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Website:
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Principal:
Sao-Kham Mork-Gerra

Vice-Principals:
Shanae O'Connor
Loi Lam

**Field Office/ Family
of Schools:**
North/Chinguacousy

Superintendent:
Liz Cook (A)

**Trustees: Carrie
Andrews**

Student Population:
1,150

**School Colours: Green,
Red and White**

Sports Team:
Timberwolves

Chinguacousy Secondary School

(9-12; Regional Programs – SciTech North;
SHSM – Health & Wellness, Manufacturing; EHS -
Manufacturing)

1370 Williams Parkway
Brampton L6S 1V3

Highlights:

- ❖ Regional SciTech program.
- ❖ Specialist High Skills Major (SHSM) program in Health and Wellness and Manufacturing/Engineering
- ❖ Explore High Skills (EHS) program in Manufacturing
- ❖ A wide variety of curricular and extra-curricular activities that support students' academic, intellectual, physical and social growth.
- ❖ Advanced technologies which enhance the learning experience and the development of 21st century skills.
- ❖ Counting on You after school program designed to enhance student literacy and numeracy.
- ❖ School-wide commitment to success for all students with diverse programming for all pathways.

More about Chinguacousy:

Founded in 1972, Chinguacousy Secondary School is home to the SciTech North Regional Program, a Health and Wellness SHSM, and a Manufacturing/Engineering SHSM and EHS. These programs are supported by a new 20 room addition to the original building, with state of the art Science and Technology classrooms and equipment. Chinguacousy also features a new dance studio which offers a professional space for both curricular classes and extra-curricular dance activities. A large 750 seat auditorium plays host to numerous guest speakers, assemblies and special events throughout the year.

Chinguacousy students represent a wide range of ethnic, cultural and religious backgrounds, with diversity being celebrated throughout the school. Students participate in a variety of arts, athletics, teams, activities and clubs, through which they learn discipline and leadership skills, and experience the value of teamwork and community involvement.

The school's motto of "Honour and Excellence" serves as the foundation for its strong academic and extra-curricular programs, with dedicated and highly qualified staff who work together to sustain a vibrant and welcoming atmosphere that nurtures and encourages strong character development and academic success for all students.

Chinguacousy Secondary

COURSES

	Grade 9	Grade 10	Grade 11	Grade 12
THE ARTS				
Dance	ATC 100	ATC 200	ATC 3M0	ATC 4M0
Dramatic Arts	ADA 100	ADA 200	ADA 3M0	ADA 4M0
Visual Arts	AVI 100	AVI 200	AVI 3M0	AVI 4M0
Music – Instrumental – Band	AMI 103 Beg. AMI 105 Exp.	AMI 200	AMU 3M0	AMU 4M0
BUSINESS STUDIES				
Information and Communication Technology in Business	BTT 100			
Introduction to Business		BBI 200		
Financial Accounting Fundamentals			BAF 3M0	
Marketing: Goods, Services, Events			BMI 3C0	
Financial Accounting Principles				BAT 4M0
Business Leadership: Management Fundamentals				BOH 4M0
International Business Essentials				BBB 4M0
CANADIAN AND WORLD STUDIES				
Issues in Canadian Geography – Academic	CGC 1D0			
Issues in Canadian Geography – Applied	CGC 1P0			
Canadian History Since World War I – Academic		CHC 2D0		
Canadian History Since World War I – Applied		CHC 2P0		
Civics and Citizenship		CHV 200		
Travel and Tourism: A Geographic Perspective			CGG 300	
Understanding Canadian Law			CLU 3M0	
Canadian and International Law				CLN 4U0
Analyzing Current Economic Issues				CIA 4U0
COMPUTER STUDIES				
Introduction to Computer Studies		ICS 200		
Introduction to Computer Science			ICS 3U0	
Computer Science				ICS 4U0
ENGLISH				
English – Academic	ENG 1D0	ENG 2D0		
English – Applied	ENG 1P0	ENG 2P0		
English – Locally Developed Compulsory	ENG 1L0	ENG 2L0		
English – College			ENG 3C0	ENG 4C0
English – University			ENG 3U0	ENG 4U0
English – Workplace			ENG 3E0	ENG 4E0
Literacy Skills: Reading and Writing				OLC 400
The Writer's Craft				EWC 4U0
FRENCH AS A SECOND LANGUAGE				
Core French – Academic	FSF 1D0	FSF 2D0		
Core French – Applied	FSF 1P0			
Core French – University			FSF 3U0	FSF 4U0
GUIDANCE AND CAREER EDUCATION				
Co-op Education	COP 1XC	COP 2XC	COP 3XC	COP 4XC
Learning Strategies	GLS 100 GLE 100	GLE 200	GLE 300	GLS 400 GLE 400
Career Studies		GLC 200		

