



# Standards Correlations

## Nature's Recyclers 1st - 5th

### Program Synopsis

We know about paper, plastic and glass, but how does nature recycle? Through interactive exploration, students visit forests, prairies, and wetlands to learn that everything in the natural world is eventually broken down into its basic parts. Get face-to-face with some wriggly recyclers, and discover why decomposition is such an important process in nature.

### Indiana Academic Standards for Science

#### 1st Grade

- LS1.A** | **Structure and Function:** All organisms have external parts. Different animals use their body parts in different ways to see, hear, grasp objects, protect themselves, move from place to place, and seek, find, and take in food, water and air. Plants also have different parts (roots, stems, leaves, flowers, fruits) that help them survive and grow. (1-LS1-1)
- LS1.D** | **Information Processing:** Animals have body parts that capture and convey different kinds of information needed for growth and survival. Animals respond to these inputs with behaviors that help them survive. Plants also respond to some external inputs. (1-LS1-1)

#### 2nd Grade

- LS4.D** | **Biodiversity and Humans:** There are many different kinds of living things in any area, and they exist in different places on land and in water. (2-LS4-1)

#### 3rd Grade

- LS1.B** | **Growth and Development of Organisms:** Reproduction is essential to the continued existence of every kind of organism. Plants and animals have unique and diverse life cycles. (3-LS1-1)
- LS2.C** | **Ecosystem Dynamics, Functioning, and Resilience:** When the environment changes in ways that affect a place's physical characteristics, temperature, or availability of resources, some organisms survive and reproduce, others move to new locations, yet others move into the transformed environment, and some die. (secondary to 3-LS4-4)
- LS4.D** | **Biodiversity and Humans:** Populations live in a variety of habitats, and change in those habitats affects the organisms living there. (3-LS4-4)

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