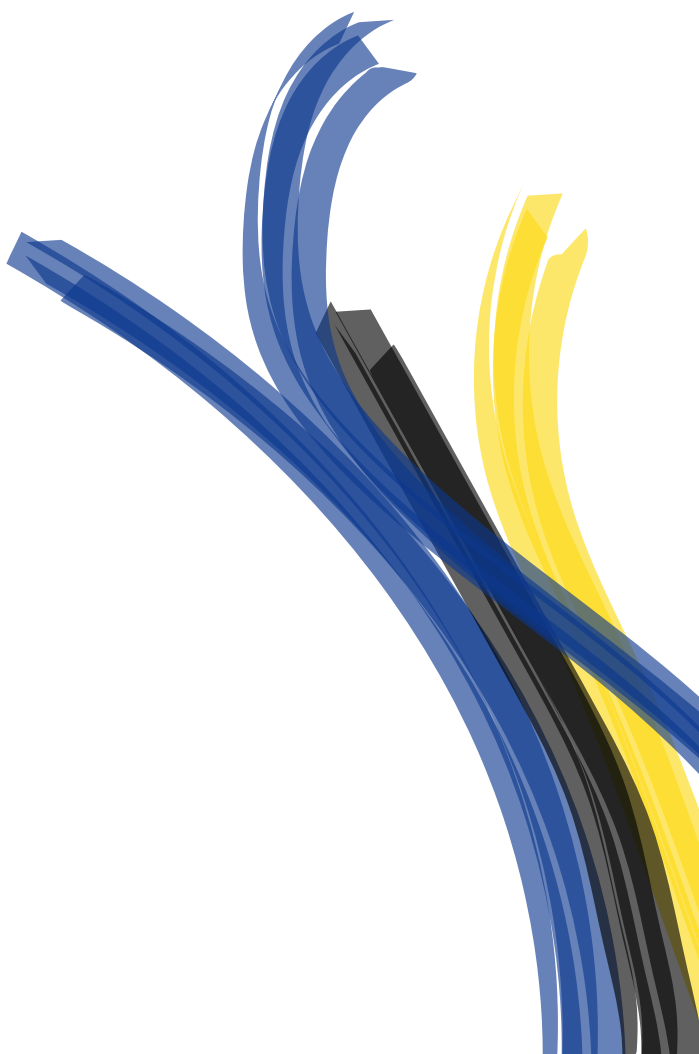


Inspire! Program

Skills for success E-workbook



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Who is Skills Canada British Columbia?

Skills Canada BC helps prepare British Columbia's youth for the highly skilled economy of tomorrow through competitions, in-school programs, online challenges, and conferences.

With 27 years of experience, Skills Canada BC is a province-wide organization with grassroots connections across the province.

#Didyouknow that in the next 10 years, it's estimated that a million jobs are expected to open up in BC and Trades & Technology careers are high on the list!

What is the Inspire! program?

Skills Canada BC delivers the Inspire! program to over 15,000 students (Grade 6 to 10) students every year across the province.

Inspire! is a one hour, in-school program that uses compelling video content and hands-on activities to encourage students to explore careers in the trades/technology fields and pathways to apprenticeships that they may never otherwise consider.

During the COVID-19 crisis, the Inspire! program was converted into an Open-Source learning tool that students and teachers could access remotely.

Today, the Inspire! Program is available in two formats:

Open-Source Learning Tool

In-Class Session

Skills Canada BC is pleased to present this Skills for Success E-Workbook to you.

Following in this e-booklet, you will find the 9 Skills for Success, Trades and Technology Careers that use Skills for Success and some suggested learning activities for students.

Skills for Success and Careers



Skills for Success include skills that are foundational for building other skills and knowledge and important for effective social interaction. These are just some of the careers in Trades and Technology that use Skills for Success:

Construction

- Bricklaying (Masonry)
- Carpentry
- Electrical Installations
- Landscape Gardening
- Plumbing

Manufacturing

- CNC Machining
- Industrial Mechanic/
Millwright
- Mechatronics
- Mobile Crane
- Precision Machining

Transportation

- Aerospace Technology
- Automotive Collision
Repair
- Automotive Technology

Information Technology

- 2D/3D Animation
- 3D Game Art
- Electronics

Graphic Design

IT Network Systems

Architectural/ Mechanical CAD

- Electronics
- Graphic Design
- IT Network Systems
- Administration

Services

- Aesthetics
- Baking
- Cooking

Employment

- Job Search
- Public Speaking
- Workplace Safety

Junior Skills

- Gearbots (Lego
Robotics)
- Gravity Vehicle
- Sumo Robot

Adaptability



Your ability to achieve or adjust goals and behaviours when expected or unexpected change occurs, by planning, staying focused, persisting, and overcoming setbacks.

For example, we use this skill to change work plans to meet new deadlines, learn how to work with new tools and improve our skills through feedback.

Why this skill is important:

Major changes in society are affecting how you work, live, and learn and require you to constantly adapt to change.

Strong adaptability skills will help you deal effectively with change and to learn new skills and behaviours when needed, stay focused on your responsibilities and goals, and not give up when situations are difficult.

They will help you stay positive and manage the stress that can come from change in the workplace, community, and your life at home.

Write down five careers you could do with this skill.

Collaboration



Your ability to contribute and support others to achieve a common goal.

For example, at work we use this skill to provide meaningful support to team members while completing a project.

