

Grade K

Grade 1

Grade 2

Technology / Engineering

Materials & Tools

- ♦Natural vs. Man-made



Materials & Tools

- ♦Construct 3D Objects

Engineering Design & Process

- ♦The Body as a Tool
- ♦The Wheel

Engineering Design & Process

- ♦Identify Simple Machines
- ♦Inclined Plane

Engineering Design & Process

- ♦Identify Levers & Pulleys
- ♦Purpose of Simple Machines

Identify Purposes of Simple Machines



Physical Science

Describe How Objects Move

Force: Push/Pull

Force: Push/Pull

- ♦Friction
- ♦Weight
- ♦Mass
- ♦Balance

Life Science

Characteristics of Organisms

- ♦Living/Non-Living

Characteristics of Organisms

- ♦Life Cycle

Characteristics of Organisms

- ♦Heredity
- ♦Fossils

Organisms and Their Environment

- ♦Senses
- ♦Seasonal Changes

Organisms and Their Environment

- ♦Human Senses/Interaction with Habitat
- ♦Basic Needs for Animals
- ♦Seasonal Changes in Appearance
 - ♦Ex. Maple Tree

Organisms and Their Environment

- ♦Hibernation
- ♦Migration
- ♦Animal's Interaction with Habitat

Grade K

Grade 1

Grade 2

Earth & Space Science

Earth's Materials

- ♦Observe Water, Rocks, Soil & Living Organisms

Weather

- ♦Observe Wind & Its Effects
- ♦Describe Daily/Seasonal Weather Changes
- ♦Demonstrate how Air Takes Up Space
- ♦Describe Types of Weather

Weather

- ♦Describe Mixture of Gases in Earth's Atmosphere
- ♦Describe Seasonal Weather Patterns
- ♦Temperature & Season
- ♦Temperature: Its Effect on the Seasons
- ♦Global Warming

Earth in the Solar System

Day & Night

Day & Night

- ♦Patterns of Seasons
- ♦Seasonal Events

The Sun

- ♦Supports Life
- ♦Movement of the Sun
- ♦Shadows

The Sun

- ♦Earth's Movement Causes Seasons
- ♦Day & Night
- ♦Relationship to the Sun

Physical Science

Properties of Materials

- ♦Group by:
 - Shape
 - Color
 - Weight
 - Texture

Properties of Matter

- ♦Sort by 2 Observable Properties

Properties of Matter

- ♦Identify Characteristics of:
 - Solids
 - Liquids
 - Gases