



Exhibit Alignment with SC Science Standards – Kindergarten

Scientific Inquiry

Standard K-1: The student will demonstrate an understanding of scientific inquiry, including the processes, skills, and mathematical thinking necessary to conduct a simple scientific investigation

K-1.1 – Identify observed objects or events by using the senses

- WonderWorks Applicable Exhibits: Hurricane Wind Shack, Tesla Coil, How cold is it?, Virtual Sports, Space Update, Coin Orbiter, Virtual Hockey, Roaring Sounds, Strike a Pose, Memory Sequencer, Bubble Lab, Bed of Nails, Harp,

K-1.2 – Use tools (including magnifiers and eyedroppers) safely, accurately, and appropriately when gathering specific data

- WonderWorks Applicable Exhibits: Pulley Power, Kidz Pace Bike, Kidz Pace Snow Jam, Coin Orbiter

K-1.3 – Predict and explain information or events based on observation or previous experience

- WonderWorks Applicable Exhibits: Pulley Power, Are you a risk taker?, What are the odds?, Safe Crackers, One In a Million, Natural Disasters, Roaring Sounds, Earth Tic-Tac-Toe

K-1.4 – Compare objects by using nonstandard units of measurement

- WonderWorks Applicable Exhibits: How tall are you?, Virtual Sports, How high can you jump?, Cosmic Discovery

K-1.5 – Use appropriate safety procedures when conducting investigations

- WonderWorks Applicable Exhibits: Hurricane Wind Shack, Tesla Coil, Xtreme 360, Ropes Challenge Course, Virtual Sports, Kidz Pace Bike, Kidz Pace Snow Jam, Bed of Nails,

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My Body

Standard K-3: The student will demonstrate an understanding of the distinct structures of the human body and the different functions they serve. (Life Science)

K – 3.1 – Identify the distinct structures in the human body that are for walking, holding, touching, seeing, smelling, hearing, talking, and tasting

- WonderWorks Applicable Exhibits: Robotic Arms, How high can you jump?, Hoop Fever, Swim with the Sharks, Alien Stomp Dome, Strike a Pose, Recollections, Body Morph, Hurricane Wind Shack, How cold is it?, Tesla Coil, Bed of Nails

K – 3.2 – Identify the functions of the sensory organs (including the eyes, nose, ears, tongue, and skin)

- WonderWorks Applicable Exhibits: Memory Sequencer, Roaring Sounds, Coin Orbiter, Hurricane Wind Shack, How cold is it?, Tesla Coil, Bed of Nails

Seasonal Changes

Standard K-4: The student will demonstrate an understanding of seasonal weather changes (Earth Science)

K – 4.1 – Identify weather changes that occur from day to day

- WonderWorks Applicable Exhibits: Natural Disasters, Hurricane Wind Shack, Tesla Coil, How cold is it?, Space Update, Earth Tic-Tac-Toe

K – 4.2 – Compare the weather patterns that occur from season to season

- WonderWorks Applicable Exhibits: Natural Disasters, Hurricane Wind Shack, Tesla Coil, How cold is it?, Earth Tic-Tac-Toe

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K – 4.3 – Summarize the ways that the seasons affect plants and animals

- WonderWorks Applicable Exhibits: Natural Disasters, Hurricane Wind Shack, Tesla Coil, How cold is it?, Earth Tic-Tac-Toe

Exploring Matter

Standard K-5: The student will demonstrate the understanding that objects can be described by their observable properties (Physical Science)

K – 5.1 – Classify objects by observable properties (including size, color, shape, magnetic attraction, heaviness, texture, and the ability to float in water)

- WonderWorks Applicable Exhibits: Pulley Power, Coin Orbiter, Robotic Arms

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