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## Careers: Engaging with Community Presenters in SD71

Presenters are a great way for students and teachers to engage with and expand their knowledge and skills. The Comox Valley School District is pleased to be able to support schools in bringing in volunteers for student growth. There are, however, a few items that need to be covered before presenters can engage in classroom activities with students.

This document aims to provide an outline on volunteer protocols and code of conduct, as well as provide teaches with lesson supports. The following key items are enclosed:

- Teacher checklist
- Presenter portal to database
- Presenter Protocols
- Volunteer Code of Conduct
- Presenter Discussion Supports
- Pre and post lesson ideas


## Definitions as they pertain to this document:

- Presenter: A person who presents on a topic or presents an award.
- Volunteer: A person who voluntarily offers themselves for a service or undertaking. Ex. Helping teach a lesson or covering a topic in school.

Please refer to Administrative Procedure 490 if you aim to have volunteers in a district school where they are performing leadership/educational tasks and supporting in the learning environment.

For presenters, we will follow a few of the administrative procedures outlined within this document.

## District Message: Volunteers in District Schools

Volunteers can be of valuable assistance to school staff in support of school activities. Involvement of volunteers is, therefore, encouraged in activities for which the volunteer is qualified, and which do not interfere with or replace employees performing their regular duties.

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Presenter Portal to Database (same links as above)
*How to video for SD71 Parent Presenters database, HERE

* Database for Presenters- SD71 Parent Presenters


## Teacher Checklist: Having a community Presenter in your classroom

1. Use the volunteer portal to locate volunteers that align with your curriculum and lesson goals here - SD71 Parent Presenters
2. Email your volunteer to see if they are available to come into your classroom.
3. Call your presenter and review,
i. Your lesson goals.
ii. The structure and topics that you are aiming to have discussed.
iii. The appropriate language that is required in your class.
iv. The protocols that you would like them to follow in your classroom.
*Located below "Presenter Protocols".
4. Let your administrator know that you will have a presenter in.
5. Presenters are not to be paid or receive any compensation (thank you cards, and gifts are great).
6. Have your volunteer complete a criminal record check if they are going to be alone with students. If you are not leaving them alone with students and you will be with your class for the duration of the presentation no criminal record check is required.
7. Please note, presenters "may not undertake tasks requiring educational decisions" (Administrative Procedure 490).

## Presenter Protocols

$\checkmark$ Presenter must compete the Volunteer Code of Conduct HERE. Please make sure to send this to them to sign before the arrive.
$\checkmark$ Presenter must check in at the office when they arrive and receive a visitor tag.
$\checkmark$ Presenters must use appropriate language in the classroom.
$\checkmark$ Presenters must not communicate/share personal beliefs with students.
$\checkmark$ Presenters must complete a Criminal Record check if they are going to be alone with students. If a district staff member is always in the classroom a Criminal Record check is not required.

## Volunteer Code of Conduct:

$\checkmark$ Here is the link that must be completed by all presenters before they arrive: $\underline{\text { HERE }}$

## Presenter Discussion Supports

When having a presenter in it's a great idea to have your students ready with some questions. Here are a few questions that students might want to ask.

- What skills/qualities do you need to do your job?
- Why did you choose this career?
- Do you travel with your job?
- Have you done different types of work before you did this job?
- Do you manage other people, or do you have a manager?
- What do you enjoy most about your job?
- What does a typical day look like in your job?
- What are the biggest challenges for you at work?
- What education did you do to get your job?
- What subject did you like when you were in elementary school? How has this influenced the work that you do today?
- Are there any other jobs you would like to do in the future?
- What are some skills that you are still working on as an adult?


## Career Focused Videos:

## - WorkBC

## Career Trek BC

Videos and search engines to help you understand a little more about your presenter and what they do.
https://www.careertrekbc.ca/episodes

## Pre and Post Lesson Ideas:

Feel free to tweak these to fit your students' learning interests and needs. These are just ideas to help get you and your students ready for presenters in your classroom or lessons executed as post activities. They may also help you gather additional career ideas.

1. Our School Community, Gr. K-3
2. What Can I Be? Gr. 3-7
3. Jobs People Do! Gr. 3-7
4. What Jobs Do You Do?
5. Drawing Contest, Gr. 4-7
6. Drawing the Future, Gr. K-7
7. Hmmm- What Can I Be? Gr. 5-7

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## Our School Community

## Grades K-3

Who works within and around our schools?
Teachers could start with a class conversation and brainstorm around all the people that they see working within and outside of the school.

## Questions

Next, the teacher could work with the class to come up with three questions that students could ask employees to learn a little more about their jobs,

Ex 1. What do you do at the school each day?
Ex 2. What tools do you work with?
Ex. 3. What is your favourite part of your job?

