Sir Guy Carleton S.S. SHSM Programs





Urban Farming Operations (UFO) Green Industries SHSM



We are combining the art of landscaping with the ability to grow sustainable food to create a program that will allow our students to become community leaders in the area of urban farming. Through the study of various growing techniques, essential plant biology and the artistic nature and functional requirements of landscaping, we will equip our students with a unique set of skills that will put them in the forefront of the urban farming movement.

Advanced Culinary Education (ACE) Hospitality & Tourism SHSM

In the Advanced Culinary Education (ACE) SHSM, students gain practical skills in a commercial kitchen, with a focus on catering, baking, and food preparation. They will demonstrate safe operation of industry standard equipment, food handling, safety & sanitation. They will receive 6 industry certificates, and participate in cooperative education. Many students turn these placements into apprenticeships through the Ontario Youth Apprenticeship program or full time jobs upon graduation. They are given opportunities to participate in Dual Credits with Algonquin College, earning college credits while still in high school.



Advanced Program in Automotive Repair Technology (APART) Transportation SHSM



The APART Program provides students with a strong foundation for a wide variety of careers in the transportation sector, from those focusing on the service, repair, and modification of vehicles and vehicle systems to those related to the organization and management of transportation services and mass-transit systems. The APART Program enables students to build a foundation of sector-focused knowledge and skills before pursuing apprenticeship training, college, or going directly to employment in the sector.