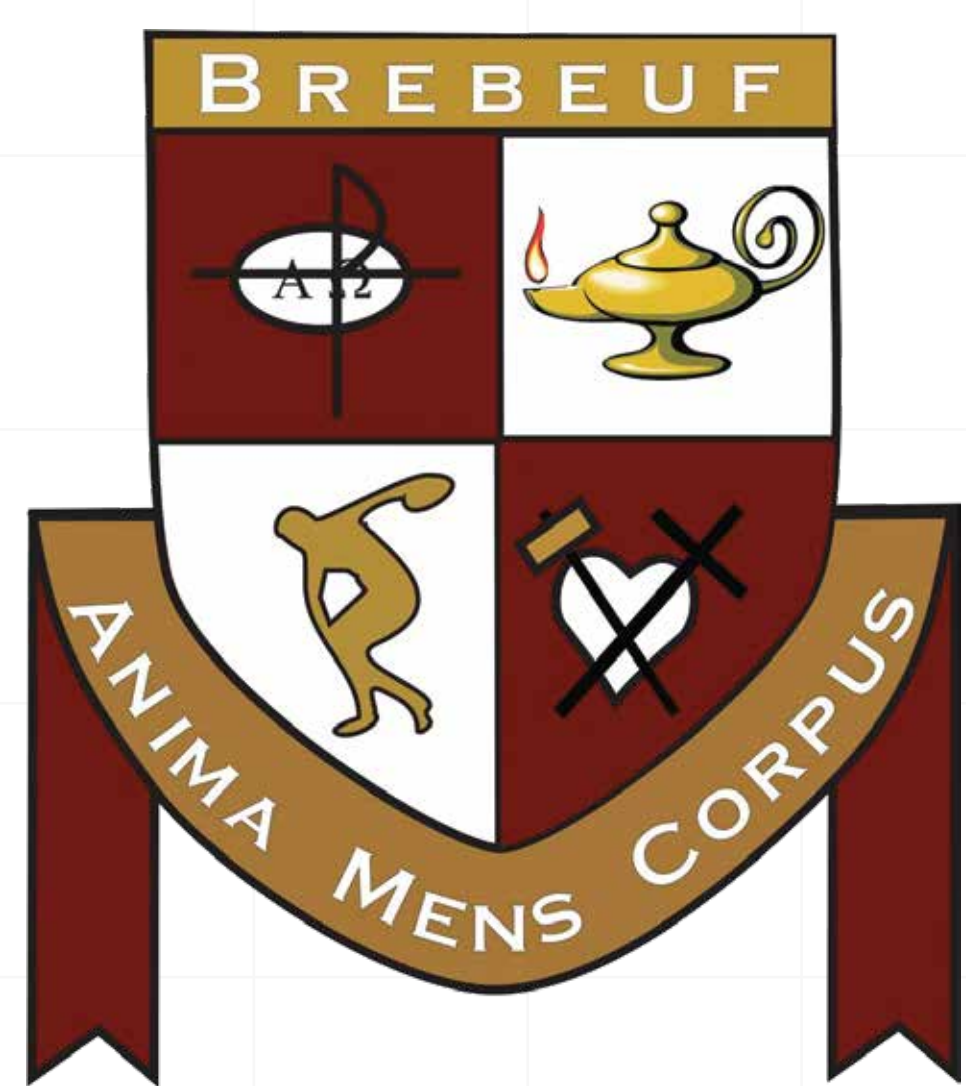# P-TECH™

St. Jean de Brébeuf's
Early College Graduation Program

Earn an Ontario Secondary School Diploma and an Ontario College Diploma in Software Engineering Technician in five years!

IBM

Hamilton-Wentworth Catholic District School Board

MOHAWK COLLEGE

Gain the advantage!

What is P-TECH?

Pathways in Technology (P-TECH) is an Early College Graduation Program offered exclusively at St. Jean de Brébeuf Catholic Secondary School (SJB) in Hamilton.

P-TECH is a partnership between high school, college and industry partners, enabling the student to earn both an Ontario Secondary School Diploma and a College Diploma in five years, and gain valuable mentorship and industry experience along the way!

