**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.

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