

P-TECH™



Cathedral High School's **Early College Graduation Program**

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



Hamilton-Wentworth
Catholic District School Board



Gain the
advantage!

What is P-TECH?

Pathways in Technology (P-TECH) is an Early College Graduation Program offered at Cathedral High School 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 Cathedral'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?

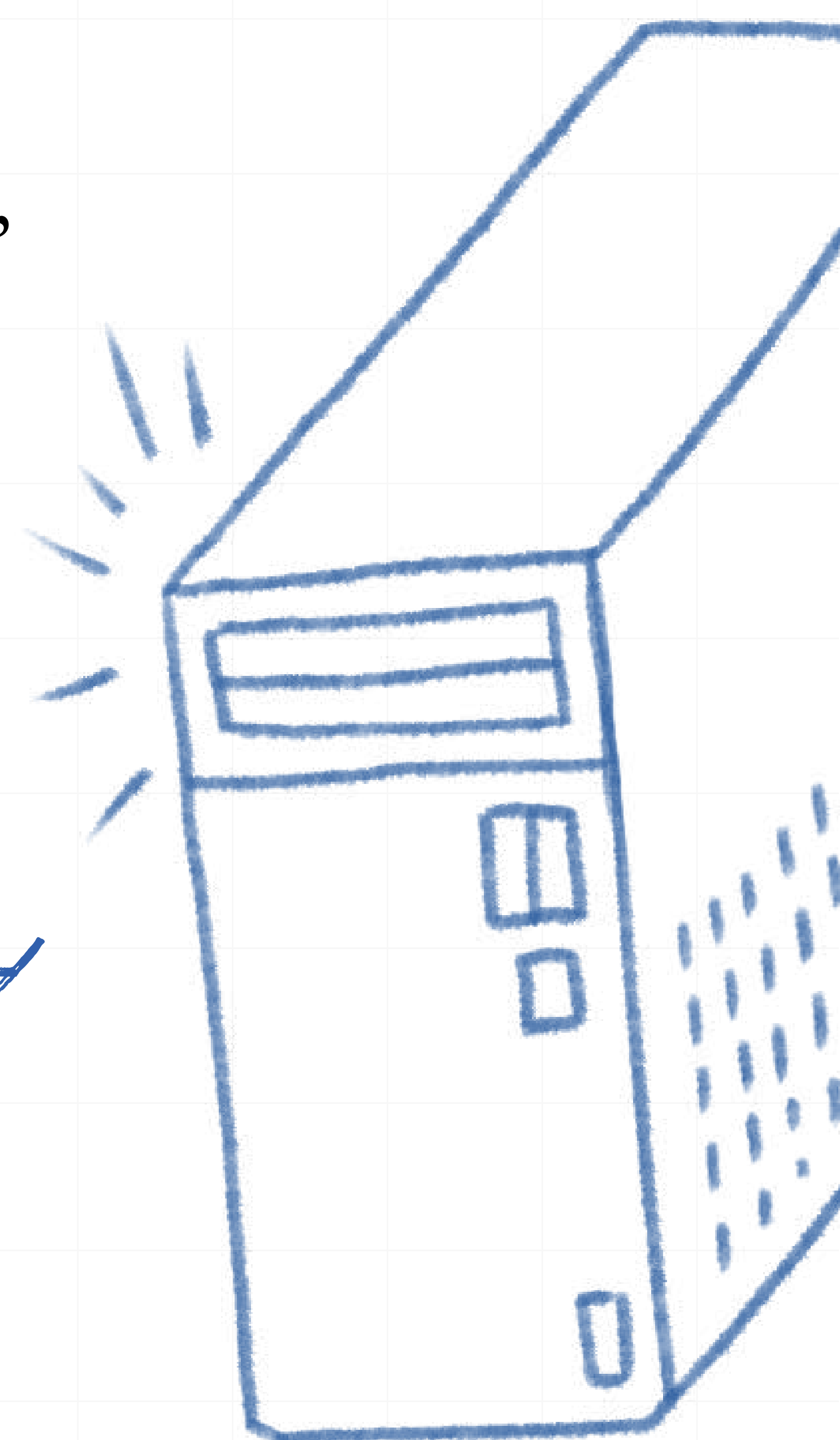
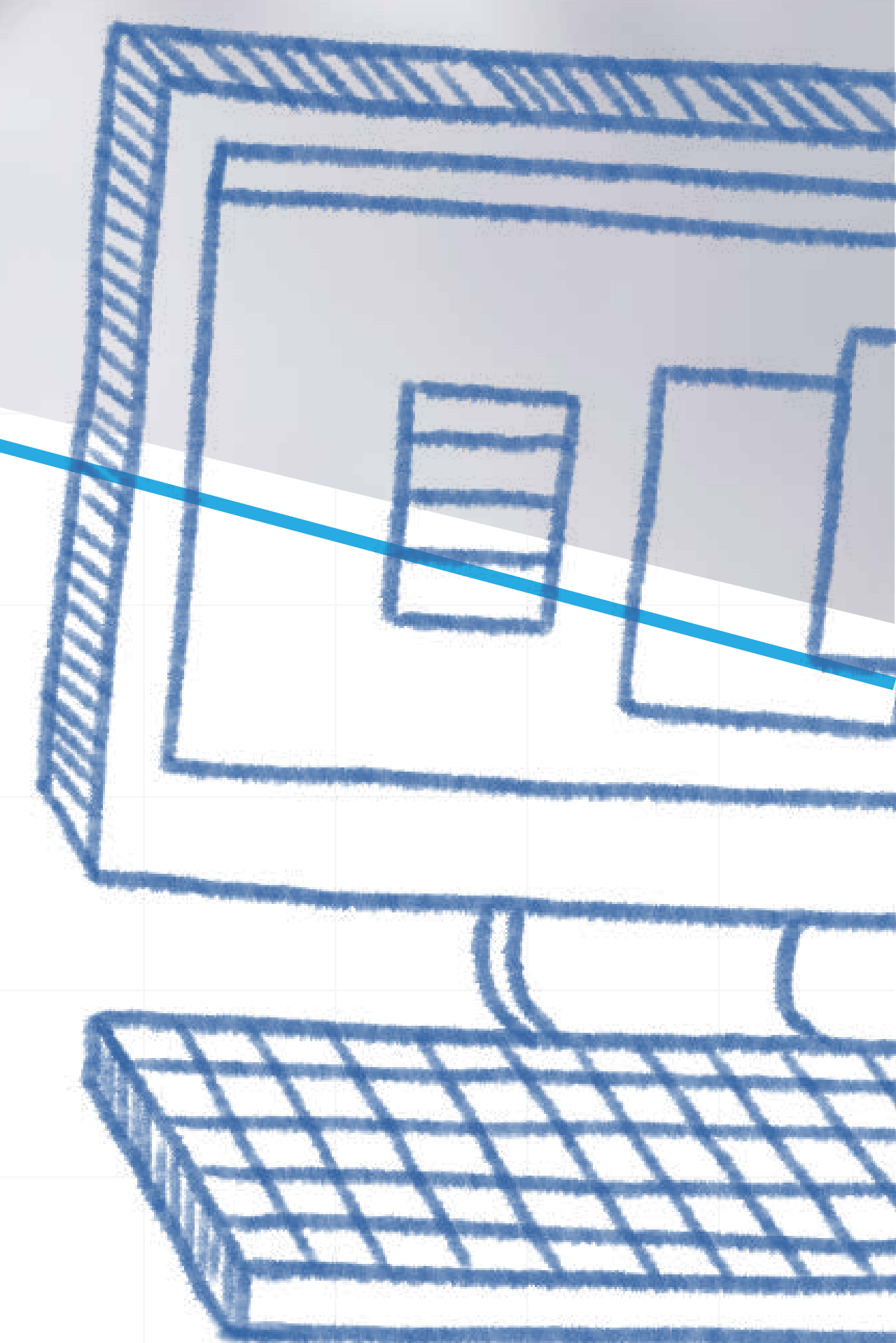
Over approximately five years*, students earn their Ontario Secondary School Diploma (OSSD) and a two-year Ontario College Diploma in Software Engineering Technician, and will be ready to begin a career (or continue further post-secondary studies) by the time they graduate.

