

Sculpting Futures, Shaping Careers.



One School Authority's path towards a stronger focus on ... Explore - Engage - Experience



DIRECTOR OF TEACHING AND LEARNING

Roger Lauck

rogerlauck@gpcsd.ca Ph: 780-532-3013 Ext. 3503





Ready



St. John Paul II Paulette Goodall

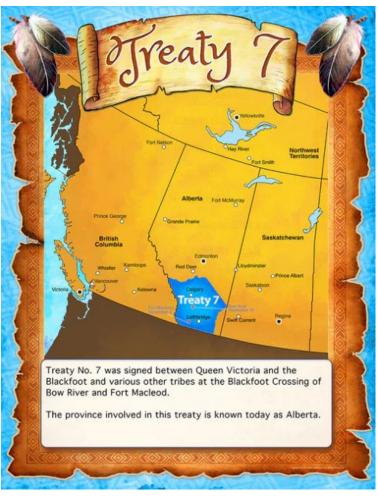
780-882-4000 Ext 1051 paulettegoodall@gpcsd.ca St. Joseph Joel McLeod 780-532-7779 Ext 130E joelmcleod@gpcsd.ca

CAREER ACADEMY ADVISOR OFF-CAMPUS COORDINATOR

Dave MacPherson

davidmacpherson@gpcsd.ca St. Joes: 780-532-7779 St. John Paul II: 780-832-4000







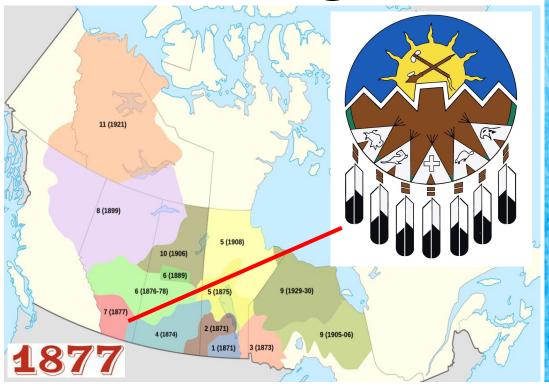


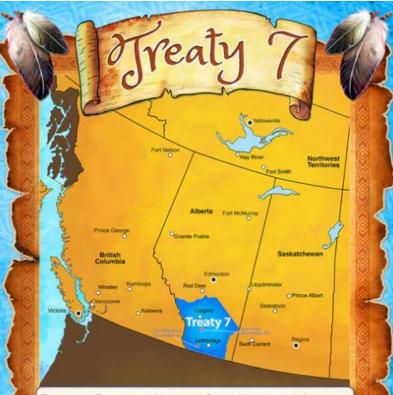


Treaty 7

Metis Nation 3

Treaty 7 Land Acknowledgement





Treaty No. 7 was signed between Queen Victoria and the Blackfoot and various other tribes at the Blackfoot Crossing of Bow River and Fort Macleod.

The province involved in this treaty is known today as Alberta.

Our Story...



"Hey Jason, "why do you call it the Kate Andrews Fire Academy?"



Aim

High School Career Exploration & Pathways

Is your teaching assignment largely made up of CTS options or are you an academic advisor?

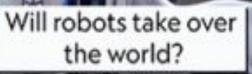
If YES, this PD might be right for you!!!

This cohort will collaboratively explore:

- Career Pathways: Post-Secondary and Continuing Education Programs
- Dual Credit & Collegiate Model Programs
- Skilled Trades
- RAP, Internships & Micro-Credentials
- Industry Employment Trends
- CAREER Planning Tools & Technologies

Facilitators: David MacPherson & Roger Lauck





12 Hayout

Liter program

COMEDY_CASTLE

Are Robots Laking Jobs from human beings? car't stop laughing 🚳 🎯 #standup ... more

Add comment.

