



**StrongerBC**

# Educators Guide

Interactive PDF Version



# Welcome to the Educators Guide



A comprehensive toolkit for inspiring students and educators to explore the world of trades and technologies. Packed with videos, e-books, activities, podcasts, and more, this resource hub is designed to empower educators in shaping tomorrow's skilled professionals.

Dive in, engage, and unlock a wealth of resources to spark curiosity and familiarity with trades and technology careers.

**Let's cultivate the next generation of skilled talent!**

*We acknowledge the financial support of the Province of British Columbia through the Ministry of Education and Child Care.*

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# Skills for Success



Skills for Success include skills that are foundational for building other skills and knowledge and important for effective social interaction. These skills overlap and interact with each other, and with other technical and life skills. They are inclusive and can be adapted to different contexts.

## Resources

Access workbooks, booklets, and brochures designed to support your journey in trades and beyond.

[Know more about the Skills for Success Program here.](#)



Skills for Success – Online Challenge E-Workbook



Skills for Success - Summary Booklet



Skills for Success - Classroom Activities Booklet



Skills for Success - Student Brochure

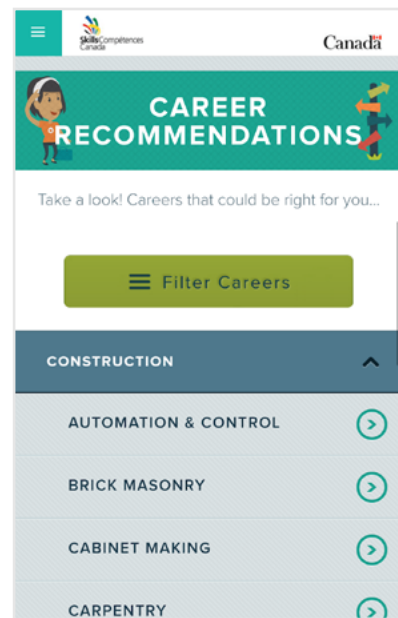
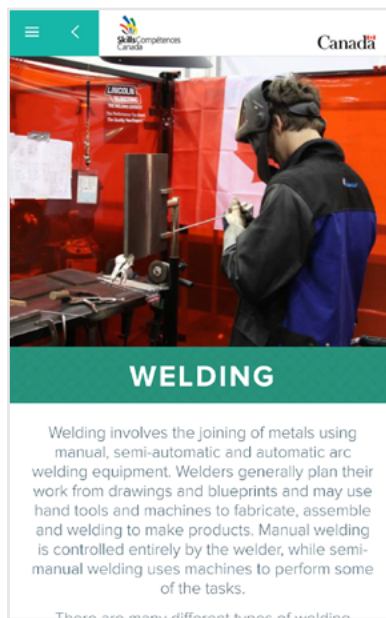


Skills Canada Kahoot Game, more Workbooks and Activities and Kits Ordering



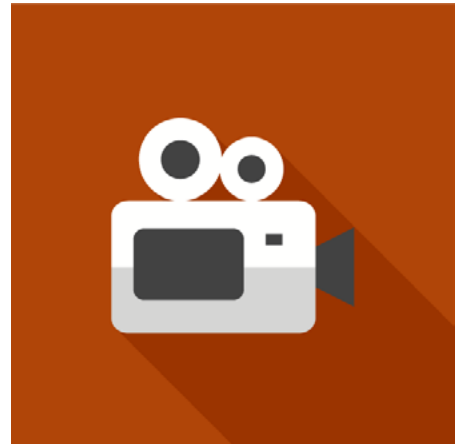
## Skills for Success Mobile Assessment App

**Assessment Tool for Teachers and Students Features:** The Skills for Success Mobile App is designed for iPhone®, iPad® and iPod Touch® and android devices and is currently available free for download in the App Store and Google Play.



# Videos

A treasure trove of engaging content from employers, alumni, trades and technology red seal journeypersons and industry professionals, showcasing their careers. From interviews to talks, inspire your students and ignite their passion for pursuing a career in trades and technology careers.



## General Videos

This PDF is fully interactive! Click the links below to see the listed resources.