At SJB's P-TECH program, our college partner is **Mohawk College**, and our industry partners include **IBM, Royal Bank of Canada, CISCO** systems, and other local industry partners!
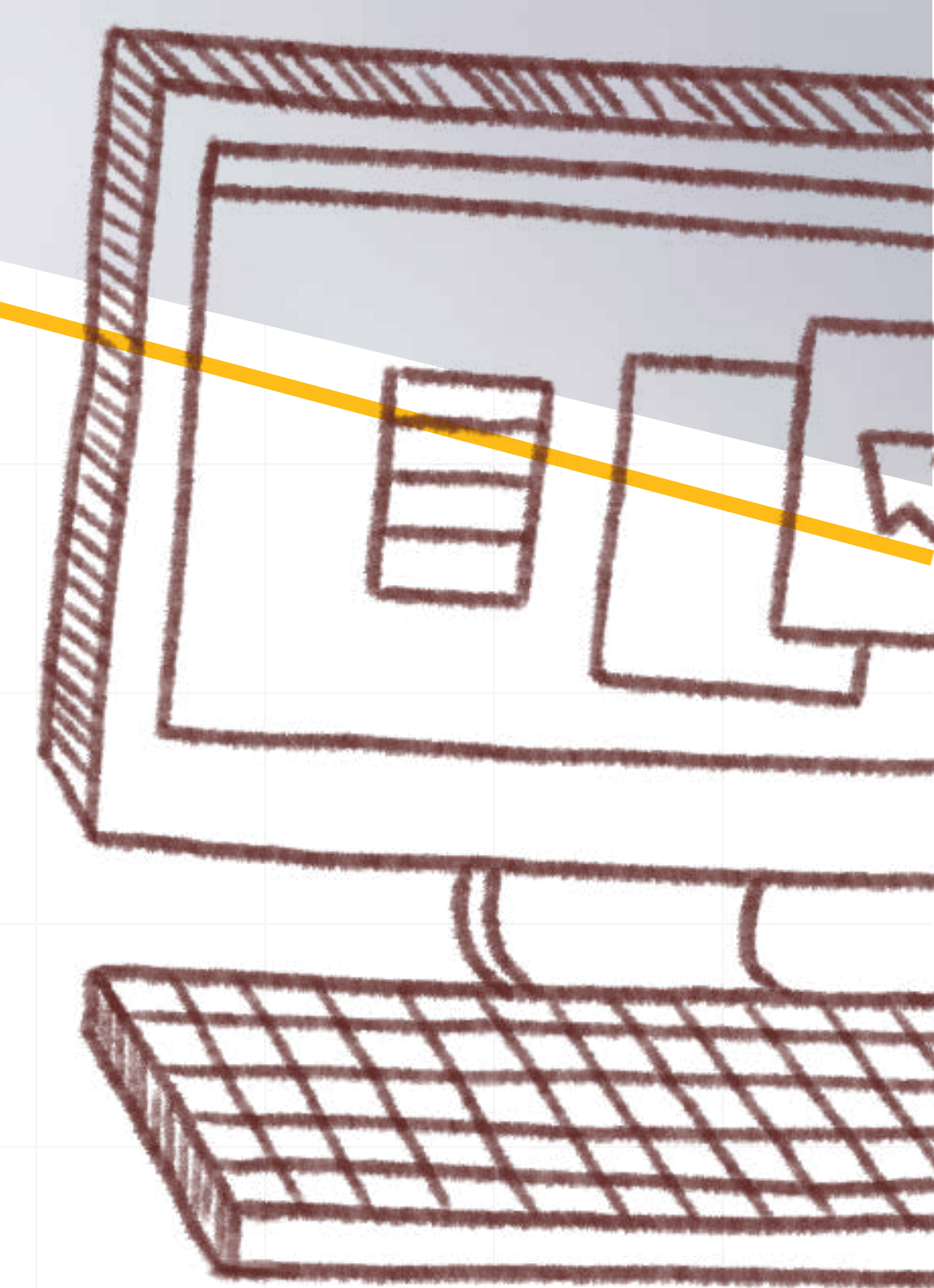
How Does P-TECH Work?

Over approximately five years*, students earn their Ontario Secondary School Diploma (OSSD) and a two-year Ontario College Diploma in Software Engineering Technician, and will be ready to begin a career (or continue further post-secondary studies) by the time they graduate.

While in the P-TECH program students will:

- take regular high school courses required to earn their OSSD,

- take paired credit and dual credit courses with a Mohawk College instructor and high school teacher required to earn a college diploma,

- participate in real work experiences with our industry partners, including exploring various careers through internship, coaching and mentoring

...all at no fee to the student!