⊙ ∰

0

11

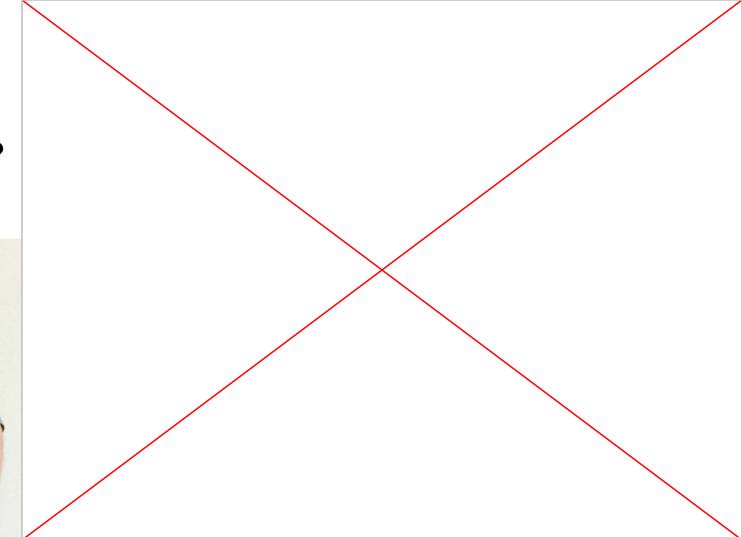
.

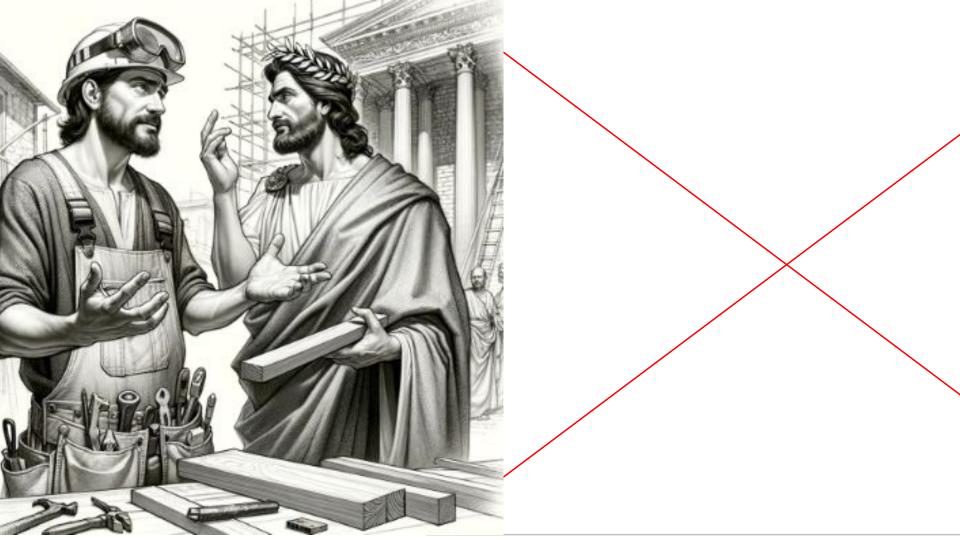
-

THE MACHINES ARE TAKING

So Mike Rowe, why trades and technologies?











Premier of Alberta

Office of the Premier, 307 Legislature Building, Edmonton, Alberta T5K 2B6 Canada

July 25, 2023

The Honourable Demetrios Nicolaides Minister of Education

Dear Minister:

I want to thank you for your service to this government and congratulate you on your new role as Minister of Education.

Our Cabinet is made up of talented, diverse, and experienced leaders and I am proud to share with you our responsibility to fulfill the mandate given to us by Albertans. We all love this beautiful province and want the best for our families and our future. Over the next four years, we will take clear and decisive action to grow and diversify our economy while ensuring our health, education and other core social programs are world class.

I have full confidence that our team will build on our solid foundation of stability, informed decision-making, and good governance to improve the lives of Albertans and help our province realize its potential.

Ensuring our children receive a world-class education is a top priority and focus of our government. Alberta's economy is creating tens of thousands of jobs in the modern economy, yet we are not doing enough to encourage Alberta students to pursue career paths with the most plentiful and lucrative employment opportunities. This is both hurting students and exacerbating our provincial labour shortage. We must do a better job of equipping Alberta's youth with the skills and direction they need to find meaningful employment in the economy we are building.