[Skills Canada BC 2024 Provincial Highlight Video](#)



[Skills Canada BC 2023 Provincial Highlight Video](#)



[2019 Skills Canada BC Provincials Video Highlights](#)



[SCBC/SIP Junior Skills Promo Video](#)



[2019 Skills Canada Nationals, Halifax](#)



[Skills Canada Alumni](#)

# Videos



## WorldSkills



WorldSkills Videos' Page



Aircraft Maintenance Debut

## Tutorials



Junior Skills "How to Build a Gravity Vehicle" Tutorial



How to Video – Wind Turbine

## Resource Videos



A World Without the Skilled Trades, German Video "Dad Handwerk



Redraw the Balance Video – SD61 Victoria, BC



Consider a Career in the Skilled Trades – 2 minutes WorkBC's Career Trek Videos

# Videos



## Industry and Career Videos



CN: Electrical



True Calling Trailer – Careers in the Energy and Natural Gas Sector



Seaspan Video – Large Ship Welder



Seaspan Video – True Calling



Kiewit Supports the Skilled Trades Video

## Interviews



Skills Canada BC Alumni – Animation Video – Patty Chomseng

## Skills for Success

Skills for Success include skills that are foundational for building other skills and knowledge and important for effective social interaction. [Know more about the Skills for Success Program here.](#)



Skills for Success Videos



# Presentations and Webinars

Explore our Presentations and Webinars section for dynamic educational content. Access engaging presentations covering various topics, from industry trends to innovative teaching strategies. Empower yourself with valuable resources to inspire and educate your students about the exciting world of trades careers.



This PDF is fully interactive! Click the links below to see the listed resources.



[About Skills Canada BC – Competitions and Programs](#)



[Skills Canada BC Inspire Trades and Technology Presentation – Educator/  
Self Guided Version](#)

# Podcast and Interviews

Your source for insightful discussions and inspiring stories about trades and technology careers. From expert interviews to real-world experiences, listen to some amazing stories and pathways from alumni, industry professionals, and red seal journeypersons showing their careers and journeys.



This PDF is fully interactive! Click the links below to see the listed resources.



Meet Stephanie Appel, 2023 Car Painting Provincial Gold Medalist



Meet Naomi Johns, Skills Canada Alumni and Red Seal Baker



Meet Tyler Blair, Carpenter and Former Chef



Meet Laura Quilty, Sheet Metalist



Meet Scotti Ogden, Carpenter & Skills BC Alumni



Meet Rosa Donaire Champagne, 2022 Aesthetics Gold Medalist



Meet Kyle Gomes, Skills Canada BC Videography Alumni

# Activities and Worksheets

Resources for both online and in-class learning. From reading materials to hands-on projects, engage your students in immersive experiences that deepen their understanding and excitement of potential trades and technology careers.



This PDF is fully interactive! Click the links below to see the listed resources.



Inspire! Education Resources



Colouring Page



SCNC 2023 Team BC Medalist Crossword



SCNC 2023 Team BC Medalist Crossword Answer Key



Skills Canada BC Weekly Trades and Technology Online Challenges



Electronics Word Search Challenge

# Activities and Worksheets



Construction Sector Word Scramble



Construction Sector Word Search



Construction Sector Word Search Answer Key

## Skills for Success

Skills for Success include skills that are foundational for building other skills and knowledge and important for effective social interaction. [Know more about the Skills for Success Program here.](#)



Skills for Success Crossword



Skills for Success Crossword Answer Key



Skilled Trades and Tech Holiday Crossword



Skilled Trades and Tech Holiday Crossword Answer Key

# Career Stories

Skills Canada BC alumni and Skills BC partners' alumni showcase their career paths here.



## Alumni

This PDF is fully interactive! Click the links below to see the listed resources.



[Skills Canada Alumni](#)



[Skills Canada BC Alumni – Animation Video – Patty Chomseng](#)



[Alumni Features](#)



[Alumni Video Series](#)



## Partners

Below are some alumni being featured from VCAD, Visual College of Art and Design.



HAO HO (MICHAEL) – GAME DEVELOPMENT & DESIGN DIPLOMA



EVAN PARKER DENTY – VISUAL EFFECTS DIPLOMA



JANICE HUI – GRAPHIC DESIGN DIPLOMA

# Safety Resources

Explore our Safety Resources section, featuring invaluable materials from WorkSafeBC. Equip yourself with essential knowledge and tools to prioritize safety in trades education.



This PDF is fully interactive! Click the links below to see the listed resources.



[WorksafeBC and Skills Canada BC Q&A session on young worker safety](#)



[WorksafeBC Resources](#)

# Women in Trades

Inspiring stories and resources dedicated to fostering inclusivity and equity in the trades. Explore firsthand accounts from women thriving in traditionally male-dominated fields and access valuable resources to support diversity and empowerment in your classroom.



This PDF is fully interactive! Click the links below to see the listed resources.



