

Kindergarten Outreach Programs

Maximum class size: 24 students per presentation

Just Wait Until I Grow Up! — Life Cycles of Plants and Animals

What do living organisms need to survive and grow? Do plants have the same needs as animals? Do all offspring resemble their parents? Learn about changes in plants and animals as they go through their life cycles.

Life Processes SOLs: K.6, K.9

Presentation Requirements: Remain in one room for all presentations, display table, 4 station tables

Our “Sense”-sational World

Colors, sounds, scents, and textures are all clues to the world around us. Learn how our senses compare with those of our animal friends. Can you “hear” with your belly, or “see” with your ears? Find out who does!

Scientific Investigation, Matter SOLs: K.1, K.2, K.4

Presentation Requirements: Remain in one room for all presentations, display table, 4 station tables

Water, Water Everywhere

It covers 3/4 of the Earth, is necessary for life, and can be found on Earth as a solid, liquid or gas. Investigate water flowing downhill. Test objects to discover why some things sink while others float. Have a wet time learning about water!

Matter SOLs: K.5

Presentation Requirements: Students must remain in one classroom for all presentations, display table, 4 station tables, water source with sink, electrical outlet

Strange Attraction: Magnets and their Uses

Magnets attract, repel and perform some really neat maneuvers. Do magnets work on all types of metals? Besides being fun to play with, what are magnets used for?

Forces, Motion, Energy, Resources SOLs: K.3

Presentation Requirements: Remain in one room for all presentations, display table, 4 station tables

Light and Shadows

How are shadows made, both inside and outdoors? Can anything make a shadow? How do shadows change over time? Can you make a shadow get bigger? Have fun answering these questions while experimenting with shadows.

Earth/Space Systems, Earth Patterns SOLs: K.7, K.9

Presentation Requirements: Remain in one room for all presentations, room needs to be darkened, 4 station tables