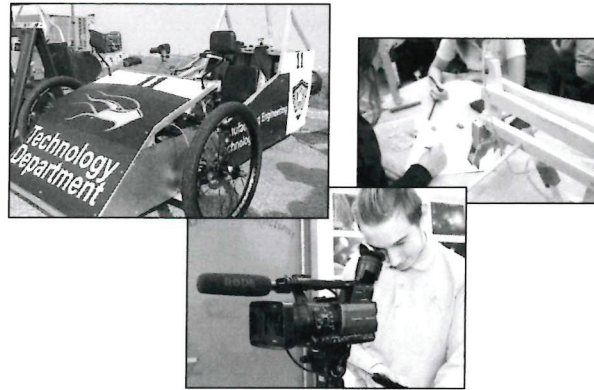




COMMUNICATION TECHNOLOGY

Experience the excitement of bringing your creative ideas to life. Com Tech is a fun course where you'll make short films, create 2D animations, manipulate digital photos, design posters and logos and produce TV news and podcasts! You will use a variety of professional Adobe software on iMac computers to edit your creations. Specialize in courses such as Technical Theatre Production and Interactive Animation. (Grades 10, 11, 12)



HAIRSTYLING AND AESTHETICS

Explore the exciting and ever-changing trends of the beauty industry. This fun course allows you to get hands-on experience with hairstyling techniques, manicures and skin care while developing your customer service skills in a simulated salon environment. You will learn about the entrepreneurial skills required to own and operate a salon. This course can lead to a pre-apprenticeship program through OYAP. (Grades 10, 11, 12)



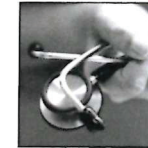
COMPUTER ENGINEERING & ROBOTICS

Improve your 21st century technology skills by learning about computer systems, networking, interfacing, as well as electronics and robotics. You will assemble computers and small networks, build and program robotics and build systems that use computer programs. This course will give you a strong foundation for careers in computer science, computer engineering, robotics, electronics or programming. (Grades 10, 11, 12)



EXPLORING TECHNOLOGY TIJ101

Calling all Grade 9s! A wide variety of fun and interesting activities have been designed to introduce you to the many opportunities available in SMH Technology. You will get hands-on experience in a fast-paced, project-based learning environment. Explore and build skills in the areas of design, construction, electronics, CNC programming, video production, welding, transportation, and 3D printing. Learn about the pathways leading to careers in many technology-related fields.



HEALTH CARE

Investigate the relationship between lifestyle and personal health and methods of disease prevention and treatment. Learn about accepted health care practices and perform realistic clinical procedures using industry standard instruments, equipment, and materials. Focus courses include Child Development and Gerontology. (Grades 11, 12)



CONSTRUCTION TECHNOLOGY

Get hands-on experience related to careers in residential, commercial and maintenance construction. You will use industry-grade tools and equipment to design and build various construction projects. You will learn to create and read technical drawings and learn about masonry, plumbing, electrical systems, carpentry and custom woodworking. This course can lead to pre-apprenticeship programs such as dual credit college courses and OYAP. (Grades 10, 11, 12)



FASHION AND TEXTILE DESIGN

Learn about the exciting world of fashion and textiles by designing and making your own clothing. Gain experience with the materials, tools, equipment and processes used to design and sew a variety of pieces. You will showcase your creativity by developing a personal collection of drawings and patterns which will be used to create your own Fashion Design Portfolio. (Grades 11, 12)



HOSPITALITY & TOURISM

Discover the fast-paced field of hospitality by preparing a variety of dishes and desserts for the student-run "Mary's Café". Learn to prepare, present and serve food using a variety of professional cooking techniques and specialized equipment. You will develop transferable skills such as teamwork and customer service which is excellent preparation for first time jobs in cafes, fast food restaurants and grocery stores. (Grades 10, 11, 12)