Premier of Alberta

Office of the Premier, 307 Legislature Building, Edmonton, Alberta T5K 2B6 Canada

July 21, 2023

The Honourable Rajan Sawhney Minister of Advanced Education

- Working with the Minister of Technology and Innovation to ensure appropriate governance of software engineers that does not compromise the tech industry's ability to attract needed software engineers from around the world.
- Acting as Alberta's lead advocate and champion of the skilled trades and professions to ensure, as early as junior high, that this education track has parity of esteem as a desirable education pathway that will lead to highly rewarding careers.
- In the context of skilled trades, taking a leadership role in meeting the evolving needs of the economy with a focus on ensuring journeypersons obtain needed skills for the modern economy.
- In collaboration with the Minister of Education, reviewing the Skills for Jobs Task Force Report, and advance key recommendations from the Report pertaining to your ministry.
- As lead, working with the Minister of Health to develop streamlined auto-credentialling for front-line health care workers, doctors, nurses and paramedics.
- Continue working with career colleges and other educational institutions to develop pathways to become accredited to deliver diplomas and degrees.
- Working in cooperation with the Minister of Education, funding growth of "CAREERS" with public and separate school divisions to increase student participation in off campus programs/paid internships.
- Collaborating with the Minister of Education to develop and promote career educational scholarships in areas of labour shortage for Alberta's K-12 students.
- Assisting each ministry to execute on their mandate to design a ministry specific job attraction strategy that raises awareness for young Albertans (16-24), as well as adults changing careers, regarding the skilled trades and professions available economic sector including pathways for education, apprenticeship, and training

WHY IS THERE A SHORTAGE OF SKILLED TRADE WORKERS AND HOW DO WE SOLVE IT?

 The Canadian Apprenticeship Forum predicts Alberta will need 26,000 new journeypersons and 51,000 new apprentices in the top 15 Red Seal trades by 2026 to meet industry demand.

 Across North America, roughly 40% of tradespeople will need to be replaced in the next 5 to 10 years, which includes approximately 40,00 skilled workers in Alberta. (Source)

 By 2027, 21% of Canada's labour force will be 65 or older, creating a pressing need for skilled labourers to enter the trades now.

Engaging our CTS Teachers

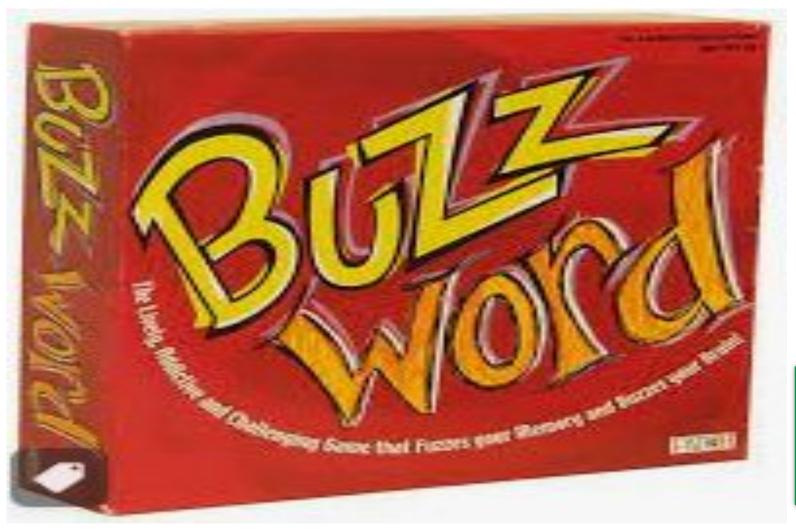


Tasks:

Find your group members ...

Identify

Share ...

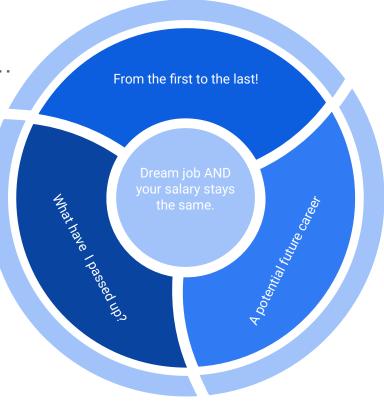




Starter

My Own Career Pathway ...







My Own Career Pathway ... My first job ...! Work, College or University? My Realistic Job ... Starter - Student Version (Example) CTS ... their NOT options, fillers, stage-credits or fluff!





What Is CTS?

Career and technology studies (CTS) is a provincially authorized curriculum for Alberta secondary schools designed on a pathways model to offer flexible programming using 1-credit courses. The course structure of CTS enables schools to design unique programs that meet the needs of students and draw on community resources.

The CTS program is designed to develop skills that senior high school students can apply in their daily lives when preparing for entry into the workplace or for further learning opportunities. Through the CTS program, students are provided with opportunities to personalize their learning, identify and explore their interests, manage transitions and build partnerships while developing basic competencies, that is, the attitudes and behaviours that people need to participate and progress in today's dynamic world of work.

