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Website:
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Principal:
Alvin Au

Vice-Principals:
Amit Mehrotra
Shakti Patel

Field Office/
Family of Schools:
North/Heart Lake

Superintendent:
Matt McCutcheon

Trustees:
Stan Cameron
David Green
Suzanne Nurse

Student Population:
1,155

School Colours:
Blue and Red

Sports Team:
Hurricanes

Heart Lake Secondary School

(9-12; Specialized Program - ESL; SHSM – Arts & Culture, Information & Communications Technology)

296 Conestoga Drive
Brampton L6Z 3M1

Highlights:

- ❖ Specialist High Skills Majors (grade 11 and 12) in Arts and Culture; Information and Communications Technology
- ❖ Regional enhanced learning centre for gifted students
- ❖ ESL programming
- ❖ ASD Resource Program
- ❖ Leader in character education
- ❖ Strong focus on co-curricular activities such as music, art and drama productions, yearbook and an OFSSA-winning athletic program
- ❖ Satellite school for Parkholme School students, which provides a variety of unique programs for students with developmental disabilities

More about Heart Lake:

Heart Lake Secondary School is a collaborative learning community dedicated to the nurturing of academic excellence, citizenship and wellness. Students, staff, parents and community members are encouraged to learn, grow and prosper together. The school's Character Counts program promotes the attributes necessary to graduate as responsible citizens.

Heart Lake's student leadership groups include Student Council, Link Crew, Athletic Council and the Eco-School student committee. Student leaders focus on issues of social justice and positive contribution to the Brampton community. Students learn, share and grow in a safe and inclusive environment dedicated to achievement for all students.

Heart Lake's mission statement is: *Strong hearts, bright minds . . . be the best we can.* This pledge reflects the school's value for character education, individual differences, personal achievement, and excellence.

COURSES

Grade 9 Grade 10 Grade 11 Grade 12

THE ARTS					
Dramatic Arts		ADA 100	ADA 200	ADA 3M0	ADA 4M0
Visual Arts		AVI 100	AVI 200	AVI 3M0	AVI 4M0
Illustration				AWK 3M0	
Media Arts Open				ASM 3O0	
Media Arts Mixed			ASM 2O0	ASM 3M0	ASM 4M0
Media Arts Workplace					ASM 4E0
Visual Arts – Digital Media			AWS 2O0		
Music – Beginners		AMU 1O3	AMU 2O3	AMU 3M0	AMU 4M0
Music – Experienced		AMU 1O5	AMU 2O5	AMU 3M0	AMU 4M0
BUSINESS STUDIES					
Information and Communications Technology in Business		BTT 100			
Introduction to Business			BBI 2O0		
Financial Accounting Fundamentals				BAF 3M0	
Entrepreneurship: The Venture				BDI 3C0	
Marketing: Goods, Services, Events				BMI 3C0	
Interdisciplinary Studies – Personal Finance				IDC 3O0	
Financial Accounting Principles					BAT 4M0
International Business Fundamentals					BBB 4M0
Business Leadership: Becoming a Manager					BOG 4E0
Business Leadership: Management Fundamentals					BOH 4M0
Analyzing Current Economic Issues					CIA 4U0
Marketing, Photography, Communications Technology and Project Management (Yearbook)					IDC 4U0
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 2O0		
Forces of Nature: Physical Processes and Disasters				CGF 3M0	
World History to the End of the 15 th Century				CHW 3M0	
Understanding Canadian Law				CLU 3M0	
The Environment and Resource Management					CGR 4M0
World History Since the 15 th Century					CHY 4U0
Adventures in World History					CHM 4E0
Legal Studies					CLN 4C0
Canadian and International Law					CLN 4U0
COMPUTER STUDIES					
Introduction to Computer Studies			ICS 2O0		
Introduction to Computer Science				ICS 3U0	
Introduction to Computer Programming				ICS 3C0	
Computer Science					ICS 4U0
Computer Programming					ICS 4C0