* The length of enrollment is tailored to the learning needs and educational goals of each student
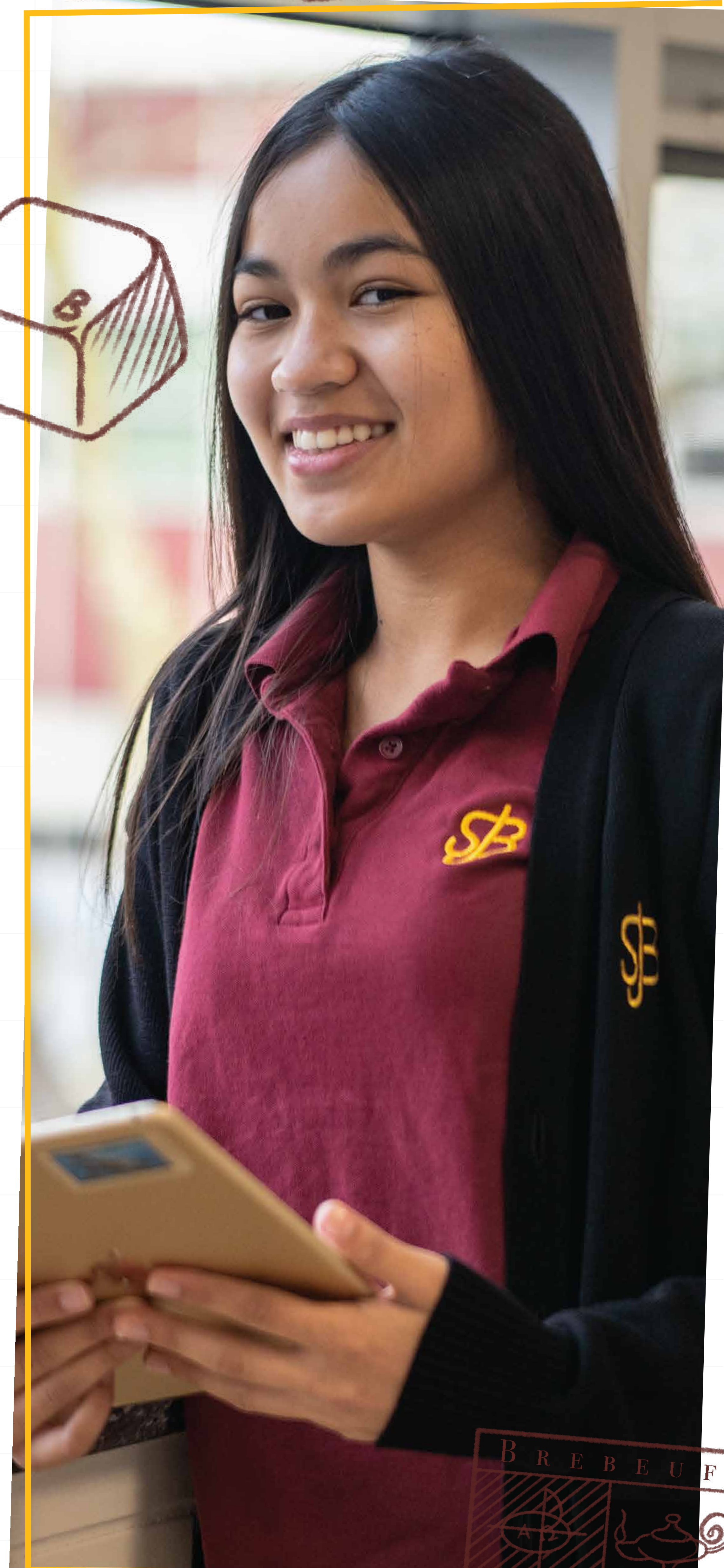
Who is Eligible for P-TECH?

SJB's P-TECH program is primarily intended for interested and motivated students coming into Grade 9 from SJB's Family of Schools, however, **other incoming grade 9 students will be eligible.**

SJB's Family of Schools:

- St. Margaret Mary
- Our Lady of Lourdes
- St. John Paul II
- St. Teresa of Calcutta
- Sacred Heart

- St. Anthony Daniel
- St. Kateri Tekakwitha
- Blessed Sacrament
- St. Marguerite d'Youville

SJB P-TECH students will reflect the dynamic and diverse neighbourhoods that make up the SJB population. Student enrolment in P-TECH requires completion of student information form, teacher/principal referral and student interview.

We expect SJB P-TECH students to be:

interested in **computers**, **science** and **math**

eager to learn the skills needed to succeed in technology industries

committed to a strong attendance record, as evidenced in elementary school

curious, dedicated hands-on learners ready to take on the challenges of school, college, work and life

excited to participate in potential extended day and/or summer programs

What IT Career Pathways Await P-TECH Students?

