

CONNECTICUT SCIENCE CENTER

3rd Grade Curriculum Connections (CT)



Rock Investigation: Planet Earth Gallery



Touch Tank: River of Life Gallery

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 3rd grade curriculum.

Curriculum Connection	Gallery Name	Floor	Exhibit Name	Description
3.1 – Properties of Matter	Sports Lab	5S	Helmet Crash Test	Test the effectiveness of different types of helmets on a crash test dummy head
	Energy City	6S	Comparing PV Panels	Different types of solar cells are good for different applications
3.2 – Organism Survival & Reproduction	Planet Earth	6S	Animal Tanks	Identify Adaptations and see how they help the fish to survive.
	Planet Earth	6S	Fish Tanks	Identify Adaptations and see how they help the animals to survive.
	Planet Earth	6S	Touch Tank	Identify Adaptations and see how they help the animals to survive.
3.3 – Earth’s Materials	Planet Earth	6S	Geology and Art	See how art and science are connected
	Planet Earth	6S	The Rock Cycle	See how rocks are formed in Connecticut
	Planet Earth	6S	Driving by Mountains of Data	Observe different rock types along Connecticut roads

3.3 – Earth's Materials	Planet Earth	6S	Read a Rock's Inside Story by the Slice	Under a microscope, see how minerals compose rocks.
	Planet Earth	6S	Read a Rock's Headlines, Read a Rock's Fine Print	Identify types of rocks and investigate how they are formed.
3.4 Earth's Resources & Conservation	Energy City	6S	What is Insulation?	See how insulation is used to conserve energy and save
	Energy City	6S	Entire Gallery	The Power of Numbers, "Recycling"
	Energy City	6S	Play it Again	Soda Can Recycling
	Energy City	6S	Off the Charts	Learn how and why Carbon Dioxide levels are rising steadily.
	Energy City	6S	Battle of the Bulbs	Compare different types of light bulbs



New for 2017! Junior Paramedics



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 3-5:

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.



- Melting Away
- Don't Lose Your Cool
- New! Crash Lab
- What's For Lunch?
- Washing Away
- Make it Magnetic
- Sound Off!
- Refraction Action
- A Chem-mystery
- Sense-ational Science
- Snap Decisions

NEW! Butterfly Encounter – Wild Wings 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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