Chinguacousy Secondary

COURSES

Grade 9

Grade 10

Grade 11

Grade 12

HEALTH AND PHYSICAL EDUCATION					
Healthy Active Living Education		PPL 1OF PPL 1OM	PPL 2OF PPL 2OM	PPL 3OF PPL 3OM	PPL 4OF PPL 4OM
Personal and Fitness Activities			PAF 2OF PAF 2OM	PAF 3OF PAF 3OM	PAF 4OF PAF 4OM
Introductory Kinesiology					PSK 4U0
Recreation and Fitness Leadership					PLF 4M0
MATHEMATICS					
Principles of Mathematics		MPM 1D0	MPM 2D0		
Foundations of Mathematics		MFM 1P0	MFM 2P0		
Mathematics – Locally Developed Compulsory Functions		MAT 1L0	MAT 2L0		
Functions and Applications				MCR 3U0	
Foundations for College Mathematics				MCF 3M0	
Mathematics for Work and Everyday Life				MBF 3C0	
Advanced Functions				MEL 3E0	
Calculus and Vectors					MHF 4U0
Mathematics of Data Management					MCV 4U0
Foundations for College Mathematics					MDM 4U0
Mathematics for Work and Everyday Life					MAP 4C0
					MEL 4E0
SCI-TECH REGIONAL PROGRAM					
Science – Academic		SNC 1DR	SNC 2DR		
Biology - University				SBI 3UR	SBI 4UR
Chemistry - University				SCH 3UR	SCH 4UR
Environmental Science				SVN 3MR	
Physics - University				SPH 3UR	SPH 4UR
Exploring Technologies		TIJ 1OR	TDJ 2OR		
Manufacturing Technology: (11) Mechanical Engineering (12)				TMJ 3MR	TMM 4MR
Introduction to Computer Science				ICS 3UR	ICS 4UR
Computer Engineering Technology				TEJ 3MR	TEJ 4MR
Technological Design: (11) Mechanical and Industrial Design (12)				TDJ 3MR	TDM 4MR
Issues in Canadian Geography – Academic		CGC 1DR			
Discovering the Workplace			GLD 2OR		
Mathematics		MPM 1DR	MPM 2DR		
SCIENCE					
Science – Applied		SNC 1P0	SNC 2P0		
Science – Academic		SNC 1D0	SNC 2D0		
Science – Locally Developed Compulsory		SNC 1L0	SNC 2L0		
Biology - College				SBI 3C0	
Biology – University				SBI 3U0	SBI 4U0
Space and Earth Science - University					SES 4U0
Chemistry – College					SCH 4C0
Chemistry – University				SCH 3U0	SCH 4U0
Environmental Science				SVN 3M0	

Chinguacousy Secondary

COURSES

	Grade 9	Grade 10	Grade 11	Grade 12
Physics – University			SPH 3U0	SPH 4U0
Interdisciplinary – Fundamentals of Health Care			IDC 3O0	
Interdisciplinary – Molecular Biology				IDC 4U0
SOCIAL SCIENCES AND HUMANITIES				
Food and Nutrition	HFN 100	HFN 200		
Exploring Family Studies		HIF 200		
Raising Healthy Children			HPC 3O0	
Introduction to Anthropology, Psychology and Sociology			HSP 3U0 HSP 3C0	
World Religions: Beliefs, Issues and Religious Traditions			HRT 3M0	
Equity and Social Justice; From Theory to Practice				HSE 4M0
Food and Nutrition Science				HFA 4U0
Human Development Throughout the Lifespan				HHG 4M0
Families in Canada				HHS 4U0
Challenge and Change in Society				HSB 4U0
TECHNOLOGICAL EDUCATION				
Exploring Technologies	TIJ 100			
Communications Technology: Design, Animation, Video		TGJ 2O0	TGJ 3M0	TGJ 4M0
Communications Technology: Photography and Digital Imaging			TGP 3M0	TGP 4M0
Computer Engineering Technology		TEJ 2O0	TEJ 3M0	TEJ 4M0
Technological Design: (11) Mechanical and Industrial Design (12)		TDJ 2O0	TDJ 3M0	TDM 4M0 ❶
Manufacturing Technology: (11) Mechanical Engineering (12)		TMJ 2O0	TMJ 3M0	TMM 4M0 ❷
Transportation Technology		TTJ 2O0	TTJ 3C0	TTJ 4C0
EXPLORE HIGH SKILLS (EHS) – Manufacturing				
Exploring Technologies	TIJ 10U			
Technological Design		TDJ 2OU		
Manufacturing		TMJ 2OU		
Transportation		TTJ 2OU		
Discovering the Workplace (Replaces GLC 2O & CHV2O)		GLD 2OU		

