

**Overview of Post-trip Materials
For the Fish program
Included in this packet:**

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

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

Map: A map of Independence Grove.

Fish Program Time table 3 Group Rotations

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|--------------|--|
| *10:00-10:20 | All groups together for an Introduction. We then divide into three groups (about 15 students with one adult per group) |
| 10:20-11:05 | Rotation 1 |
| 11:05-11:50 | Rotation 2 |
| 11:50-12:35 | Rotation 3 |
| 12:35-1:05 | Lunch |
| 1:05-1:50 | Rotation 4 |
| 1:50-2:00 | Conclusion with all groups |

***Start time may vary, but the program runs 4 hours. If you foresee having less than 4 hours for this program, please let us know so we can make special arrangements with you!**

Fish Stations

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

1. **Fish ID:** In this station we will be reviewing fish anatomy terminology and learn how fish are identified. Then the students will identify an unknown fish using their Fish ID knowledge.
2. **Fish Data:** Students will collect fish data, including length and weight of various fish. This will include students touching and working with live fish!
3. **Fish habitat:** Fish prefer different habitats depending on the species and the life stage. Here the students will receive a fish species and decide what its preferred habitat is in different life stages.
4. **Statistics:** In this station students will learn how Fishery Biologists use math to estimate fish populations. They will then take a sample from their own lake and estimate their fish populations. Finally, they will take this knowledge to make suggestions on how to manage their lake.