## Walk about

Once complete, teachers could take their class on a school walk about.
Have one or two students selected to ask questions to a particular employee/job.
Then have the class plan their route (you may need to draw this one on the board) ().)
The class will then take their walk and specified students will ask their three questions to the person being interviewed while the entire class listens.

## Conclusions and Additional Ideas

The class will come back together in the classroom and discuss all that they heard.
The class will then add addition community jobs that they know about and as a group, consider the duties related to those jobs.

Cont..

## Extension Idea \#1

You could ask students to come to school the next day with one new job not discussed that day. Students could interview a parent/guardian or family member.

## Extension Idea \#2

Build a Story Cards are a great way to learn more about jobs in the Community. Lesson resources are HERE (resources for K-3 on the right under
"Additional Resources") and cards are in your school Library and at the LRC.


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## WHAT CAN I BE?

## Grades 3-7

Research shows that statistically there is "nothing in common" between the career aspirations of young people and labour market demand.
https://www.educationandemployers.org/research-main/key-findings-from-our-research/

1. Students choose a problem in the world that they would like to help solve.
2. They research to find out who is trying to solve that problem today.
3. Students draw or print a picture of a person doing that job including their uniform and/or tools that they use. (6" to 8")
4. They then cut and paste the figure onto card stock.
5. Lastly, they tape a separate piece of card stock on the back, so the figure stands up.
6. Students then present their learning and figure to a group or the class.

Display the cardboard people in a high vis location in the school. You can have other students in the school try to guess what jobs the cut outs do.

## Reference Books:

1. "What Do Grown-Ups Do All Day?" by Dawid Ryski
2. "100 Things to be when you Grow Up" by National Geographic
3. "What DO Grown-Ups Do All Day?" by Virginie Morgand

*Link to addition picture book lesson plans HERE

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## JOBS PEOPLE DO!

## Grades: 3-7

## Class chat: early career engagement in education helps to:

- Broaden young peoples' horizons and raise their aspirations,
- excite children about subjects, increasing motivation, confidence, and attitude to learning,
- challenge gender and social stereotypes,
- improve academic attainment, and
- increase young people's earning potential.


## Next:

$\checkmark$ Have students brainstorm a list of careers/jobs that they know about.
$\checkmark$ Utilize the resources below to get students to expand their knowledge about what grown-ups do all day.
$\checkmark$ Highlight the different tools and skills needed for certain jobs.

# 51 People With The Coolest Jobs First Nations- Career Journey Series <br> ITA- Explore Trades <br> WorkBC- Career Trek 

Have students complete the word search ().

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Name: $\qquad$

## Careers

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landscaper accountant socialmedia interiordecorator gamedesigner computerspecialist designer entrepreneur chef foodservice realestate banker architect illustrator senator president writer announcer dj actor artist pharmacist nurse sales paramedic emt firefighter policeman taxidriver painter mechanic athlete professor navy marines pilot secretary dentist teacher doctor lawyer

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## Grades 3-7

# WHAT JOB DO YOU DO? FAMILY \& COMMUNITY 

## Children's aspirations and earning potential are shaped by their gender, and who they know. educationandemployers.org

A community is full of people doing different jobs. It is important that young people are exposed to as many careers as possible if we are to raise their aspirations and close the inequity gap that so many of them face.

## Reference Books:

1. "Who Will I Be" by Abby Huntsman
2. "When I grow Up" by Al Yankovic
*Link to additional lesson plan for each picture book: HERE
*Check your school library for these books or book through the LRC

## Poster Instructions:

1. Students work with their parents or guardian to design a poster that shows the following:
a. Image of where their work takes place
b. Image of what they might wear to work
c. Image of tools that they might use at their job. Ex. Computer, wrench, markers...
2. Display the "What Job Do You Do?" poster in a prominent place in your school.
3. Attach a marker and paper beside each poster so that other students can guess what jobs the person might do.
4. Show students the results before the presenter, so they start to get ideas of other jobs that people might do around their school community.

## Parent Communication:

Your student is learning about careers and pathways that they could explore as they navigate their future.
Research shows that the more careers that students are exposed to, the better they will transition to careers that fit their interests, strengths, and values as young adults.
This is the perfect opportunity to share your career journey with your student. No one's journey was a straight line. It was a series of decisions based on experiences, connections and in some cases a bit of serendipity.
Once presenters have come into the classroom, ask your child/the student what the highlight of the learning series was for them. This is great information about what interests and curiosities they have about the work world.

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## Drawing Contest

## Grades 4-7

Emerging technologies are shaping our lives in many ways. They impact how we live, interact, and they impact our career paths. Think of all the career paths today that didn't exist a decade ago (class chat and note on the board). This trend will increase the need for workers to be self directed, lifelong learners. They will have to be flexible and able to identify their strengths, interests, and values if they are going to make successful transitions in their careers.

Reference Books: These are found in your schools Library, LRC, or Library Careers Tote.

