

## Kindergarten Science

### I. Enduring Understanding:

Wood and paper are renewable but limited resources and have observable properties that can be described and sorted.

#### Essential Questions:

How are different types of wood and/or paper used?

How do the properties of wood or the properties of paper influence its use?

#### Student Outcomes: Students will:

- A. *Observe, describe, and compare the properties of different kinds of wood and paper*
- B. Observe interactions of wood and paper with water and other substances
- C. Communicate observations about the properties of wood and paper
- D. Acquire and use the vocabulary associated with the properties of wood and paper
- E. Identify natural resources in our world

### II. Enduring Understanding:

Animals react to the conditions of their environments, and have individual structures and behavior that influence their growth and survival.

#### Essential Questions:

How does an animal's structure and environment affect its growth and survival behaviors?

#### Student Outcomes: Students will:

- A. *Observe, describe, and compare the structures and behaviors of a variety of different pairs of common animals – fish, earthworms, isopods, and chicks (chicks are optional)*
- B. *Observe interactions of animals with their surroundings*
- C. Communicate observations and comparisons
- D. Acquire and use the vocabulary associated with the structure and behavior of animals

### III. Enduring Understanding:

Fabrics are materials with observable properties, which can react with other substances, and can be made with a variety of materials.

#### Essential Questions:

How are fabrics used?

How does the way a fabric is constructed and produced affect the way it is used?

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**Student Outcomes:** Students will:

- A. *Observe, describe, and compare the properties and construction of different fabrics*
- B. Observe interactions of fabric with water and other substances
- C. *Communicate observations about the properties of different fabrics*
- D. Acquire and use the vocabulary associated with the properties of fabric