

CONNECTICUT SCIENCE CENTER Kindergarten Curriculum Connections (CT)



KidSpace – Vortex



Heliflyers – Forces in Motion



Imagination Playground – Forces in Motion

Exhibit Connections:

All of our 165+ hands-on exhibits are educational and fun for any age. This is a small selection of permanent exhibits that tie directly into the Kindergarten curriculum.

Curriculum Connection	Gallery Name	Floor	Exhibit Name	Description
K.1 Properties of Matter	Invention Dimension	5N	LEGO ramps	LEGOs can be sorted by size, shape, and color
	Forces in Motion	4N	Imagination Playground	The ball can roll, slide, or bounce through the track
	KidSpace	L	KidSpace Vortex	The ball can float and spin in the vortex
K.2 Living Things	Planet Earth	6S	Fish of Connecticut	The fish of Connecticut are examples of living things
	Planet Earth	6S	Animal Tanks	The animals and plants in the tanks are living things
K.3 Energy in Earth's Systems	Forces in Motion	4N	Bernoulli Blower	Floating balls are evidence of moving air

K.3 Energy in Earth's Systems	Forces in Motion	4N	Heliflyers	Floating heliflyers are evidence of air moving up in a column
	Forces in Motion	4N	Sail Test Bed	Boats move because of their sails catching the moving air
	Exploring Space	5N	A Year's Worth of Weather	Weather conditions can change from day to day and season to season
	Planet Earth	6S	Hurricane Force	Air can move very fast and can be felt
	Planet Earth	6S	WFSB Early Warning Weather	Weather conditions can vary. Students can create their very own weather forecast and e-mail it to themselves or the teacher.
	Energy City	6S	Wind Workshop	Air can move turbine blades
	Planet Earth	6S	Ancient Weather Measure: Clouds	Cloud cover can change over time
K.4 Properties	Sports Lab	5S	Helmet Crash Test	Properties like stiffness can affect how well a design works



NEW 2017! Junior Paramedics Exhibit



New for 2017! Science Alley

Special Traveling Exhibit (Included with General Admission)

Alien Worlds and Androids: Fall 2017

It may be an out of this world experience, but you will leave feeling like you took a fantastic journey through space and time. Alien Worlds and Androids brings guests face-to-face with worlds far beyond their own, and introduces the technology that takes them there.

Bionic Me: Spring 2018

Test your own limits as you run, sense, and navigate. Explore how technology can enhance your abilities and integrate with your body. Imagine your future: what choices will you make and how might they change your life?

Live Gallery Science Programing (Included with General Admission)

These hands-on activities supplement the exhibits in our galleries.



3D Movies:

- *NEW! Dream Big*
- *NEW! Extreme Weather*
- *3D Sun*
- *Galapagos*
- *Journey to Space*
- *Hidden Universe*
- *Last Reef*
- *Mysteries of the Unseen World*
- *Tornado Alley*
- *Wild Ocean*

Stage Shows:

45-minute interactive demonstrations with a STEM Educator.

Creative Creatures (Grades K–5)

Explore wild habitats to discover how different creatures adapt to their surroundings. After the show, participants can get up close and personal with some of our favorite critters and ask additional questions.



Discovery Center Lab Programs Grades K-2:

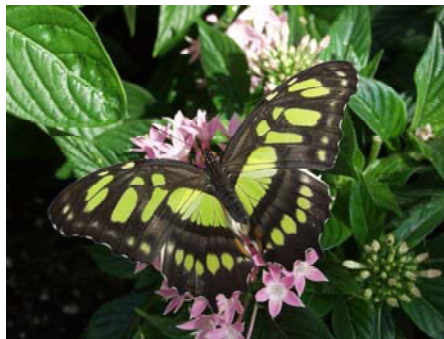
45 minute classroom program run by our very own STEM Educators. These lessons are inquiry based and align with the Connecticut State Framework or the Next Generation Science Standards.



- **What's The Weather?**
- **Where's Your Shadow?**
- **New! Sound Breakdown**
- **The Secret Life of Plants**
- **What's the Matter?**
- **New! Wash Out!**

NEW! Butterfly Encounter – Butterfly Spy 20 minute program

Join hundreds of butterflies at the most glorious stage of their fascinating lifecycle in a tropical greenhouse- an all new, must-see destination within the Connecticut Science Center.



For More Information:

Visit: CTScienceCenter.org/fieldtrips

Book: CTScienceCenter.org/booknow

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