



Heart Lake Secondary School

(9-12)

296 Conestoga Drive

Brampton

L6Z 3M1

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Website:

heartlake.

peelschools.org

Principal:

Jamie Robertson

Vice-Principals:

Julia D'Amico

Marianne Kelley

Susan Pears

Field Office/

Family of Schools:

North/Heart Lake

Superintendent:

Jerry Powidajko

Trustees:

Harinder K. Malhi

David Green

Steve Kavanagh

Suzanne Nurse

Stan Cameron

Student Population:

1,650

School Colours:

Blue and red

Sports Team:

Hurricanes

Highlights:

- ❖ Long-standing tradition of academic excellence and scholastic achievement
- ❖ Character education is the foundation of all school programs
- ❖ Strong focus on co-curricular activities such as music, art & drama productions, school newspaper, yearbook and an OFFSA-winning athletic program
- ❖ Partnership with the neighbouring recreation centre attached to the school
- ❖ Regional enhanced learning centre for gifted students
- ❖ 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 its GOLD-rated Eco-School student committee. Student leaders focus on issues of social justice and positive contribution to the Brampton community. All students learn, share and grow in a safe and inclusive environment dedicated to helping students be the "best they can be."

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++
Arts and Crafts			AWA300++	
Media Arts			ASM 300++	
Visual Arts – Digital Media		AWS 200	AWS 3M0	AWS 4M0
Music Beginners	AMU 101	AMU 201	AMU 3M0	AMU 4M0
Music – Experienced	AMU 102	AMU 202		
Music – Guitar			AMG 300	AMG 4M0
BUSINESS STUDIES				
Information and Communications Technology in Business	BTT 100			
Introduction to Business		BBI 200		
Financial Accounting Fundamentals			BAF 3M0	
Info. and Communications Tech.: The Digital Environment			BTA 300	
Entrepreneurship: The Venture			BDI 3C0	
Marketing: Goods, Services, Events			BMI 3C0	
Info. and Communication Tech: Multimedia Solutions				BTX 4C0
Financial Accounting Principles				BAT 4M0
International Business Fundamentals				BBB 4M0
Business Leadership: Becoming a Manager				BOG 4E0
CANADIAN & WORLD STUDIES				
Geography of Canada – Academic	CGC 1D0			
Geography of Canada – Applied	CGC 1P0			
Canadian History Since World War I – Academic		CHC 2D0		
Canadian History Since World War I – Applied		CHC 2P0		
Civics		CHV 200		
Physical Geography: Patterns, Processes and Interactions			CGF 3M0	
Travel and Tourism: A Regional Geographic Perspective			CGG 300	
American History			CHA 3U0	
World History to the 16th Century			CHW 3M0	
Canadian Politics & Citizenship			CPC 300	
Understanding Canadian Law			CLU 3M0	
Canadian and World Issues				CGW 4U0
Analyzing Current Economic Issues				CIA 4U0
The Environment and Resource Management				CGR 4M0
Geomatics: Geotechnologies in Action				CGO 4M0
World History: The West and the World				CHY 4U0
Adventures in World History				CHM 4E0
Canadian and International Law				CLN 4U0
COMPUTER STUDIES				
Introduction to Computer Studies		ICS 200		
Introduction to Computer Science			ICS 3U0	
Introduction to Computer Programming			ICS 3C0	
Computer Science				ICS4U0
Computer Programming				ICS 4C0
ENGLISH				
English – Academic	ENG 1D0	ENG 2D0		
English – Applied	ENG 1P0	ENG 2P0		
English – Locally Developed Compulsory	ENG 1L0			
English – Workplace			ENG 3E0	ENG 4E0

COURSES	Grade 9	Grade 10	Grade 11	Grade 12
English – College			ENG 3C0	ENG 4C0
English – University			ENG 3U0	ENG 4U0
Media Studies			EMS 3O0	
Canadian Literature			ETC 3M0	
The Writer’s Craft				EWC 4U0
Literacy Skills				OLC 4O0
Communication in the World of Business & Technology				EBT 4O0
Studies in Literature				ETS 4U0

ENHANCED PROGRAM

English	ENG 1DE	ENG 2DE	ENG 3UE	ENG 4UE
French	FSF 1DE+			
Canadian & World Studies	CGC 1DE	CHC 2DE	HSP 3ME	
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

FRENCH AS A SECOND LANGUAGE

Core French – Academic	FSF 1D0++	FSF 2D0++		
Core French – Applied	FSF 1P0+	FSF 2P0		
Core French – University			FSF 3U0++	FSF 4U0++

GUIDANCE & CAREER EDUCATION

Co-operative Education			GLN 400	
Career Studies		GLC 200		
Leadership and Peer Support			GPP 300	
Learning Strategies	GLS 100 GLE 100	GLE 200	GLE 300	GLS 400 GLE 400