TRADES - WHAT'S OUT THERE?!?!





 \equiv



ENRICH EDUCATIONAL EXPERIENCES

ENGAGE STUDENTS WITH EVENT MANAGEMENT

Mark Your Calendars Mar 6 & 21 - CAREER FAIRS & EVENTS!



The trades café promotes the many different tr tions to High School students in a One Day event. us by showcasing your trade at our Trades Café.



9401 Park Road

9:00 am to 3:00 pm lunch from 11:30 am - 12:30 pm

SAVE THE DATE **On-Campus Career Fairs**

Grande Prairie Campus Date: March 6, 2024 Location: Gym Time: 12PM-5PM

Fairview Campus Date: March 13, 2024 Location: Atrium Time: 12PM-5PM

These events will be great for organizations looking to hire seasonal summer students, full and part-time graduates, alumni, and skilled tradespersons/apprentices.

Questions?

Email CareerCentre@nwpolytech.ca



vpolytech.ca





Passport? Pre Questions? Post Questions? Schedule? CTR 1010





Need approx 6-10 Nominations from each High School



WHERE ENERGY CREATES OPPORTUNITY





LET'S GO RURAL!

High School Events

🖀 / Programs & Services / Rural Alberta Communities / Let's Go Rural! / High School Events

RURAL ALBERTA COMMUNITIES

Overview

Rural Community Profiles

Let's Go Rural!

Overview

Expression of Interest (EOI)

Post-Secondary Events

High School Events

Rural Community Capacity Building Program

Rural Community Attraction ~ and Retention Program

Experience a Career in Healthcare

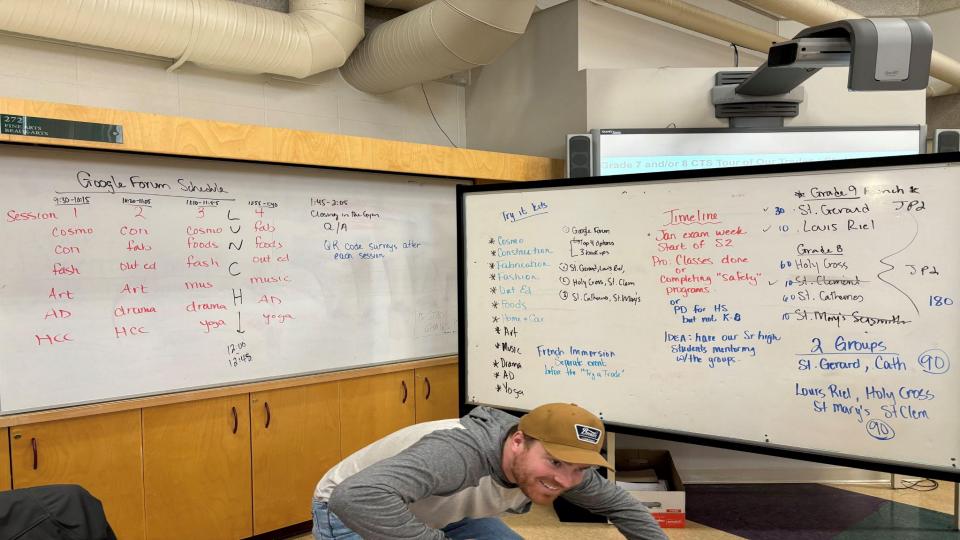
This is a one-day program designed for high school students to explore the diverse field of rural healthcare and the various professions it offers. The event takes place during school hours and can be hosted at the local healthcare facility, school, or any other community space. Some of the sessions that can be included are:

- Storytelling from local healthcare providers
- Q&A panel of local healthcare providers

Grade 7 and/or 8 CTS Tour of Our Trades : St. Joes and JP2



(What do we have to offer? Schools When? teeder - Muther Teresa January -> Exam Week. - Cosmo - Forensics - Grame Design - Animation - St. Kateri Foods - Mastermind- Mechanics - Yoga * Before Course Selection - St. Pats * When trachers are available - welding - Athletic Development (even though JoelSuid, NO) - St. Gerardis 27? - Construction - Drama. Tues Wed. - Louis Riel) Min (Thurs) Fri - Art. Prep St. Gernah Prop St. Koderi Louis Riel St. Hats - Graphic Design - Visual Arts - Outdoor Ed. Where are you going? MT - Fashion - Photography French vs. Non-French. - Robotics * Dependent on #'s Holy (ross - Design Studies - Marketing * Focus on doing not talking * Lunch Drovided? 9:30 q.m - 2:30, p.m. * Presentation @ lunch ! & Rotations 4 School life - Lanch -> Noon- 12:30p.m @ St. Joes - 6 sessions RM 30 - 6 sessions PM Transition Students do Spaces/Classrooms * Shotgun start - Teachers are which is AMAZING - 10 students Max Courses - Demos. Per session * HS. Students are - Each session is 20 mins ambassadors for transitions. * Students Can act as assistants or demo leaders. * NWP collaboration ?? L> tow to we build this bridge