❶ Application Process

- Grade 9 SciTech students must enroll in SNC 1DR, TIJ 1OR, CGC 1DR and MPM 1DR
- Grade 10 SciTech students must enroll in SNC 2DR, TDJ 2OR, GLD 2OR and MPM 2DR
- Grade 11 SciTech Students must enroll in a minimum of one grade 11 regional science (SBI, SCH, SVN, or SPH) **and** one regional technology course (TDM, TMR, ICS or TEJ)
- Grade 12 SciTech students must enroll in a minimum of two grade 12 regional courses. The two can be comprised of two science, two technology or one of each.
- All SciTech students are required to take all of their courses as the regional (R) version if offered (e.g. SBI 3UR not SBI 3U0)
- ❷ SCH 4C0 and SPH 4C0 are offered in alternating years
- ❸ Prerequisite for TDM 4M0 is TDJ 3M0
- ❹ Prerequisite for TMM 4M0 is TMJ 3M0

Chinguacousy Secondary

SPECIALIST HIGH SKILLS MAJOR (SHSM) - HEALTH AND WELLNESS

In order to meet the high demand in the coming years for quality skilled workers in the Health and Wellness sector, Chinguacousy Secondary School is excited to offer this unique program. The Specialist High Skills Major (SHSM) at Chinguacousy involves students completing a package of courses that meets the needs of all students with an interest in developing the skills necessary for a career in the Health and Wellness Sector. The Health and Wellness sector acknowledges and supports the program through certification and appropriate industry placements.

In order to complete a SHSM in Health and Wellness, students:

1. Complete a package of 9 specific credits (see chart below)
2. Complete 5 required Industry Certifications and 2 elective certifications
3. Obtain job experience (e.g. co-op work experience, job shadowing, job twinning)
4. Document the industry essential skills using the Ontario Skills Passport
5. Gain "Reach Ahead Experience" (e.g. through experiential learning or events at post-secondary institutions)

	Apprenticeship		College		University		Workplace	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits	<i>One credit may be substituted with a cooperative education credit (additional to the 2 required co-op credits)</i>							
1 IDC (Health and Wellness) credit			IDC 3O		IDC 3O			
3 Major Credits	PAF 3O PPL 3O	PAF 4O PPL 4O	PAF 3O SBI 3C HSP 3C	PAF 4O PLF 4C HHG 4C HHS 4C HFA 4C	SBI 3U SCH 3U	SBI 4U SCH 4U PSK 4U IDC 4U	PAF 3O PPL 3O PPZ 3O PAI 3O	PAF 4O PPL 4O PFF 4O
Other Credits	SNC 3E HPC 3O	SNC 4E	HPC 3O SBI 3C	HHG 4C HFA 4C HHS 4C	SCH 3U	HHS 4U SCH 4U HFA 4U	HPC 3O	SCH 4C SNC 4E
English Credits		ENG 4C ENG 4E		ENG 4C		ENG 4U		ENG 4E OLC 4O
Math Credits	MBF 3C	MAP 4C	MBF 3C	MAP 4C	MCR 3U MCF 3M	MHF 4U MDM 4U MCV 4U	MEL 3E	
Science <i>May be substituted with 1 cooperative education credit (additional to the 2 required co-op credits)</i>	SVN 3E GPP 3O	SPH 4C	SVN 3M SBI 3C	SCH 4C BAF 3M	SVN 3M SBI 3C	SCH 4C BAF 3M	SVN 3E	GPP 3O
Co-op Credits (2 credits total)	COP 4XC COP 3XC COP 2XC							

Chinguacousy Secondary

SPECIALIST HIGH SKILLS MAJOR (SHSM) - MANUFACTURING (ENGINEERING)

In order to meet the high demand in the coming years for quality skilled workers in the Manufacturing sector, Chinguacousy Secondary School is excited to offer this unique program with an emphasis in Design and Engineering. The Specialist High Skills Major (SHSM) at Chinguacousy involves students completing a package of courses that meets the needs of all students with an interest in developing the skills necessary for a career in the manufacturing sector. The Manufacturing sector acknowledges and supports the program through certification and appropriate industry placements.

