

**K - 3 Science Standards**  
for all grade levels updated 7-28-04

Kindergarten

**Physical Sciences**

Properties of materials can be observed, measured, and predicted.

FOSS Fabric

**Life Sciences**

Different types of plants and animals inhabit the earth.

FOSS Trees

**Earth Sciences**

Earth is composed of land, air, and water.

Teacher created unit

K/1

Wood and paper have structures that can be changed and can interact with other materials.

FOSS Wood & Paper

Animals have a physical structure, change over time, and interact with their environments.

FOSS Animals Two by Two

Water has specific properties which can be observed and measured.

Delta Science Module Investigating Water

1st

Materials come in different forms (states), including solids, liquids, and gases.

FOSS Solids & Liquids

Plants and animals meet their needs in different ways.

FOSS New Plants

Weather can be observed, measured, and described.

FOSS Air and Weather

1/2

Objects can be balanced and put in motion.

FOSS Balance & Motion

Honeybees have a complex social behavior, system of communication, and hive environment.

GEMS Buzzing a Hive

Habitats include everything a plant or animal needs to survive.

GEMS Terrarium Habitats

2nd

The motion of objects can be observed and measured.

FOSS Physics of Sound

Plants and animals have predictable life cycles.

Teacher created unit

Earth is made of materials that have distinct properties and provide resources for human activities.

FOSS Pebbles, Sand, & Silt

2/3

The energy from an object in motion transfers to objects in its path.

Science in a Nutshell Energy & Motion

The human body consists of interdependent systems and structures.

FOSS Human Body

Water, an earth material, consists of properties that react in predictable ways.

FOSS Water

3rd

Energy and matter have multiple forms and can be changed from one form to another.

Teacher created unit

Adaptations in physical structure or behavior may improve an organism's chance for survival.

FOSS Structures of Life

Objects in the sky move in regular and predictable patterns.

Teacher created unit