NORTHWESTERN POLYTECHNIC 19TH ANNUAL

TRADES & TECHNOLOGY CAMP

May 30 & 31, 2024

Presented by Shell & NWP



Explore Career Exploration Tools

The tools students need to be accessing:

myBlueprint - https://myblueprint.ca/

21 Career Planning Apps: CommonSenseOrg

Degree Hub - <u>DegreeHub</u>

Alberta Learning Information System - ALIS - https://alis.alberta.ca/

Naviance CCLR (PowerSchool) - Naviance CCLR

Trade Secrets - <u>https://tradesecrets.alberta.ca/</u>

NWP (or other) Academic Advisor - https://www.nwpolytech.ca/services/advising/



Hands On Learning - Explore Career Exploration Tools

myBlueprint - staff training and student use focus Grade 9-12

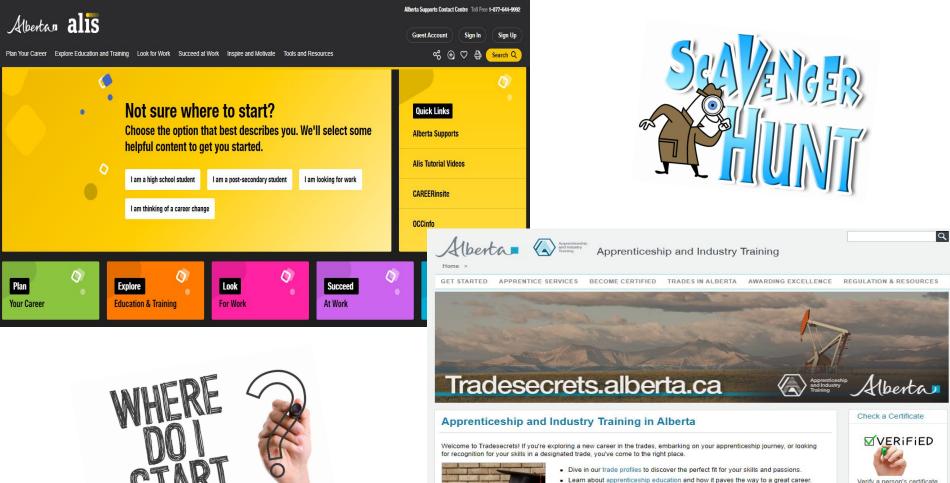
The tools students need to be accessing:

Career Quizzes to Help You Decide: LINK

Explore Career Options Based on Employment Trends: LINK

Explore Career Options based on Degree / Diploma: LINK





- Navigate the path to journeyperson certification in Alberta.
- · Earn national recognition with the Red Seal endorsement.
- Elevate your expertise and further your career with a Blue Seal.



Register for Training

Access Class Schedules and Registration Info

Grade	Explore	Engage	Experience	Summer Camps
7/8	CAREERS Presentation from Brian Gillis	One or more lesson(s) from Donna Lynn Wesley's Unit: Junior High Career Exploration Junior High Career Exploration Unit - <u>PDF Resources</u> PowerPoint Presentation for the Junior High Career Exploration Unit - <u>Read Only.pptx</u>	GPCSD Try-A-Trade School Visit Day	
9	Health 9:	Take a Kid to Work Day	CTS Option Courses	
	Sign up for an ALIS Account			
	 ALIS - <u>Understand Your Interests Quiz</u> Review Your Top 12 and learn more about your top 3. Job Talks Video Activity 			
ALL 10-	At Open House - CAREERS ACADEMY Booth	NWP Campus Tour Day	L	
12 CTS		NERV 10 1/10 1/10/10 20/20/20 10		
Students	OAL Max	This coincides with the GPCSD Gr. I		
10	CALM20 ALIS: <u>Occupations in Alberta Exploration</u> IDENTIFY THREE Careers Next Gen Classroom Presentation GPCSD Career Fair	CAREERS - Tour of the Trades Event (OPTIONAL)	CTS Option Courses CAREERS Try-A-Trade Day (NWP GP and/or Fairview)	
11	Youth Career Discovery Expo Trades Cafe	Classroom Presentation from a Skilled Trades Person – CTS Teachers to schedule	CTS Option Courses Dual Credit / Internship / RAP	Summer Camp - Automotive Course
12	Youth Career Discovery Expo	ALIS / Trade-Secrets??	CTS Option Courses	
	Trades Cafe		Dual Credit / Internship / RAP	
13	Youth Career Discovery Expo		Dual Credit / Internship	
	Trades Cafe			