HEALTH & PHYSICAL EDUCATION

Healthy Active Living Education	PPL 10F++ PPL 10M++	PPL 20F++ PPL 20M++	PPL 30F++ PPL 30M++	PPL 40F++ PPL 40M++
Outdoor Activities		PAD 200++	PAD 300++	
Personal and Fitness Activities		PAF 200++	PAF 300++	PAF400++
Females Only Fitness			PAF 30F++	
Exercise Science				PSE 4U0++
Recreation and Fitness Leadership				PLF 4C0++

INTERDISCIPLINARY STUDIES

Project Management Studies				IDC 4U0
Issues in Human Rights				IDC 4U7

INTERNATIONAL LANGUAGES

	LEVEL 1/2	LEVEL 3	LEVEL 4
Spanish	LWS BD0++		

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

COURSES	Grade 9	Grade 10	Grade 11	Grade 12
Calculus and Vectors				MCV 4U0
Mathematics of Data Management				MDM 4U0
Foundations for College Mathematics				MAP 4C0
Mathematics for College Technology				MCT 4C0
SCIENCE				
Science – Academic	SNC 1D0	SNC 2D0		
Science – Applied	SNC 1P0	SNC 2P0		
Science – Locally Developed Compulsory	SNC 1L0	SNC 2L0		
Biology – College			SBI 3C0	
Biology – University			SBI 3U0	SBI 4U0
Chemistry – College				SCH 4C0
Chemistry – University			SCH 3U0	SCH 4U0
Environmental Science			SVN 3E0	
Physics – College				SPH 4C0
Physics – University			SPH 3U0	SPH 4U0
Earth and Space Science				SES 4U0
SOCIAL SCIENCES & HUMANITIES				
Food and Nutrition	HFN 1O0++			
Individual and Family Living		HIF 2O0++		
Living and Working with Children			HPC 3O0	
Fashion and Creative Expression			HNC 3O0++	
Fashion Arts Industry				HNB 4O0++
Living Spaces and Shelter			HLS 3O0	
World Religions: Beliefs, Issues and Religious Traditions			HRT 3M0	
Introduction to Anthropology, Psychology & Sociology			HSP 3M0	
Challenge and Change in Society				HSB 4M0
Philosophy: Questions and Theories				HZT 4U0
Individuals and Families in a Diverse Society				HHS 4M0
TECHNOLOGICAL STUDIES				
Exploring Technologies	TIJ 1O0			
Communications Technology		TGJ 2O0	TGJ 3M0	TGJ 4M0
Computer Technology		TEJ 2O0		
Computer Engineering Technology			TEJ 3M0	TEJ 4M0
Technological Design		TDJ 2O0	TDJ 3M0	TDJ 4M0
Transportation Technology		TTJ 2O0	TTJ 3C0	TTJ 4C0

Legend:

+ : \$1 – \$10

++ : \$11 – \$50

+++ : more than \$50

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 a SHSM in Information and Communications Technology students:

1. complete a package of 9 specific courses (see chart below).
2. complete Industry Certification.
3. obtain job experience (ex. co-op work experience, job shadowing, job twinning).
4. document the industry essential skills using the Ontario Skills Passport.
5. gain "Reach Ahead Experience" (ex. through an apprenticeship program or post secondary institution)

	Apprenticeship		College		University		Workplace	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits	TGJ 3M	TGJ 4M	TGJ 3M	TGJ 4M	TGJ 3M	TGJ 4M	TGJ 3M	TGJ 4M
Major Credits	TDJ 3M	TDJ 4M	ICS 3C or TDJ 3M	ICS 4C or TDJ 4M	ICS 3U or TDJ 3M	ICS 4U or TDJ 4M	TDJ 3M	TDJ 4M
English Credits		ENG 4C		ENG 4C		ENG 4U		ENG 4E
Math Credits	MBF 3C		MBF 3C or MCF 3M	or	MCR 3U or MCF 3M	or MCV 4U	MEL 3E	
Art or Science or Business Credits	BTA 3O or ASM 3O or BTX4E		BMI 3C or BTX 4C or BBB 4M or SPH 4C or AWS 3M or AWS 4M or		IDC 4U or SPH 3U or SPH 4U or BBB 4M or AWS 3M or AWS 4M		BTA 3O or ASM 3O or BTX 4E	
Co-op Credits	GWL 3O or GLN 4O		GWL 3O or GLN 4O		GWL 3O or GLN 4O		GWL 3O or GLN 4O	
Other Credits	BMI 3C or BOG 4E or BDI 3C or ASM 3O		BTA 3O or BBB 4M or BMI 3C or BDI 3C		BTA 3O or BBB 4M BMI 3C or BDI 3C		BMI 3C or BOG 4E or BDI 3C or ASM 3O	