ENGLISH

Heart Lake Secondary

COURSES		Grade 9	Grade 10	Grade 11	Grade 12
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
The Writer's Craft					EWC 4U0
Literacy Skills					OLC 400
ENHANCED PROGRAM					
English		ENG 1DE	ENG 2DE	ENG 3UE	ENG 4UE
French		FSF 1DE			
Canadian and World Studies		CGC 1DE	CHC 2DE		
Understanding Canadian Law				CLU 3UE	
Canadian and International Law					CLN 4UE
Philosophy: Questions and Theories					HZT 4UE
Math		MPM 1DE	MPM 2DE	MCR 3UE	MHF 4UE
Science		SNC 1DE	SNC 2DE	SBI 3UE SCH 3UE SPH 3UE	SBI 4UE SCH 4UE SPH 4UE
FIRST NATIONS, MÉTIS AND INUIT STUDIES					
Current Aboriginal Issues in Canada				NDA 3M0	
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-operative Education Navigating the Workplace 4 Credit Package (Full Day) 2 Credit Package (1/2 Day)				COP 2XC	COP 4XC
Career Studies			GLC 200		
Leadership and Peer Support				GPP 300	
Learning Strategies		GLE 100	GLE 200	GLE 300	GLE 400 GLS 400
ASD RESOURCE PROGRAM (Core Courses)					
Learning Strategies		GLE 10A	GLE 20A	GLE 30A	
Discovering the Workplace			GLD 20A		
Careers			GLC 20A		
Civics			CHV 20A		
Health For Life				PPZ 3CA	
HEALTH AND PHYSICAL EDUCATION					
Healthy Active Living Education		PPL 10F PPL 10M	PPL 20F PPL 20M	PPL 30F PPL 30M	PPL 40F PPL 40M
Rhythm and Movement			PAR 200	PAR 300	
Outdoor Activities			PAD 200	PAD 300	
Personal and Fitness Activities – Male			PAF 20M	PAF 30M	
Personal and Fitness Activities – Female			PAF 20F	PAF 30F	
Personal and Fitness Activities					PAF 40F PAF 40M

Heart Lake Secondary

COURSES	Grade 9	Grade 10	Grade 11	Grade 12
Introductory Kinesiology				PSK 4U0
Recreation and Fitness Leadership				PLF 4M0
MATHEMATICS				
Principles of Mathematics	MPM 1D0	MPM 2D0		
Mathematics – Locally Developed Compulsory	MAT 1L0	MAT 2L0		
Foundations of Mathematics	MFM 1P0	MFM 2P0		
Functions			MCR 3U0	
Functions and Applications			MCF 3M0	
Foundations for College Mathematics			MBF 3C0	
Mathematics for Work and Everyday Life			MEL 3E0	MEL 4E0
Advanced Functions				MHF 4U0
Calculus and Vectors				MCV 4U0
Mathematics of Data Management				MDM 4U0
Foundations for College Mathematics				MAP 4C0
SCIENCE				
Science – Academic	SNC 1D0	SNC 2D0		
Science – Applied	SNC 1P0	SNC 2P0		
Biology – College			SBI 3C0	
Biology – University			SBI 3U0	SBI 4U0
Chemistry – College				SCH 4C0
Chemistry – University			SCH 3U0	SCH 4U0
Physics – College				SPH 4C0
Physics – University			SPH 3U0	SPH 4U0
Science				SNC 4M0
SOCIAL SCIENCES AND HUMANITIES				
Food and Nutrition		HFN 2O0		
Exploring Family Studies	HIF 1O0			
Living Spaces and Shelters			HLS 3O0	
Raising Healthy Children			HPC 3O0	
The World of Fashion				HNB 4M0
Nutrition and Health				HFA 4C0
World Religions and Belief Traditions: Perspectives, Issues, and Challenges			HRT 3M0	
Introduction to Anthropology, Psychology and Sociology			HSP 3U0	
Challenge and Change in Society				HSB 4U0
Philosophy: Questions and Theories				HZT 4U0
Equity and Social Practice: From Theory to Practice				HSE 4M0
TECHNOLOGICAL EDUCATION				
Exploring Technologies	TIJ 1O0			
Communications Technology		TGJ 2O0	TGJ 3M0	TGJ 4M0
Communications Technology: TV, Video and Movie Production			TGV 3M0	
Communications Technology - Film Studies				TGV 4M0
Computer Technology		TEJ 2O0		
Computer Engineering Technology			TEJ 3M0	TEJ 4M0
Technological Design		TDJ 2O0	TDJ 3M0	TDJ 4M0

COURSES

	Grade 9	Grade 10	Grade 11	Grade 12
Technological Design: Robotics and Control System Design			TDR 3M0	
Transportation Technology		TTJ 200	TTJ 3C0	TTJ 4C0

SUPPORTING ENGLISH LANGUAGE LEARNERS (ESL/ELD)

ENGLISH AS A SECOND LANGUAGE	Level 1	Level 2	Level 3	Level 4	Level 5
ESL		ESL BOL	ESL COL	ESL DOL	ESL EOL

SPECIALIST HIGH SKILLS MAJOR (SHSM)

ARTS AND CULTURE

Our SHSM program in Arts and Culture at Heart Lake S.S. encompasses the areas of Visual Art, Digital Media, Drama, Music, Social Studies and Business. The in-school program consists of a bundle of courses in each of the areas which will provide the necessary knowledge and skills to enhance student learning. Students will be involved in reach ahead experiences and exposure to post-secondary institutions such as OCAD, the University of Toronto and Sheridan College. Students will also have an opportunity for job shadowing and job twinning experiences. There will be sector recognized certifications in portfolio evaluation, First Aid and CPR, theatrical lighting, and music repair.