1. "Who Do I Want To Become" by Rumeet Billan
2. "Who Will I Be?" by Abby Huntsman

*Link to additional picture book lesson plan HERE

## Drawing:

1. Students choose a problem in the world that they would like to help solve.
2. They decide if this person is primarily a builder, creative, helper, organizer, persuader, or problem solver?
3. They create a drawing of a person doing a job that solves that problem, including the tools or uniform that they need to do that job effectively.

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## Drawing the Future

Name: $\qquad$

Right now, I like or am interested in the job of $\qquad$
Draw a picture of what career you like or are interested in. You can use text as part of your picture if you wish.

Why are you interested in this job? $\qquad$

Do any of your family or friends so this job? Yes
If yes, who? $\qquad$
If no, how do you know about this job? $\qquad$

## Setting up for Drawing the future:

Picture books to help generate ideas and guide conversations:
*Many are in your school library
*All are at the LRC in themed totes with multiple books and materials inside each kit.
Follett Destiny search:

- KT 331 CAR "Careers Exploration Activities" Gr. 3-8
- KT 307 COM "Communities and Careers Theme Box" Gr. K-3
- KT 307 OUR "Our Community Helpers" Gr. K-3
* Email Dawn Anderson for book kit dawn.anderson@sd71.bc.ca Gr. K-8

Presenters Bring in one or four presenters and interview them with your class, learn about their career path, what other jobs interest them and why, jobs that they aren't' interested in and why...

Videos and Databases to help paint a clear picture about what people do on the job.


- Career Trek videos (gr. 4-8) HERE


## SKILLEDTRADESBC

- Skills Trades BC: Discover the right Trade for you (gr. 5-8) HERE
- Interest Quiz
- Job search with full details

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## Hmmm- What Can I Be?

## Grades 5-7

## 85\% of jobs that will exist in 2030 haven't been invented yet.

Emerging technologies are shaping our lives in many ways. They impact how we live, interact, and they impact our career paths. Think of all the career paths today that didn't exist a decade ago. This trend will increase the need for workers to be self directed, lifelong learners. They will have to be flexible and able to identify their strengths, interests, and values if they are going to make successful transitions in their careers.
> Reflect and connect with jobs that you know about - class or small group discussion.
> Students jot down personal strengths, interests, and joys (could be a mind map).
$>$ Introduce a variety of "non traditional" jobs to students - students brainstorm job ideas.

- Non Traditional Jobs
- See "10 Emerging \& Declining Job 2022" below.
> Chat about "coolest jobs they believe exist", then check out these resources:
- Cool Jobs video
- The 10 most odd, but high paying jobs
> Explore jobs that may exist in one place: schools, hospitals, city public works, etc.
- Have students get into small groups and make lists of all the possible jobs that could exist in a workplace, students could research this using "Work BC: Career Trek" videos.
> Diving Deeper: after exploring the topics above, have students each make a list of jobs they believe would suit them best based on their characteristics.
- Could extend this into a personal collage.


## Further extension: "A Day in the Life"

> Students can write this out and share with partner, partner could edit and provide feedback, self evaluation could also be added.

- Students select a job/career of their choice and create a workday agenda for that person.
- Students could investigate the educational pathway, Post Sec requirements, or training, that are required to get into their selected career (Education Planner or Career Trek).
- Student should also indicate the special skills and joys that may contribute to their job: travel, work times, seasonal work, family friend job, upgrading and training, potential for the job to be replaced by artificial intelligence, etc.
> Once done "A Day in the Life" students could work with a partner and create a list of 5 interview questions that would go with their individual/chosen job. So, if there was a job posting for this job, what would 5 possible interview questions be (skills, personal strengths, traits related to job etc.). At the end students must come up with one question (interview question \#6) they would want to ask the employer prior to leaving the interview - strong questions are important (question can't be When would I start? or How much would I make?).

Comox Valley Schools A Community of Learners Top 10 Emerging \& Declining Jobs in 2022

## Team Lease Digital

Merging the art and science of staffing!
Published Sep 28, 2022
With the changing paradigm in the world of technology on an everyday basis, there are several aspects that get affected by it. Since automation and fast-pace technology have already started to take over, a number of jobs that were done manually and required a surplus workforce to meet their needs, are no longer relevant. Many big companies have already removed such job roles from their criteria and several others are planning for its permanent dismissal.

On the other hand, with the advent of pandemic and increased dependency on digital platforms for day-to-day needs, almost all sorts of businesses are being operated online. This has escalated the demand for techies for many roles that were previously not much in demand. The post-pandemic phase is when technology has led mankind from the frontline, and thus gained momentum in all forms.

## Emerging Jobs

Let us look at the 10 job roles that are gaining momentum at present and are expected to grow in the coming years:

## 1.Data Scientist

Data Scientists are quite in demand across all industries nowadays. They are experts in handling large volumes of data and are responsible for deriving business value.