P-TECH students will be prepared to begin a career in the Computer Engineering pathway, in a range of exciting, competitive specialty areas in the IT industry. Through the full program, students will have the opportunity to develop skills in focus areas

- Internet of Things (IoT) Programming
- Full Stack Web Development
- Project Management
- Object-oriented Programming
- Windows App Development
- Cyber Security
- Network System Administration
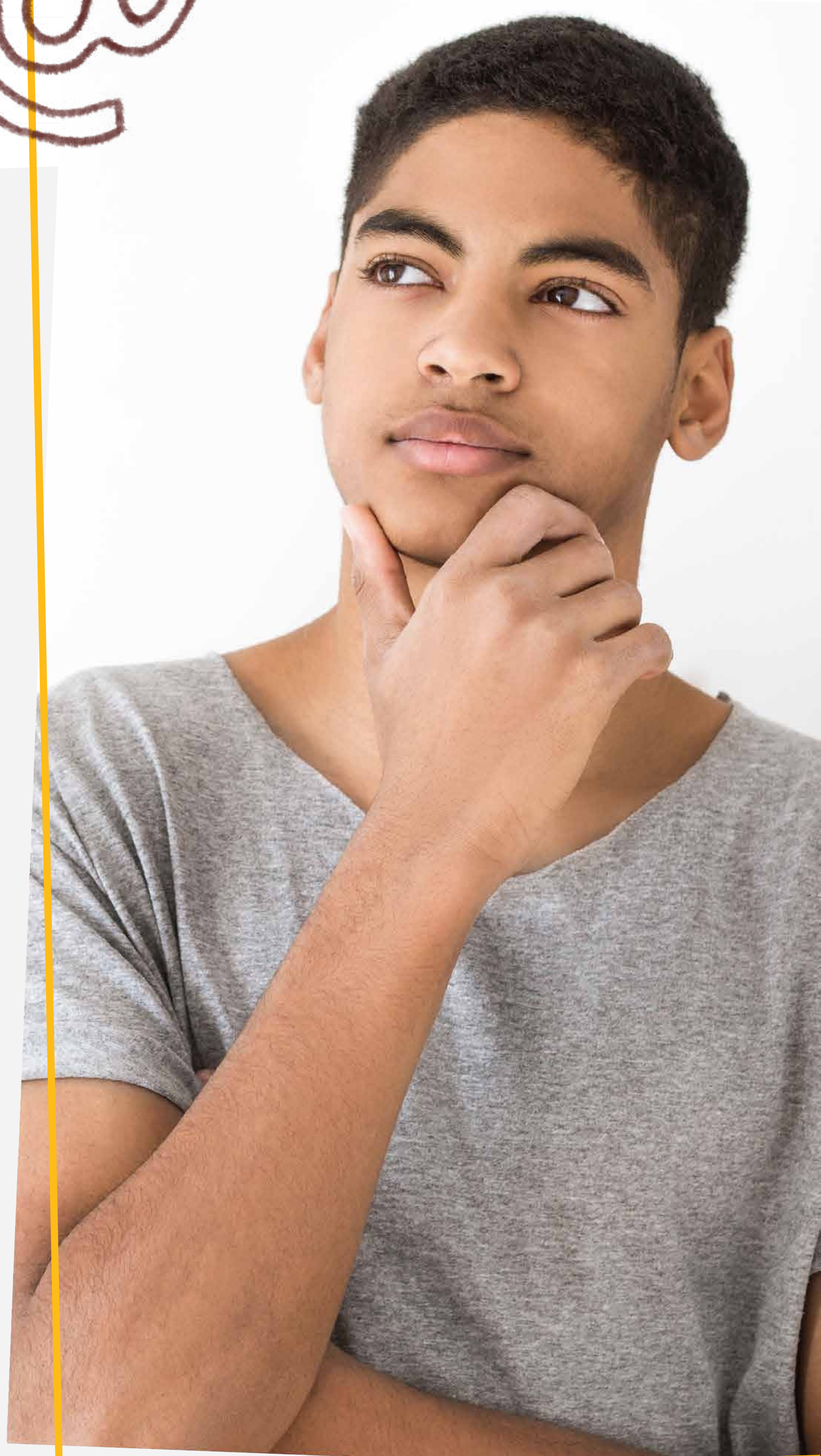- Communications for the Hi-Tech Workplace

Contact us!

To learn more about SJB's P-TECH program, do one of the following:

email **sjb@hwcdsb.ca**

call **(905) 388-7020** and leave a message. An SJB guidance counsellor will return your call.

The P-TECH Early College Graduation Program aims to support students who may face barriers to post-secondary education, with an opportunity to pursue an OSSD, while simultaneously earning a college diploma. The HWCDSB remains committed to assisting students to reach their fullest potential.

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