**Lesson Plan:** Macroinvertibrate Sampling

**Field Trip Program:** Exploring Lake Lowell

**Location:** Lake Lowell Park

**Intended Grade(s):** 2nd & 3rd

**Overview and Purpose:**

**Critical Vocabulary:** These are terms that students should hear during the lesson. Interpretive specialists should review lesson plans and vocabulary before delivering a program, to make sure that they are able to interpret/explain these words and concepts.

|  |  |  |  |
| --- | --- | --- | --- |
| Habitat | Macroinvertebrate | Nymph | Predators |
| Prey | **Trout** | **Mayfly** | **Dragonfly** |
| Leech | **Parasite** | **Moult** | **Water quality** |
| Pollution | **Sensitive**  | **Tolerant** | **Moderately tolerant** |