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?

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

Cathedral's Family of Schools:

- Holy Name of Jesus
- St. Ann - Hamilton
- St. Lawrence
- St. Patrick
- St. Eugene
- St. Joseph
- Sts. Peter and Paul
- St. John the Baptist

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



We expect Cathedral P-TECH students to be:

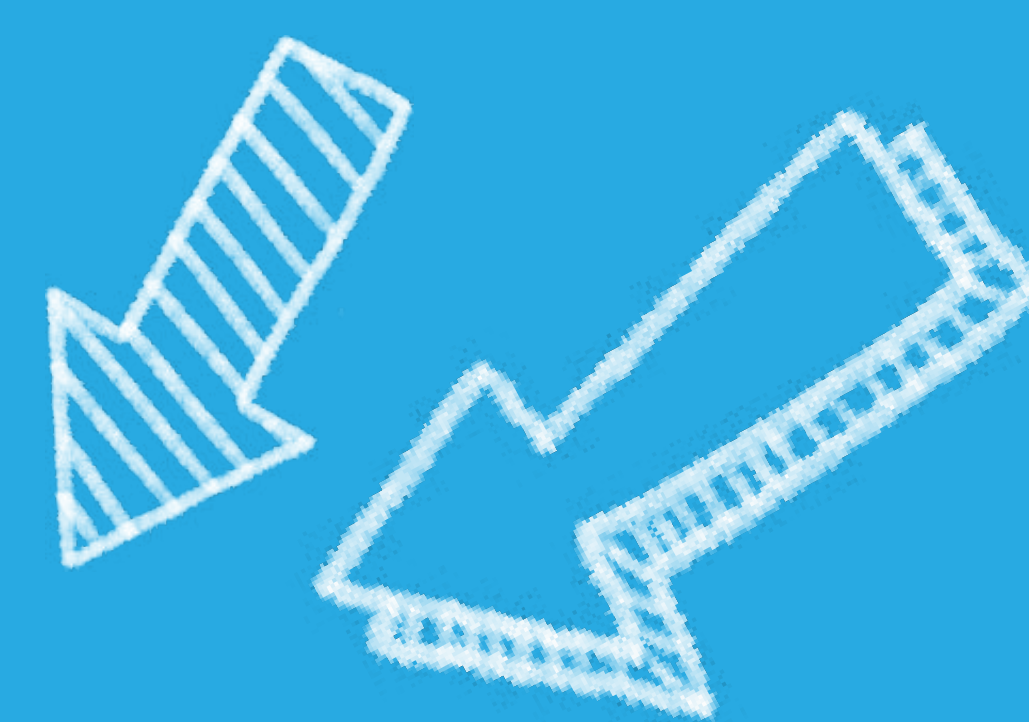
interested in **computers, science and math**

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 Cathedral's P-TECH program, do one of the following:



email chs@hwcdsb.ca



call (905) 522-3581 and leave a message.
A Cathedral 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.

