

Overview of Post-trip Materials for **Gift of the Glaciers program**

Included in this packet

Time table: This will give you an overview of the timetable for the program.

Gift of the Glacier Stations: An explanation of the four stations which make up the program.

Map: A map of Independence Grove with where to meet.

Gift of the Glacier Time table

- *9:30-11:45 Intro & first three stations
- 11:45-12:45 Walk to North Bay Pavilion & Lunch
- 12:45-1:30 Glacier Remains Station & Wrap Up

***Start time may vary, but the program runs 4 hours.**

Gift of the Glacier Stations

Here is a short description of the four stations we teach in this program:

1. **Timeline:** In this station we will be reviewing the geologic timeline of the earth. The students will be looking at earth's history and make guesses on which events occurred in which order.
2. **Rock ID:** Students will identify rock and fossils based on ID cards. They will then decide what age each of the rock and fossils samples are.
3. **Glaciation:** In this station students will learn how glaciers move and what effect this has on our local landscape.
4. **Glacial Remains:** We will be taking soils samples in this station to learn what the glaciers have left behind and what this can tell us about our geologic history.

