries include Landscaping, Horticulture, Agriculture, Forestry and Floristry.

GRADE 10

Have you ever wondered what it would be like to work in a greenhouse or to have a career in landscaping? In this course, you will learn a great deal about the exciting world of plants and you will begin working with a variety of landscape activities.



GRADE 11

At this level, you will begin to learn advanced greenhouse and landscape applications. You will practice a variety of plant propagation techniques and work on a number of design and drafting projects. You will also begin to perfect your landscaping skills as you learn how to design, build and maintain specialized landscape features.

GRADE 12

Further your skills in this course as you explore landscape design, software applications and participate in the planning and implementation of retail horticulture events. Learn how to identify plants, prune shrubs and trees, maintain lawns and gardens and participate in greenhouse production activities.



JOB OPPORTUNITIES

There are many job opportunities in green industries and these are just a few:

Landscape Designer

Create blueprints for outdoor spaces and work with residential or commercial clients to design outdoor features like patios, decks, walkways, water features and gardens. Landscape designers often work at design firms.

Landscape Technician

Spend most of their time working outdoors building and maintaining gardens, lawns and doing landscape construction/maintenance work. Landscape technicians often work for municipalities or landscape companies.

Horticultural Technician

Works in nurseries, garden centres, botanical gardens, greenhouses and arboretums. They are plant specialists who identify, grow and care for a wide variety of plant species.

Arborist

A tree specialist who works for municipalities, townships and tree servicing companies. Arborists prune and fertilize trees. They are also trained to climb and cut down large trees.

Floral Designer and Forestry Technician are also jobs available in the green industry.