## 2. Information Security Analyst

They strategize security measures to protect organizations' networks and systems from any sort of security threat/attack. Digital operation of businesses require heavy data and hence information security analyst roles are high in demand nowadays.

## 3.Software Architect

They make high level design choices and technical frameworks for software applications. It is one of the top tech jobs in demand at present. Their focus is primarily on how software can cater directly to business needs.

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## 4.Fintech Engineer

They work to create the best apps possible to pay bills, transfer funds, and process financial tasks from smartphones and computers. Since there is greater emphasis on digital payment across the nation, several Fintech Companies are mushrooming rapidly.

## 5.AI/ML Specialist

ML engineers are quite in vogue as they are responsible for designing self-running Al systems to automate predictive models. This field has immense potential and is the next big thing in technology, so is a lucrative career option.

## 6.Full Stack Developer

They can develop both client and server software. Full stack developers are much in demand and is one of the highest paying jobs in India based on the developer's experience, skills, and upskilling track.

## 7.App Developer

Since all businesses have their own apps now and in the post-pandemic world apps are a medium to connect with clients on a personal level, app development has gained widespread popularity. This has created a surge in demand for app developers for all levels of businesses.

## 8.Big Data Specialist

A big data analyst is an individual that reviews, analyzes and reports on big data stored and maintained by an organization. Their skills are similar to data analysts, but they are concerned with managing big data of the companies.

## 9.Project Manager

Project Managers are responsible for planning, organizing, and directing the completion of specific projects for an organization while ensuring these projects are on time, on budget, and within scope.

## 10. Digital Marketing Specialist

They are a professional with a diverse set of skills, responsible for the online promotion of a website (business or products), using all available digital marketing channels. It is among the top 10 most in-demand jobs, with 860,000 job openings.

With increased reliance on technology to meet our day-to-day needs, jobs done manually are being automated. This helps companies in cutting down the cost and at the same time getting the desired results in a shorter turnaround time. However, the biggest disadvantage of the techdriven world is that it is replacing some of the important job roles at a rapid pace.

Here is a list of some of the declining jobs that are losing out its relevance with technology taking over:

## 1.Data Entry Keyer

They prepare source data for computer entry by compiling and sorting information. This job role is declining rapidly because of the cost and time involved and the amount of human error that occurs while manually entering data.

## 2.Financial Analyst

They are associated with guiding businesses and individuals in decisions about expending money to attain profit. With rapid automation that is taking place in financial sectors, financial analysts are believed to be replaced by AI and robo-advisers.

## 3.Training Specialist

They design, develop, implement, and oversee training programs for businesses, organizations, and educational institutions. Human trainers will soon be replaced by robo trainers and selfdesigned training courses in AI.

## 4.Word Processor/ Typist

They are responsible for doing clerical duties and type letters, documents, and papers. Due to automation of such jobs, typists are no longer relevant and have shown a downward trend in the last few years.

## 5.Accountant

Accounts management was traditionally done manually but with the passage of time, accounting and bookkeeping functions can be automated and easily managed through tools. This also reduces the chance of human error long with saving time and money.

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## 6.Relationship Manager

They were instrumental in maintaining client relationships in the past but now customer satisfaction is targeted through apps/website directly and hence, these roles are witnessing a low.

## 7.Travel Agent

This is another job role that was much in demand about a decade ago. However, with the shift in trend of doing business, travel agents have become a thing of the past. There are several travel apps that come with all functionalities and travel assistance and hence, travel agents are no more popular now.

## 8.Telecom Installer

They used to set up and maintain devices or equipment that carry communications signals, such as telephone lines and Internet routers. With Wi-Fi networks and optic fibres taking over, these jobs have become irrelevant with time.

## 9.Bank Teller

They handle the day-to-day financial transactions for customers. However with automation and core banking networks installed in the banks, they have a very limited role now.

## 10. Administrative Secretary

They provide high-level clerical support to an executive, director, or department head-level employee. Although, with the coming of technology, these roles have lost their relevance and so, declining rapidly.

In the current scenario, when there is an increased emphasis on blurring and merging specialist roles, skills of the employees are becoming the key. Upskilling and reskilling to bridge the talent supply gap is the need of the hour. It also ensures that the employees are productive as per the latest standards.

Experts predict that about $40 \%$ of human jobs will be replaced by robots and machines in the next 15-20 years. With the progress of AI, it is inevitable that the workforce will face mass unemployment in some sectors, especially in jobs that require tedious or repetitive work. The emerging jobs are a clear indicator of the fact that new technologies like $\mathrm{Al} / \mathrm{ML}$ and robotics are substituting humans invariably. Therefore, upskilling as per the latest trend in the job market can help retain your job and make you worthy in the changing times.