DRAFT Scope and Sequence

Forming Post-Secondary Partnerships



TRI-DISTRICT DC TASK FORCE with NWP







NORTHWESTERN POLYTECHNIC

SAIT PRESENTATION ~ Roz Wick







Tri-District Partnership with our local Post-Secondary - NWP



BUSINESS	Career pathways for future Accountants, F		
TERM			
Fall 2025	BA1010 Business Communications		
Winter 2026	MG2000 Principles of Business Rewarding employment as Teachers, Educ		
EDUCATION			
TERM	COURSES		
Fall 2025	HS2440 Human Development		
Winter 2026	HS2100 Supporting Inclusion in Early Learning Environments Impactful future as a Health Care Aide, Em		
HEALTH			
TERM	COURSES		
Fall 2025	HC1010 HCA Role & Responsibility		
	HC1020 Human Body		
Winter 2026	HC1030 Communications in Health Care		
	HC1040 Person-Centered Care		
Summer 2026	HC1050 Clinical Placement I		
Fall 2025/ Winter 2026	EM2500 Professional Paramedics		
	EM1600 Personal Health and Wellness		
HUMANITIES	Helpful avenues for Social Workers, Couns		
TERM	COURSES		
Fall 2025	PY1040 Basic Psychological Processes		
	SO1000 Introductory Sociology		
	SW2010 Introduction to Social Work		
Winter 2026	HI2610 Canadian History 1867 to Present		
TRADES	Tools for career success in Automotive, Bu		
TERM	COURSES		
Fall 2025 (8 we	eks) TD1010 Introduction to the Trades (Awaiting Approval)		

Winter 2026 (8 weeks)

Tri-District School Engagement Coordinator

Brian Gillis

Careers School Engagement Coordinator



CAREERS









- **Resumes & Cover Letters**
- **Career Exploration**
- Job Interview Prep
- Sign up with CAREERS

Tri-District Community Engagement Event





Forestry Program









 \bigcirc

Grande Prairi... • 2024-12-12 ··· Day 2 for our @GPCSD Automotive Technician Apprentices completing wheel alignment training down at @W...

_I| 5

①

Post your reply

Industry Partners & Single Track DC

Programs



Huge shout out to the fine folks at **#BroganFire**&Safety for their generous donation to Mr. LeCerf's **@GPCSDCA** Welding Apprenticeship students at **#JP2!** Brogan geared them up with authentic Welding shirts, hats, gloves and safety glasses! **@GPCSD** is extremely grateful!



Expanding Apprenticeship Programs in Fall 2025

WELDER

· DID YOU KNOW? St. Joes is offering

students the chance to complete

Apprenticeship right here at St Joes

the first year of a Welding

Taught in-house by Red-Seal

Young

· Period 1

in the 2025/2026 school year!

Certified Welder and Teacher Mr.

· Course is a 1-year commitment, with

three full blocks required (2 in one

semester and 1 in the other, plus

· See Mr. MacPherson, Mr. McLeod,

or Mr. Young directly to apply for

FOCUS block as required)

DEADLINE APRIL 30

GRANDE PRAIRIE

CAREER ACADEMY

EXPLORE • ENGAGE • EXPERIENCE

one of the 10 spots.

APPRENTICESHIP

S CARPENTRY APPRENTICESHIP

- DID YOU KNOW? St Joes is offering students the chance to complete the first year of a Carpentry Apprenticeship right here at St Joes in the 2025/2026 school year!
- Taught in-house by Red Seal Certified Carpenter and Teacher Mr. Shaw

· Period 1

- Course is a 1-year commitment, with three full blocks required (2 in one semester and 1 in the other, plus FOCUS block as required)
- See Mr. MacPherson, Mr. McLeod, or Mr. Shaw directly to apply for one of the 10 spots.

