



## Pre-School & Kindergarten Lessons...

Younger students are introduced to the world through observations using their senses. Lessons lead to a knowledge of what is living and non-living and the basic needs of all living things. Activities cover various 'core curriculum' standards. Topics to explore are:

- **Water: 'Up, Down, All Around'**

Exploring the importance of water by investigating the many uses of water through the seasons how humans depend on it and where we can find it. LS Content: Living things are different from non-living things.

- **Soil: 'The World of Worms'**

Exploring how worms eat, move & use their senses to help us build better soils. LS Content: Living things are different from non-living things and Living things have physical traits and behaviors which influence their survival.

- **Plants: 'A Tree and Me'**

Exploring leaf shapes, how a tree grows and the many things we get from a tree. LS Content: Living things are different from non-living things and Living things have physical traits and behaviors which influence their survival.

- **Animals: 'Hiding in Plain Sight'**

Exploring the many ways that animals use shape and color to 'hide in plain site'. LS Content: Living things are different from non-living things and Living things have physical traits and behaviors which influence their survival.

- **Animals: 'Ants and Other Insects on Parade'**

Explore the many shapes and parts that make this 'bug' an insect. LS Content: Living Things are different from non-living things & Living things have physical traits and behaviors which influence their survival.

- **Physical World: 'The Shape & Sound of Things'**

Using their sense, students will look for familiar shapes (circles, squares, etc.), sounds (song birds, rustling leaves etc. ) while exploring the natural world. PS Content: Objects & materials can be sorted and described by their properties and some objects can be made to vibrate to produce sound.

\*\*\* Please note that most of these activities can include a field exploration.