Marcie Ladubec Motorcycle and Power Equipment Instructor



Industry Experts for a Complex World



Women in Trades (ITABC)



Trades Discovery for Women (BCIT)



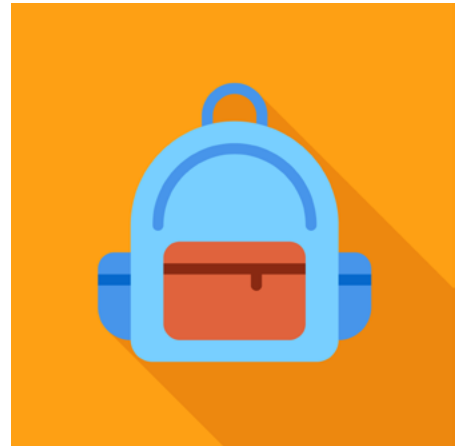
UFV student loves breaking down barriers for women in trades



# School Projects

During the pandemic, Skills Canada BC hosted a series of online challenges that students did at home and school.

Teachers have continued to utilize these challenges as “school projects” through the school year.



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Skills Canada BC is hosting a series of online challenges that students that do from home or at school. Use social media to explore the world of skilled trades and technology through a series of school projects!

## To join in on the fun and enter for a challenge

- Follow us on our [Twitter](#), [Facebook](#), [Instagram](#) and [Youtube](#) accounts.
- Read the rules and guidelines below for the challenge you would like to participate in.
- Remember to use hashtag [#SkillsBC](#) and [#SchoolProjects](#), [#SkillsAtHome](#), or [#SkillsAtHome](#).

# School Projects



## Schedule for the School Projects

Project	Rules and Guidelines	Prize	Challenge Sponsors	Launch Date	Deadline to Enter	Winners
<b>#25 Gingerbread Challenge</b>	<a href="#">Scope</a>	1st place \$75	Skills Canada BC	20 December 2021	17 January 2022	<a href="#">Click to View</a>
<b>#24 Tik Tok Challenge</b>	<a href="#">Scope</a>	1st place \$75, 2nd place \$50, 3rd place \$25.	Skills Canada BC	29 November 2021	27 December 2021	TBD
<b>#23 Virtual Public Speaking Challenge</b>	<a href="#">Scope</a>	\$50 e-gift card per category	April Atkins   Distinguished Toastmaster, Toastmasters International	12 October 2021	3 December 2021 6:00 pm	<a href="#">Click to View</a>
<b>#22 Video Production Challenge #2</b>	<a href="#">Scope</a>	\$75 e-gift card per category	Sonia Khurana   Skills Canada 2019 National Gold Medalists in TV/Video Production	14 September 2021	15 October 2021 6:00 pm	TBD
<b>#21 Video Production Challenge</b>	<a href="#">Scope</a>	\$50 e-gift card per category	Sonia Khurana   Skills Canada 2019 National Gold Medalists in TV/Video Production	4 August 2021	31 August 2021 6:00 pm	<a href="#">Click to View</a>

# School Projects



Project	Rules and Guidelines	Prize	Challenge Sponsors	Launch Date	Deadline to Enter	Winners
<b>#20 To Design a Skills Canada BC Flag Challenge</b>	<a href="#">Scope</a>	\$75 e-gift card per category	Joseph Thoong   Skills Canada BC Alumni – Nationals Silver Medalist, Gold Medalist in 2018   World Skills Competitor in 2019	04 June 2021	15 August 2021 6:00 pm	<a href="#">Click to View Entries</a>
<b>#19 Paper Airplane Challenge</b>	<a href="#">Scope</a>	\$50 e-gift card per category	Technology Festival – tech- fest	21 April 2021	28 May 2021 6:00 pm	<a href="#">Click to View Entries</a>
<b>#18 Fruit &amp; Veggie Art Challenge</b>	<a href="#">Scope</a>	\$50 e-gift card per category	Shoshawna Blair   Pastry Chef	16 March 2021	9 April 2021 6:00 pm	<a href="#">Click to View Entries</a>
<b>#17 Woodworking Challenge</b>	<a href="#">Scope</a>	\$100 e-gift card per category	Tyler Blair   Carpenter & Owner of 32 Millwork	22 February 202	2 April 2021 6:00 pm	<a href="#">Click to View Entries</a>
<b>#16 Popsicle Stick Box Challenge</b>	<a href="#">Scope</a>	\$50 e-gift card per category	Tyler Blair   Carpenter & Owner of 32 Millwork	15 January 2021	19 February 2021 6:00 pm	<a href="#">Click to View Entries</a>
<b>#15 Gingerbread Challenge</b>	<a href="#">Scope</a>	\$100 e-gift card per category	Shoshawna Blair   Pastry Chef Pastry Chef and Owner of Shoshawna's Cakes & Pastries   2017 SCBC Provincials Winner – Baking	3 December 2020	2 January 2021 6:00 pm	<a href="#">Click to View Entries</a>

