



Lost and Found

A combination of basic orienteering skills (map & compass) and a game of Survival.

Duration: Full day

Curriculum Reference: Geography and Physical Education

Grade: 7-8

Minimum Supervision Requirements: 1 teacher and 1 adult supervisor

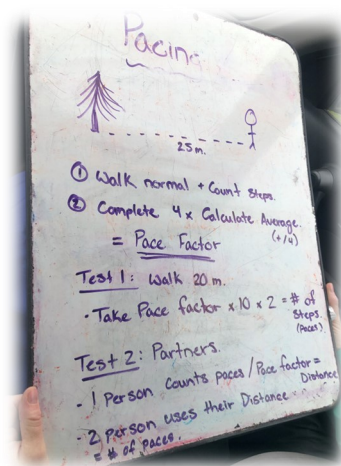
Learning Objectives:

1) To introduce basic orienteering 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 are features/parts of maps and compasses?
- How do we orient a map using a compass?
- How do we take a bearing? How do we follow a bearing to find a point 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	Into to orienteering	Hike out to an orienteering course. Learn about the parts of a map and compass and how to use both to determine bearings and find points of interest.
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)