



**CHILDREN'S MUSEUM OF SOUTH CAROLINA
EDUCATIONAL PROGRAMS CORRELATIONS FOR
MUSEUM EXHIBITS TO NORTH CAROLINA STATE STANDARDS:**

Putter Power

Grade 5

Objective 4.05

Determine factors that affect motion including: Force, Friction, Inertia, and Momentum.

Discover South Carolina

Grade 5

Objective 1.01

Describe and compare several common ecosystems (communities of organisms and their interaction with the environment).

Objective 1.02

Identify and analyze the functions of organisms within the population of the ecosystem: Producers, Consumers, and Decomposers.

It's Electric

Grade 4

Objective 3.01

Observe and investigate the pull of magnets on all materials made of iron and the pushes or pulls on other magnets.

Objective 3.06

Describe and identify materials that are conductors and nonconductors of electricity.

Objective 3.07

Observe and investigate the ability of electric circuits have different characteristics.

Objective 3.08

Observe and investigate the ability of electric circuits to produce light, heat, sound and magnetic force.

Space Place

Grade 3

Objective 3.02

Observe that objects in the sky have patterns of movement including: Sun, Moon, Stars.

Objective 3.05

Observe and record the change in the apparent shape of the moon from day to day over several months and describe the pattern of changes.

Lite Brite

Grade 3

Objective 3.01

Observe that light travels in a straight line until it strikes an object and is reflected and/or absorbed.

Grade 4

Objective 3.05

Describe and explain the parts of a light bulb.

Reading Rocks

Grade 4

Objective 2.04

Show that different rocks have different properties.

Objective 2.05

Discuss and communicate the uses of rocks and minerals.

USS Kids-A-Float

Grade 1

Objective 3.03

Classify solids according to their properties: Ability to float or sink in water.

Mr. Duck's Adventure (coming soon)

Grade 5

Investigate the water cycle including the processes of: Evaporation, Condensation, Precipitation, Run Off.

Diamond Del's Gem Mining

Grade 4

Objective 2.04

Show that different rocks have different properties.

Objective 2.05

Discuss and communicate the uses of rocks and minerals.

Jump for the Sun Classroom & Discovery Lab

Grade K

Objective 2.01

Observe and report daily weather changes throughout the year.

Objective 2.02

Identify different weather features including: Precipitation, Wind, Temperature, and Cloud Cover.

Objective 2.05

Use common tools to measure weather.

Grade 1

Objective 1.01

Investigate the needs of a variety of different plants: Air, Water, Light, Space.

Grade 2

Objective 1.01

Describe the life cycle of animals including: Birth, Developing into an adult, Reproducing, Aging and Death.

Objective 1.04

Compare and contrast life cycle of other animals such as mealworms, ladybugs, crickets, guppies, or frogs.

Objective 2.03

Describe weather using quantitative measures of: Temperature, Wind direction, Wind speed, Precipitation.

Objective 2.04

Identify and use common tools to measure weather: Wind vane and anemometer, Thermometer, Rain gauge.

Objective 2.06

Observe and record weather changes over time and relate to time of day and time of year.

Grade 3

Objective 1.03

Investigate and describe how plants pass through distinct stages in their life cycle including: Growth, Survival, Reproduction

Grade 5

Objective 3.02

Discuss and determine how the following are affected by predictable patterns of weather: Temperature, Wind direction and speed, Precipitation, Cloud cover, Air pressure.

Kidz Medical Center

Grade K

Objective 3.03

Describe how objects look, feel, smell, taste, and sound using their own senses.

Grade 3

Objective 4.01

Identify the skeleton as a system of the human body.

Objective 4.02

Describe several functions of bones: Support, Protection, Locomotion

Habitat Habit

Grade K

Objective 1.02

Observe how animals interact with their surroundings.

Grade 1

Objective 1.02

Investigate the needs of a variety of different animals: Air, Water, Food, Shelter, and Space.

Science of Sound

Grade 2

Objective 4.01

Demonstrate how sound is produced by vibrating objects and vibrating columns of air.

Objective 4.02

Show how the frequency can be changed by altering the rate of the vibration.

Objective 4.03

Show how the frequency can be changed by altering the size and shape of a variety of instruments.

Objective 4.04

Show how the human ear detects sound by having a membrane that vibrates when sound reaches it.

Objective 4.05

Observe and describe how sounds are made by using a variety of instruments and other "sound makers" including the human vocal cords.

Recycle Center

Grade 5

Objective 1.06

Explain and evaluate some ways that human affect ecosystems: Pollutants