In order to complete an SHSM in Arts and Culture, students

1. Complete a bundle of 8 specific courses (see chart below);
2. Complete Sector Certifications and/or training programs;
3. Participate in experiential learning and career exploration activities within the sector (e.g. co-op work experience, job shadowing, job twinning);
4. Learn and document the industry Essential Skills and work habits using the Ontario Skills Passport;
5. Gain "Reach Ahead" experience connected to the student's post-secondary plans.

SHSM students may complete credits from any pathway in combination according to the following chart:

	Apprenticeship		College		University		Workplace	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits (4 credits) 4 credits total from a combination of Grade 11 and Grade 12 courses	ADA 3O AMU 3O AWA 3O ADA 3M AMU 3M AVI 3M ASM 3M AWK 3M	ADA 4M AMU 4M AVI 4M ASM 4M	ADA 3O AMU 3O AWA 3O ADA 3M AMU 3M AVI 3M ASM 3M AWK 3M	ADA 4M AMU 4M AVI 4M ASM 4M	ADA 3O AMU 3O AWA 3O ADA 3M AMU 3M AVI 3M ASM 3M AWK 3M	ADA 4M AMU 4M AVI 4M ASM 4M		AMU 4E ADA 4E ASM 4E
English (1 credit)		ENG 4C		ENG 4C		ENG 4U		ENG 4E
Other Required Credits (1 credit)	CLU 3M CHW 3M BDI 3C	CHY 4C	CLU 3M CHW 3M BDI 3C	CHY 4C	CLU 3M CHW 3M CHA 3U	CHY 4U CLN 4U	CLU 3E	
Co-op (2 credits)	Associated co-op credits linked to a course in the Pathway Chart							

* For additional information on specific SHSM program course requirements, see a school guidance counsellor.

SPECIALIST HIGH SKILLS MAJOR (SHSM)

INFORMATION AND COMMUNICATIONS TECHNOLOGY

In order to meet the high demand in the coming years for quality skilled workers in the Information and Communications Technology Industry, Heart Lake is excited to offer this unique program. The Specialist High Skills Major (SHSM) at HLSS 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 Information and Communications Technology Industry. The Information and Communications Technology Industry acknowledges and supports the program through certification and appropriate industry placements.

In order to complete an SHSM in Information and Communications Technology, students:

1. Complete a bundle of 9 specific courses (see chart below);
2. Complete Sector Certifications and/or training programs;
3. Participate in experiential learning and career exploration activities within the sector (e.g. co-op work experience, job shadowing, job twinning);
4. Learn and document the industry Essential Skills and work habits using the Ontario Skills Passport;
5. Gain "Reach Ahead" experience connected to the student's post-secondary plans.

SHSM students may complete credits from any pathway in combination according to the following chart:

	Apprenticeship		College		University		Workplace	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits (4 credits) 4 credits total from a combination of Grade 11 and Grade 12 courses	TGJ 3M TDJ 3M TGV 3M ICS 3C	TGJ 4M TDJ 4M TGV 4M ICS 4C	TGJ 3M TDJ 3M TGV 3M ICS 3C	TGJ 4M TDJ 4M TGV 4M ICS 4C	TGJ 3M TDJ 3M TGV 3M ICS 3U	TGJ 4M TDJ 4M TGV 4M ICS 4U		
English (1 credit)		ENG 4C		ENG 4C		ENG 4U		ENG 4E
Mathematics (1 credit)	MBC 3C MCF 3M		MBC 3C MCF 3M		MCR 3U		MEL 3E	
Other Required Credits (1 credit)	ASM 3O AWS 3M BDI 3C BMI 3C	AWS 4M BBB 4M SPH 4C	ASM 3O AWS 3M BDI 3C BMI 3C	AWS 4M BBB 4M SPH 4C	ASM 3O AWS 3M SPH 3U	AWS 4M BBB 4M ICD 4U SPH 4U		BOG 4E
Co-op (2 credits)	Associated co-op credits linked to a course in the Pathway Chart							

* For additional information on specific SHSM program course requirements, see a school guidance counsellor.