In order to complete a SHSM in Manufacturing, students:

1. Complete a package of 9 specific credits (see chart below)
2. Complete 5 required Industry Certifications and 2 elective certifications
3. Obtain job experience (e.g. co-op work experience, job shadowing, job twinning)
4. Document the industry essential skills using the Ontario Skills Passport
5. Gain "Reach Ahead Experience" (e.g. through experiential learning or events at post-secondary institutions)

	Apprenticeship		College		University		Workplace	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits <i>One credit may be substituted with a cooperative education credit (additional to the 2 required co-op credits)</i>								
1 Manufacturing credit (1 gr. 11)	TMJ 3C		TMJ 3M		TMJ 3M		TMJ 3E	
3 Major Credits in Technology	TDJ 3C TEJ 3C TTJ 3C	TDJ 4C TEJ 4C TTJ 4C	TTJ 3C TDJ 3M TEJ 3M	TDJ 4C TEJ 4C TTJ 4C TMJ 4M TMM 4M TDJ 4M TDM 4M TEJ 4M ICS 4U	TDJ 3M TEJ 3M ICS 3U	TMJ 4M TMM 4M TDJ 4M TDM 4M TEJ 4M ICS 4U	TTJ 3C TDJ 3O TEJ 3O	TTJ 4C TMJ 4E TDJ 4O TEJ 4O
English Credits (1 credit except Workplace requires 2 credits)	ENG 3C	ENG 4C	ENG 3C	ENG 4C		ENG 4U	ENG 3E	ENG 4E
Math Credits (1 credit)	MBF 3C or MAP 4C		MBF 3C or MAP 4C		MCR 3U MCF 3M		MEL 3E	
Science (1 credit) <i>May be substituted with 1 cooperative education credit (additional to the 2 required co-op credits)</i>	SBI 3C	SCH 4C SPH 4C	SBI 3C0 SVN 3M	SCH 4C SPH 4C SNC 4M	SBI 3U SCH 3U SPH 3U SVN 3U	SBI 4U SCH 4U SPH 4U SES 4U	SVN 3E	
Co-op Credits (2 credits total)	COP 4XC* COP 3XC COP 2XC							

EXPLORE HIGH SKILLS (EHS) - MANUFACTURING

Explore High Skills is sector-related program in grade 9 and 10 and is available to students in all skill levels and in all pathways. At Chinguacousy, Explore High Skills is offered in Manufacturing. The program in grade 9 provides unique learning experiences to engage students as they transition to high school. Students can focus their learning on an area of interest as they build self-confidence, learn essential skills, and develop a sense of belonging in school and in the community.

Explore High Skills programs reflect the following areas of teaching and learning:

Curriculum connections

Sector-related learning activities allow students to make direct connections between their classroom learning, career exploration, pathway plans and the workplace.

Development of Learning Skills and the Individual Pathway Plan (IPP)

The development of Ministry of Education Learning Skills (responsibility, organization, independent work, collaboration, initiative and self-regulation) help students set short- and long-term goals in planning for their future.

Experiential learning and certifications

To prepare for learning and working in the sector, students participate in related community involvement and experiential learning, and earn sector-recognized certifications.

	Grade 9	Grade 10
Required Credits	Exploring Technologies TIJ 1OU	Discovering the Workplace GLD 2OU (Replaces GLC 2O & CHV 2O)
Choose one of three technology courses		Technological Design – TDJ 2OU Manufacturing – TMJ 2OU Transportation – TTJ 2OU
Additional Criteria	Explore High Skills students will participate in: <ul style="list-style-type: none"> • focused learning activities related to the sector that allow students to make connections between their classroom learning and their pathway plans • community involvement where students participate in 20 hours of approved, sector-related volunteer activities that count towards their high school diploma • learning skills development with specific connections made to skills required in the workplace • certification and training in grade 9 or 10 that is sector-recognized in the workplace • an experiential learning activity in grade 9 or 10, supported by business, community, and/or industry partners • Individual Pathway Plan (IPP) development in myBlueprint, including post-secondary planning, career exploration, resume building and more 	

* For additional information on specific EHS program requirements, visit www.peelschools.org/ExploreHighSkills or see a school guidance counsellor