Why this skill is important:

Today people are more connected within communities, across the country, and around the world. Modern workplaces are more diverse, and many jobs require you to work with others from different backgrounds and cultures to complete tasks and solve problems.

It is important to be able to work respectfully with people who have different professions, experiences, cultures, and backgrounds. Collaboration skills help you perform better in a team by understanding how to support and value others, manage difficult interactions and contribute to the team's work.

Strong collaboration skills help you build and maintain positive relationships with others at work, in school, and in other parts of your life.

Write down five careers you could do with this skill.

Communication



Your ability to receive, understand, consider, and share information and ideas through speaking, listening, and interacting with others which includes broader concepts such as non-verbal communication.

For example, we use this skill to listen to instructions, serve customers and discuss ideas.

Why this skill is important:

Strong communication skills help you share information in a way that others can clearly understand. You also need strong communication skills to listen to, pay attention to, and understand others.

In all jobs, communication skills are important for developing good working relationships with co-workers and clients, including those from different backgrounds and cultures.

You also need these skills to work effectively in a team, understand a variety of viewpoints, and to gather and share information while problem solving – whether at work or in your daily life.

Write down five careers you could do with this skill.

Creativity & Innovation



Your ability to imagine, develop, express, encourage, and apply ideas in ways that are novel, unexpected, or challenge existing methods and norms.

For example, we use this skill to discover better ways of doing things, develop new products, and deliver services in a new way.

Why this skill is important:

Creativity and innovation skills help you come up with new, unique, or “outside the box” ideas or to approach something differently than in the past, both at work and outside work.

A curious mindset that finds inspiration from a broad range of experiences and perspectives helps develop creativity and innovation skills. Employers are increasingly seeking people who can apply creativity and innovation skills to their work in our increasingly diverse settings, and to come up with new solutions or approaches to tackling challenges.

With strong creativity and innovation skills, you can also support and Inspire! others to develop their own creativity and innovation.

Write down five careers you could do with this skill.

Digital



Your ability to use digital technology and tools to find, manage, apply, create and share information and content.

For example, we use this skill to create spreadsheets, safely use social media, and securely make online purchases.

Why this skill is important:

Digital technology has changed the way you find and share information, solve problems, and communicate with others.

Most jobs now use digital skills, and you need them when you apply other skills such as reading, writing and numeracy.

Digital skills help you keep up with changing demands in the modern workplace and in your daily life.

Write down five careers you could do with this skill.

Numeracy



Your ability to find, understand, use, and report mathematical information presented through words, numbers, symbols, and graphics.

For example, we use this skill to perform calculations, manage budgets, analyze and model data and make estimations.

Why this skill is important:

The modern economy requires numeracy skills that go beyond basic arithmetic. Understanding numbers remains critical to functioning in today's society.

Many jobs require the ability to work with numbers and math. Numeracy skills are also needed in a wide variety of daily contexts, including managing your finances and making sense of statistics in the news.

Write down five careers you could do with this skill.

Problem Solving



Your ability to identify, analyze, propose solutions, and make decisions. Problem solving helps you to address issues, monitor success, and learn from the experience.

For example, we use this skill to make hiring decisions, select courses of action and troubleshoot technical failures.

Why this skill is important:

Every day you use information to make decisions, solve problems, and take actions. This can include thinking about different ways to complete a task and choosing the best solution, or deciding what to do first when several activities are competing for your attention.

The ability to think, make decisions, and solve problems effectively improves the way you carry out activities, and meet goals and deadlines at work or in other daily life situations.

Strong problem-solving skills will help you gather the right information, identify and solve problems, and make better decisions.

As you learn from these experiences, you will strengthen your problem-solving skills and more quickly and effectively adapt to change.

Write down five careers you could do with this skill.

Reading



Your ability to find, understand, and use information presented through words, symbols, and images.

For example, we use this skill to locate information on forms and drawings, and to read items such as emails, reports, news articles, blog posts and instructions.

Why this skill is important:

Reading helps you to understand and interpret the meaning within the text. Strong reading skills allow you to do your job and to work safely, and efficiently.

You use reading skills to learn other skills, for example, by reading online learning resources. Reading is important in day-to-day activities, such as understanding changes in travel advisories and interpreting the important messages in articles.

Write down five careers you could do with this skill.

Writing



Your ability to share information using written words, symbols, and images.

For example, we use this skill to fill out forms and applications, and write emails, reports and social media posts.

Why this skill is important:

We write to communicate ideas and information to other people. In today's world, we require writing skills that are suitable for different situations including digital platforms.

Knowing what to write, how much to write, and in which style to write is important. Writing skills ensure your writing is suitable for your purpose, the intended reader, and the context.

Write down five careers you could do with this skill.

What is +1?

The +1 represents the Technical Skills necessary for skilled trade and technology careers.

Technical Skills relate to expertise someone possesses that assist in the completion of a job or task. In general, these are abilities acquired through practice and learning.

Most skilled trades require the hands-on ability to apply math, science and/or trade-specific expertise to a particular problem or challenge.

Tradespeople not only need to be able to diagnose and understand the scope of a problem, but also apply practical, mechanical, or technical skills to its solution, using the tools of trade to carry out tangible work.

Contact information:

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Follow us on our social channels

Resources page

Here you will find links to one-minute videos on each of the skills, and additional activity suggestions.

Click the tabs below to see the video.

For each of the skills provide an example when you used a particular skill in your work, school or everyday life?