

# Is It Alive?

K-2 Program

<b>Program</b>	<b>Is It Alive?</b>
<b>Audience</b>	K-2
<b>Time Required</b>	60 minutes
<b>Objectives</b>	Understand that living, non-living, and dead things exist in aquatic habitats
<b>Supplies</b>	Access to the creek Trays for sorting
<b>Description</b>	Students will explore the WATER Center and look for living, non-living, and things that are no longer alive. We will get a little slimy as we sort through the water for leaves, rocks, and water insects.

## Instructional Requirements

**All “Is It Alive?” program presentations will include the following activities, experiences, and educational instruction:**

- Students will discuss, give examples of, and understand the difference between living, non-living, and dead
- Students will participate in outdoor exploration time while collecting artifacts
- Students will separate and classify physical examples of living, non-living, or dead items
- Students will understand that there are complex relationships between living, non-living, and dead matter

**All field trips to the WATER Center will include the following activities, experiences, and educational instruction:**

- Students will understand the basic principles of the water cycle and that water is a finite resource that is infinitely recycled
- Students will discover where the WATER Center’s fountain and aquarium water originates from
- Students will understand that pollution exists in many forms
- Students will understand that the WATER Center’s polluted groundwater is being cleaned and will observe the air stripping process
- Students will understand that human-caused pollution can be cleaned up using human-made science and engineering
- Students will discover and observe that clean water supports healthy animals and complex habitat communities