



MINI –CTF - Challenge Trips The Palisades Stewardship Education Centre

Career and Technology Foundations (CTF) Program for Grades 5-9 Students

1. A focus on Cross-Curricular Competencies

CRITICAL THINKING

COMMUNICATION

PROBLEM SOLVING

COLLABORATION

MANAGING INFORMATION

CULTURAL AND GLOBAL CITIZENSHIP

CREATIVITY AND INNOVATION

PERSONAL GROWTH AND WELL-BEING

- Students are the artists, scientists, thinkers, innovators and leaders of the future. They will be tasked with solving the problems of today, while imagining and creating a new tomorrow.
- Competencies are critical for equipping students with the knowledge, skills and attitudes that they will need to successfully navigate their personal journeys in learning, living and working.
- Students use and develop competencies when they encounter unfamiliar or challenging situations.
- Competencies help students draw and build upon what they know, how they think and what they can do.

Alberta Education

This learning experience at the Palisades Stewardship Education Centre helps students develop and apply competencies through participation in experiential learning tasks. Students encounter new challenges and experiences which help them work together, communicate, problem solve and demonstrate creativity. They are tasked with considering the issues related to stewardship, tourism and land management. They have time to slow down and focus on how nature is part of their wellness. Students reflect and share about their experiences and their new perspectives.

Key Questions

- ✓ How can I solve this problem in a creative and innovative way?
- ✓ How can I work together with my classmates?
- ✓ How can nature be part of my wellness?

Key Tasks:

Team building, Mountain Recreation Challenges, Trust Progression, Communicating on Learning Journey/Reflection, Wellness Activities such as sit spot, artistic pursuits, journaling, orientation hunt , Photo/Video Challenge, games etc.

- #### **2. A focus on Career Clusters** – Students explore topics related to Jasper National Park – a protected place that Canadians cherish. With over 2.5 million tourists expected to visit JNP in 2020, students are asked to consider all of the careers that

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Cell coverage at Palisades is poor

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are involved with having a successful season. Students learn about real-life park management issues as they explore Jasper National Park and various recreational opportunities available. Students focus on the complexities of an integrated mandate that governs our national parks. What does it mean to protect an area, educate tourists about it, and provide visitors with an experience they'll appreciate?

Human Service Cluster

- Recreation Leadership
- Tourism

Resources Cluster

- Environmental Stewardship
- Wildlife

Key Questions:

- How is wildlife impacted by tourism and development? What careers are related to this issue?
- What does it take to lead someone safely in a mountain environment and what considerations must be made surrounding the environment and potential impacts? What careers are related to this issue?
- What does it mean to be a steward of the environment and how am I connected to this place?



Key Tasks

Investigating Park Issues, Stewardship Projects, Group Management and Mountain Recreation, Leave No Trace Principles, Wildlife Management, Green Jobs Highlight, Wolf Pack, Predator Prey, Maligne Valley Adventures, Pyramid Lake Case Study, Build your own Tourist Attraction



3 Day / 2 Night CTF Schedule

Tourism & Wildlife

Based on 20 students + 2 teachers travelling from Edmonton

Day 1:

Time	Activity	Location	Staff
1:00 pm	Arrive and welcome. Gear to rooms.		
1:30 pm	Orientation hunt and site orientation		PSEC Staff
2:00 pm	Depart for off-site activity. -Snowshoe activity at Pyramid Lake Hub (ie. Trail 2 to valley overlook) -Interpretive hike: What sorts of activities are permitted/encouraged ie snowshoe, fat bike XC ski/ ice skating. What careers and infrastructure are involved in these activities?	Pyramid Lake	PSEC Staff
4:30 pm	Stop in town. Group splits to search for information about winter activities. Students are given a specific info centre store and have to find out specific info. Later, students will share info to build a picture of interconnected groups required to build a tourism infrastructure.	Jasper Townsite	PSEC Staff
5:30 pm	Return to Palisades		
5:45 pm	Dinner - Share findings from town trip.	Bunkhouse	Teachers
7:00 pm	Fire activities	Firepit	PSEC Staff
7:30 pm	Handover to teachers		Teachers

Day 2:

Time	Activity	Location	Staff
8:00 am	Breakfast	Bunkhouse	Teachers
9:00 am	Team Building activity	Grounds	PSEC Staff
10:00 am	Create a tourism photo/video ad	Grounds	PSEC Staff
10:45 am	Present photo/video ad	Barn/Garage	PSEC Staff
11:00 am	Trip planning exercise for Maligne Valley x country ski activity	Barn/Garage	PSEC Staff
12:00 pm	Lunch	Bunkhouse	Teachers



1:00 pm	Depart for Maligne Valley trip: -Balance human use and wildlife needs	Maligne Lake	PSEC Staff
3:30 pm	Return to the Palisades		ALL
4:30 pm	Handover to teachers		Teachers

Day 3:

Time	Activity	Location	Staff
8:00 am	Breakfast and pack up gear from rooms	Bunkhouse	Teachers
9:00 am	Wildlife signs/Tracking activity	Grounds	PSEC Staff
10:00 am	Species at risk/Caribou Presentation	Barn/Garage	PSEC Staff
11:00 am	Team activity, group reflection, art project (if time)	Grounds	PSEC Staff
12:00 pm	Lunch	Bunkhouse	Teachers
1:00 pm	Depart Palisades		Teachers