

Skills Exploration Days: Learn-A-Skill Station Volunteers

SCA believes that connecting with youth in junior high serves to support students at a pivotal point in their education journey. To meet this opportunity, SCA is launching a junior high program that brings the unique and energetic spirit SCA is known for to students across Alberta through **Skills Exploration Days**. This career exploration experience is designed to complement and support Alberta Education's **Career and Technology Foundations (CTF)** curriculum.

WHAT IS SKILLS EXPLORATION DAYS?

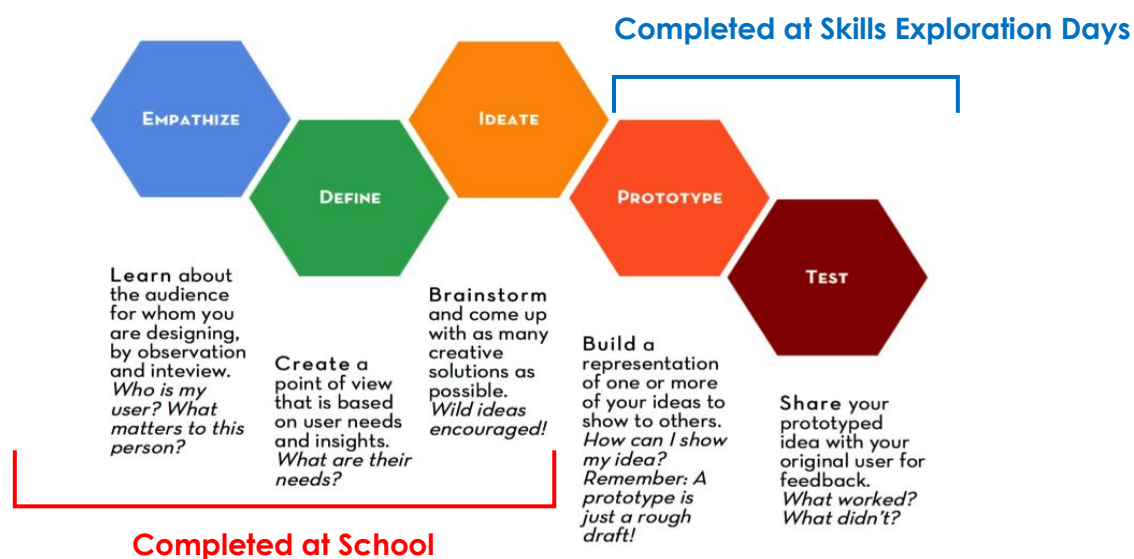
Skills Exploration Days is an opportunity for junior high students (grades 7-9) to participate in an authentic and meaningful skilled trade and technology career exploration experience. In the classroom, a design challenge will motivate students to address a relevant problem by designing and sketching a prototype idea. At Skills Exploration Days, students will be given 3 hours to work together in groups of four to build a prototype using career-related skills, tools and materials. Building on the Maker Day model, the goal of the day is to encourage the use of empathy through design thinking, inquiry, making, and experiential learning. Unlike other SCA programs, there are no winners or medals: just the freedom to explore, learn, and have fun.

The purpose of Skills Exploration Days is to:

Inspire junior high students to identify inherent skills and interests.

Connect skills and interests of students to trade and technology careers through interactive, hands-on experiences that promote creativity, empathy and exploration.

Promote trade and technology careers as a valuable and rewarding career choice.



WHEN IS SKILLS EXPLORATION DAYS?

EDMONTON - Edmonton EXPO Centre, Hall H

Set-up: January 21, 2019 at 9:00am-6:00PM

Event Days: January 22 & 23, 2019 - 8:30AM-3:30PM

Take Down: January 23, 2019 - 3:30-6:30PM

CALGARY - WinSport, Main Arena

Set-up: January 28, 2019 at 9:00am-6:00PM

Event Days: January 29 & 30, 2019 - 8:30AM-3:30PM

Take Down: January 30, 2019 - 3:30-6:30PM

***Please note, the set-up and take down hours are a window, you do not need to be present outside of the time it takes your area to set-up.**

SCHEDULE

Time	Event
8:30 AM	Arrival / Registration
9:00 AM	Welcome & Announcements
9:30-11:30 AM	Learn-A-Skill Career Exploration
	<p>The Learn-A-Skill stations will allow students to explore their interests and passions as they learn about various career possibilities and occupational areas. Groups of 24 students will rotate through hands-on stations every 20 minutes for the opportunity to work one-on-one with industry experts using real life tools, technology and materials. Careers such as Cabinet Making, Carpentry, Electrical Installation, Fashion Technology, Graphic Design, Painting & Decorating, Plumbing, Sheet Metal, and Welding will be featured stations. Not only will students will learn how to use tools, technology, and materials safely, but most importantly, students will learn a variety of skills and knowledge that will allow them to independently and successfully build the prototype.</p>
11:30-2:30 PM	Build Prototype & Working Lunch
	<p>Students will have 3 hours to adapt to changes, create a product and solve problems in response to the challenge. Using a prototype sketch, each group will build a prototype while applying the skills and knowledge they learned at the Learn-A-Skill stations.</p>
2:30 PM	Clean up & Reflection Board
2:40 PM	Gallery Tour
3:00 PM	Reflection & Evaluation
3:15 PM	Closing Remarks /Depart

The Reuse Centre will encourage students to demonstrate environmental stewardship associated with occupational areas. During the building process, students will visit the Reuse Centre where they will be challenged to recycle, reuse, and become aware of environmentally-friendly materials (fabric vs plastic).

Showcase your skills by using your head! Throughout the day, students can earn badges to decorate their personal hard hat. Badges can be earned for **following safety requirements, demonstrating environmental stewardship, completing a skill successfully and collaborating positively with others.**



THANK YOU FOR YOUR INTEREST AND SUPPORT TO MAKE OUR PROGRAMS POSSIBLE!!!