# School Projects



Project	Rules and Guidelines	Prize	Challenge Sponsors	Launch Date	Deadline to Enter	Winners
<b>#14 Animation Challenge</b>	<a href="#">Scope</a>	\$100 e-gift card per category	Patty Chomseng   SCNC 2013 Gold Medalist in 3D Animation   Lead Lighter & Composer at ICON Creative Studio Disney's Pixar's Monsters At Work	23 November 2020	6 January 2021 6:00 pm	<a href="#">Click to View Entries</a>
<b>#13 Architecture Paper Tower Challenge</b>	<a href="#">Scope</a>	\$100 e-gift card per category	Shoshawna Blair   Program Assistant	2 November 2020	16 November 2020 6:00 pm	<a href="#">Click to View Entries</a>
<b>#12 Kite Challenge</b>	<a href="#">Scope</a>	\$100 e-gift card per category	Jamie Maxwell   Manager of Competitions at Skills Canada BC	24 September 2020	19 October 2020 6:00 pm	<a href="#">Click to View Entries</a>
<b>#11 Video Production Challenge</b>	<a href="#">Scope</a>	\$100 e-gift card per category	Ashneet Lalli and Sonia Khurana   Skills Canada 2019 National Gold Medalists in TV/Video Production	1 August 2020	31 August 2020 6:00 pm	<a href="#">Click to View Entries</a>
<b>#10 Summer Photography Challenge</b>	<a href="#">Scope</a>	\$75 e-gift card per category	Marshall Lu   Former Skills Canada Competitor and Co-founder at Circles Video	15 July 2020	31 July 2020 6:00 pm	<a href="#">Click to View Entries</a>

# School Projects



Project	Rules and Guidelines	Prize	Challenge Sponsors	Launch Date	Deadline to Enter	Winners
<b>#9 Fruit/Vegetable Art</b>	<a href="#">Scope</a>	\$50 e-gift card	Gina Main   Former Secondary Teacher   SD 39 – Home Economics and Chris Kelly   Former Elementary Teacher   SD 45 – Home Economics	05 June 2020	19 June 2020 5:00 pm	<a href="#">Click to View Entries</a>
<b>#8 Fashion Technology</b>	<a href="#">Scope</a>	\$50 e-gift card	Nina Ho   NTC Fashion Technology   WorldSkills Team Canada 2009, 2013, 2015   Fashion Technology Trainer	29 May 2020	19 June 2020 5:00 pm	<a href="#">Click to View Entries</a>
<b>#7 Wacky Hairstyling</b>	<a href="#">Scope</a>	\$50 e-gift card	Nadia Moore   Red Seal Hairstylist and Gary Franceschini   Red Seal Hairstylist	22 May 2020	5 June 2020 5:00 pm	<a href="#">Click to View Entry</a>
<b>#6 Top Chef Challenge</b>	<a href="#">Scope</a>	\$25 e-gift card	Leah Patitucci   WorldSkills 2019   Culinary Arts	15 May 2020	29 May 2020 12:00 pm	<a href="#">Click to View Entries</a>
<b>#5 Bird Feeder Challenge</b>	<a href="#">Scope</a>	\$25 e-gift card	Shoshawna Blair   Skills Canada BC National Alumni Representative   Pastry Chef	15 May 2020	22 May 2020 5:00 pm	<a href="#">Click to View Entries</a>

# School Projects



Project	Rules and Guidelines	Prize	Challenge Sponsors	Launch Date	Deadline to Enter	Winners
<b>#4 Manicure Challenge</b>	<a href="#">Scope</a>	\$25 e-gift card	Louise Dannhauer   Aesthetics Chair NTC and Lucy Griffith   (Past) Aesthetics NTC Chair	08 May 2020	15 May 2020 5:00 pm	<a href="#">Click to View Entry</a>
<b>#3 Baking Challenge</b>	<a href="#">Scope</a>	\$50 e-gift card	Clarissa Roque   WorldSkills Team Canada 2019   Patisserie and Confectionery	01 May 2020	8 May 2020 5:00 pm	<a href="#">Click to View Entry</a>
<b>#2 COVID-19 Graphic Design Challenge</b>	<a href="#">Scope</a>	\$50 e-gift card	Joseph Thoong   Skills BC 2019   Graphic Design   WorldSkills Competitor	01 May 2020	8 May 2020 5:00 pm	<a href="#">Click to View Entry</a>
<b>#1 Trades and Tech TikTok Challenge</b>	<a href="#">Scope</a>	\$50 e-gift card	Skills Canada BC	24 April 2020	8 May 2020	<a href="#">Click to View Entry</a>