

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 - Journal/Reflection, Wellness Activities such as sit spot, artistic pursuits, journaling, orientation hunt, Photo/Video Challenge, games etc.



**Centre des Palissades
pour l'enseignement de la gérance
Parc national Jasper**
parcscanada.gc.ca

**Palisades Stewardship
Education Centre
Jasper National Park**
parkscanada.gc.ca

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 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

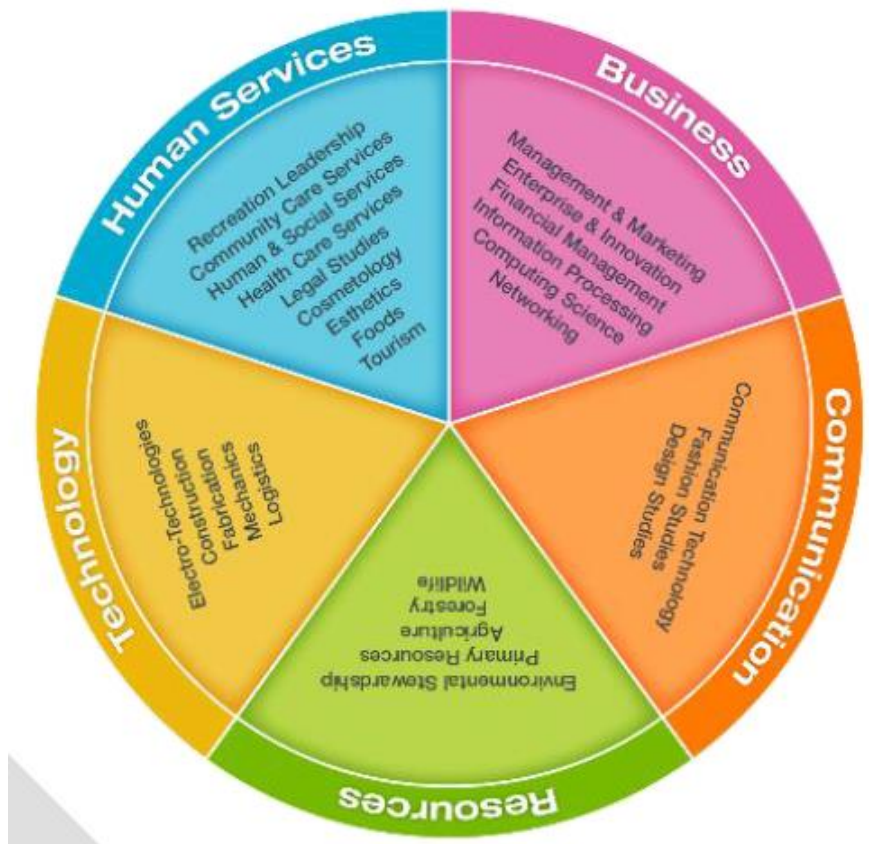
- Recreation Leadership
- Tourism

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 area

Day 1			
Time	Activity	Location	Staff
12:00	Lunch en route		
Approx. 1:00 pm or TBD	Arrive Palisades, Gear to rooms Welcome and Site Orientation	Palisades	
2:00	Depart for off site activity Snowshoe activity at Pyramid Lk hub (ie Tr. 2 to valley overlook: 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 Lk	
4:30	Stop in town. Group splits in search of 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	On site option: Meet with Matricia Brown - Jasper Knowledge Keeper - topic of choice
5:30	Return to Palisades		
6:00	SUPPER Share findings from town trip: If added activity is needed: Compare Jasper in January activities with a winter festival in another area/city.	Bunkhouse	Teacher led
6:45	Warm up activity Winter Wolf Pack (play with headlamps) And/or Dove Tail Cabin Building	Garage	
8:30	Firepit Handover to teachers	Firepit	

Day 2			
Time	Activity	Location	Staff
8:00	HOT BREAKFAST	Bunkhouse	
9:00	Outside team building activity	Grounds	
10:00	Break		
10:15	Create a tourism Photo/Video ad		
11:00	Trip planning exercise for Maligne Valley xcounrty ski activity		
12:00	LUNCH	Bunkhouse	
1:00	Depart for Maligne Valley field trip: Balancing human use and wildlife needs.	Maligne Lk	
4:00	Return to Palisades		
4:30	Organize photos/ project activity		
5:30	Break		
6:00	SUPPER	Bunkhouse	
6:45	Warm up activity		
7:00	Species at Risk/ Caribou presentation (managing wildlife – human interactions)	Garage	
7:45	Film Festival	Garage	Teachers

Day 3

Time	Activity	Location	Staff
8:00	HOT BREAKFAST / Pack up gear from rooms	Bunkhouse	
9:00	Wildlife signs/ tracking activity Wildlife Art project –Create a Postcard,		
11:00	Team activity, group reflection		
12:00	LUNCH	Bunkhouse	
1:00	Depart Palisades		