DEADLINE APRIL 30





Promoting Trades and Technologies from Grades 1-9





Angles Toolkit



Automotive Window Kit



Fluid Properties Kit



Gears Kit



Measurement Toolkit



Mitre Box Kit



Non-Contact Force Kit



Simple Machines Toolkit







Some amazing hands on learning by our@GPCSD students who participated in the @skillsalberta skills exploration days experience on Dec 3rd. Huge thanks to Mr. Shaw and Mr. Fergusson for helping out with the experience. #SkillsForLife #TAVE @CAREERSNextGen @GPCSDCA





Support ALL students ...



What is the **HSSIDIP**?

- 1 The purpose of this content is to provide additional information to the video, "What is the HSSIDIP?"
 - More information about the Project

The <u>HSSIDIP</u> is an employment-training program that transforms the lives of students who have an intellectual disability or autism, and contributes to a change in culture by changing the image we have of people with disabilities and the place they occupy in society.

HSSIDIP's Rationale

- Statistics show that 80% of people with autism or intellectual disabilities are unemployed.
- The vast majority of students with autism or an intellectual disability who graduate from high school are unemployed despite the training they have received and the work placements they have completed during their schooling.
- Many of these students can enter the world of work and contribute to society through authentic work.
- The Project therefore aims to demonstrate that students with an intellectual disability or autism can, with adaptive measures, integrate into the world of work.



If time permits ...

CAREER PATHWAY ACTIVITY

Students build 1 or more pathways based on some of their current interests:

- Identify a career of interest
- Identify the Post-Sec program or continuing ed program required
- Identify HS courses required
- Identify potential internships / job shadow opportunities
- Identify income projection
- Identify job market in the area.
- Identify LOCATIONS in Alberta / Canada to complete the training program

Pathways to Possibilities **Document**

Activity - Pathway Planning Doc Pg. 11/12



87

Pathway Planning

Career development requires students to develop enthusiasm for lifelong learning that carries them beyond learning in school. Ultimately, students make their links between school, career development and post-secondary options. Creating personalized pathways in CTS allows students the opportunity to expand their career goals and interests and make connections among CTS courses and other subjects.

This is Alvaro; he is starting Grade 10 next year and is excited about choosing his own CTS courses. He met with his school counsellor and together they came up with a pathway using the "Pathway Planner" and a list of the courses available at his school that will help him achieve his goals.

I am really interested ... in being creative. I love everything about the movies, the costumes, the types of camera shots and the angles the camera work is done from. I was really good in fashion and design studies in junior high.

/ Code / Course Title

COM1005	Visual Composition
COM1105	Audio/Video
DES1020	The Design Process
DES1010	Sketch, Draw & Model
FAS1000	Fashion Illustration 1
FAS1030	Sewing Fundamentals
EST1140	Theatrical Makeup 1
COM2115	AV Production 1
COM2125	AV Postproduction 1
FAS2180	Creative Costuming
EST2140	Theatrical Makeup 2
COM3115	AV Production 2
FAS3180	Theatrical Costuming

I would like to complete this pathway because ... I would love to direct my own movie. This could lead to taking a program at NAIT and then work in the movie industry when I am finished school.

CLASSROOM PRESENTATIONS ·

Our team loves to engage with high school students to provide career awareness. We offer a free 30–60 minute presentation that is engaging, fact-filled, and will have your students thinking about what they want to pursue after high school as well as opportunities they can pursue right now!



- We offer in-classroom or virtual presentations for students and parents.
- Our presentations can focus on: In-demand career pathways, internship opportunities, how to set youth up for success and prepare them for the future, exploration events, and more.



BOOK PRESENTATION

Engage Students by focussing on Career Readiness

GOALS - How might you infuse the following into your class and/or student interactions (focus + other)?

- 1. Build student self efficacy by supporting their interaction with available tools (MyPass, Career Planning Tools, etc)
- 2. Lead students through activities with and without tech-tools to identify what career pathways their natural interests and aptitudes naturally align with.
- 3. Build student competencies in the areas identified as essential for tomorrow's employee.
- 4. Expand students knowledge of careers. Present & Future (Career Fair)
- 5. Expose students to the concept of Career Pathways.
- 6. Engage students in Career exploration activities and events. (Try-A-Trade)
- 7. Offer students opportunities for internships.
- 8. Offer students opportunities to experience post-secondary learning while still in high school