



Cache me if you can

A combination of basic GPS skills and a game of Survival.

Duration: Full day

Curriculum Reference: Geography and Physical Education

Grade: 7-8

Minimum Supervision Requirements: 1 teacher and 1 additional supervisor

Learning Objectives:

1) To introduce basic GPS skills

2) Introduce students to the concept of the transfer of energy throughout an ecosystem based on what animals eat and the dynamic relationship that exists between predator and prey.

Big Ideas:

- What is GPS?
- What is the history of GPS and how does it work?
- How do we safely use a GPS receiver to find points of interest?
- What are the different categories of animals based on what they eat?
- How does energy get transferred through a food web?
- Why is a predator/prey balance an important element in an ecosystem?



Sample Itinerary

(Times will vary based on bus charter timing)



10:00am	Students arrive	Welcome chat, washroom break, snack
10:30am	Intro to GPS	Hike out to an orienteering course. Learn about how the GPS works and how to use a receiver to find points of interest (ex waypoints).
12:00pm	Lunch	Return to GLOC. Have lunch.
12:30pm	Survival	Hike to the survival play area. Learn about the game, how it is played, why we play and how to stay safe while playing. Play the game.
2:00pm	Clean up, Depart	Final washroom break and snack. Bus departs (2:30)