



SIEC
Saskatoon Industry
Education Council

**Professional Development
& Classroom Presentation Offerings**

For more information or to book a Session, visit:

www.saskatooniec.ca/presentations

The Saskatoon Industry Education Council (SIEC) is a bridge between Saskatchewan's career opportunities and youth. Through a partnership among business, K-12, and post-secondary schools, unique, hands-on career exploration events and programs are designed and delivered to students, helping them find a career that connects their passion and natural talents with current and future workforce needs. The SIEC is excited to provide professional development sessions for school staff and classroom presentations for students. All sessions can be in person or virtual.

STAFF PROFESSIONAL DEVELOPMENT SESSION OFFERINGS



Invite the SIEC team into your school to learn about the hands-on career exploration programming we offer for high school students as they explore their future career paths. Our team will help staff become aware of over 40 annual programs and events connected to curricular outcomes. We can customize this presentation for your school.

To learn more, visit www.saskatooniec.ca/programs



Financial literacy instruction PD sessions are available for Saskatchewan-based middle years and secondary teachers. Sessions range from a brief overview of our website to half or full-day workshops and collaboration opportunities. One-on-one support is also available for teachers new to teaching this subject in grades 7-12.

To learn more about SaskMoney and view our resources, visit www.saskmoney.ca



Skill Sets middle-years PAA kits aid in delivering skilled trades-related curricula and provide teachers with the resources to deliver hands-on learning opportunities and career exploration activities for students. Each project identifies curricular outcomes and is broken down into lessons with step-by-step instructions, links to online resources, student learning activities, and assessment techniques. Projects include:

- Bicycle Repair & Headlight Construction
- Eco-Home
- CO2 Racer
- Kitchen Basics

To learn more about Skill Sets and view our resources visit www.saskatooniec.ca/skill-sets

<SaskCode>

SaskCode equips teachers with the pedagogy, technological skills, and physical tools they need to embed computational thinking and coding into their classrooms. Our engaging, age-appropriate activities are linked to Saskatchewan curricula and use robotics that students love to learn with. SaskCode PD sessions can be in person or virtual. Our sessions are intended for teachers new to coding, but we also provide extensions for experienced teachers. To learn more about SaskCode and view our resources, visit www.saskcode.ca

- Robot Mouse (Grades K – 2)
- Ozobot (Grades 3 – 4)
- Edison (Grades 5 – 6)
- Microbits – Green technology (Grades 6 – 10)
- Tinkercad – Jewelry (Grades 5 – 9)
- Tinkercad – Codeblocks (Grades 6 – 9)
- Introduction to Arduino (Grades 7 – 12)
- Arduino – Robot Cars (Grades 7 – 12)



The Mind Over Matters initiative evolved as a response to the increased need for mental health education in schools. Our team is pleased to offer The Brain Story Professional Development for teaching staff from kindergarten to grade 12. Brain Story explains how lifelong health is determined by more than just our genes. Adverse Childhood experiences, also known as ACEs, at sensitive periods of development change the brain in ways that increase or decrease the risk for later physical and mental illness, including addiction.

The second part of this presentation consists of the Brain Architecture Game. This game is great for team building as you work in groups of 4-6 and get to see firsthand how we all begin life from a very different set point as determined by our genetic lottery.

To learn more about Mind Over Matters and to view our resources, visit www.saskatooniec.ca/mindovermatters



Enough Already SK project mandate is to create more healthy and respectful workplaces in SK. This short educator overview provides teachers with an overview of the Enough Already project and how our team can bring bystander intervention training to your classes, an overview of their rights as young workers, and tools and strategies on what to do if they witness harassment.

To learn more, visit www.enoughalreadysk.ca

CLASSROOM PRESENTATION SESSION OFFERINGS



Invite the SIEC team into your high school classroom for your students to learn about the hands-on career exploration programming we offer. Our team will help them become aware of over 40 annual programs and events to help them explore future career paths. We can customize this presentation for your classroom.

To learn more about the SIEC programming, visit www.saskatooniec.ca/programs



Webinars are offered throughout the year for middle years and high school classes. The SaskMoney calendar is consistently updated with upcoming opportunities (especially in Financial Literacy Month in November!). Teachers can contact admin@saskmoney.ca if there is a specific presentation they are hoping to arrange for students.

To learn more about SaskMoney and to view our resources, visit www.saskmoney.ca



The SIEC's employABILITY program helps students prepare for a successful job search and career launch. Class workshops are offered focused on resumé creation, job interview preparation, and the importance of professional skills. Since opportunities for in-person sessions are limited, it is recommended that interested classes be combined in a school.

To learn more about employABILITY and to view our resources, visit, www.saskatooniec.ca/employability



The SIEC's VRadventure program allows students to explore, learn, and discover various career options through the immersive power of virtual reality. This system not only gives students career information but also the ability to see, hear, and experience the job without ever leaving the classroom. Choose from various careers, including the construction, manufacturing, and healthcare sectors.

PLEASE NOTE: Only 3 students can participate simultaneously, and each station requires a 20 ft² unobstructed space.

For more information, please visit www.saskatooniec.ca/vr



Enough Already SK project mandate is to create healthy and respectful workplaces in SK. Our Bystander Leadership workshop is one hour and customizable to meet your student's needs.

Learning Objectives include:

- An understanding of what sexual harassment is
- Saskatchewan-specific statistics
- Awareness steps to take when witnessing or experiencing harassment in the workplace
- Bystander intervention tools
- Interactive discussions on how to approach a situation

To learn more, visit www.enoughalreadysk.ca
