

Super Science Camps

Get your budding scientists ready for exploring, discovering, and learning fun! We have programs to satisfy the most curious of minds and bring out the scientist in your child! Whether they are curious about robotics, enjoy solving mysteries or want to explore infinity and beyond, we have a class that will satisfy them!

All classes meet Monday—Friday 9:00—12:00

\$90 ECSC Members \$100 ECSC Non-Members.

Junior Scientist Academies

Rising 1st—3rd Grade

May 23—27 Science Center Greatest Hits (code JS-1)

We've got a week full of the best science activities the Emerald Coast Science Center has to offer. Your young scientist will get creative with chemistry, stimulate their senses, dig for dinosaurs and so much more.



May 31—June 3 Messy Science (code JS-2)

Prepare yourself for four days of the messiest stickiest, slimiest, and grossest science that you have every seen. Don't wear any nice clothes to this camp! (Cost \$72 Members / \$80 Non-members)

June 6—10 Days of the Dinosaurs (Code JS-3)



How big was Argentinosaurus? What did Spinosaurus eat? What was the first dinosaur ever discovered? What is a fossil? These are just some of the questions that will be answered as we discover the world of dinosaurs. We will even go on a dinosaur hunt and make dinosaur fossils!

June 13—June 17 The Jr. Naturalist (Code JS-4)

Build a back yard birdhouse, dissect an owl pellet, explore organisms found in the Santa Rosa Sound and learn about insects! Young scientists will learn how to use a microscope to look at the tiny life forms that our eyes can't see.



June 20—24 Wonders of Space (code JS-5)



Explore the solar system and discover the planets, from tiny Mercury to gigantic Jupiter. We'll build rockets and shoot them into the sky and create models of satellites. Learn about constellations as you make your own with glow-in-the-dark paint and beads. We'll visit Mars and the Moon using lessons designed by NASA.

June 27 – July 1 Marine Science (Code JS—6)

You will examine the ocean world and all its wonders using the Santa Rosa Sound and other organisms from the gulf. Activities include collection of live animals using nets and beachcombing, examining preserved ocean specimen, learning to use a microscope, as well as many other fun ocean-related games and crafts.



July 11–15 Lego Building & Design (Code JS-7)

This lego class isn't messing around. Come build with our 10,000 piece lego collection. If it's a lego brick we've probably got it.



July 11–15 WeDo Lego Robotics (Code JS-8)

We've upgraded our lego robotics curriculum for our younger scientists with 48 new activities. After building the model, we'll hook it up to the laptop and learn to program its movements and put it in motion. ***Special time: 1:00–4:00**

July 18–22 WeDo Lego Robotics (Code JS-9)

We've upgraded our lego robotics curriculum for our younger scientists with 48 new activities. After building the model, we'll hook it up to the laptop and learn to program its movements and put it in motion.

July 18 –22 Lego Building and Design (Code JS-10)

This lego class isn't messing around. Come build with our 10,000 piece lego collection. If it's a lego brick we've probably got it.

***Special Time 1:00–4:00**



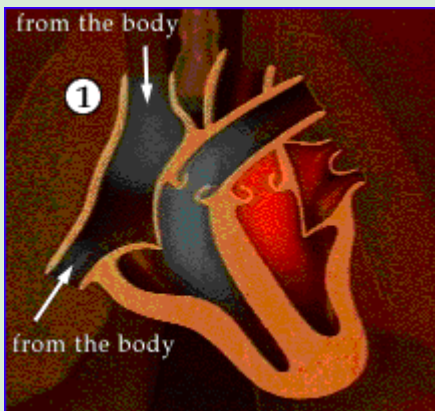
Intermediate Scientist Academies

Rising 4th—6th Grade

May 23—27 (9:00—12:00) Science Center Greatest Hits Volume II (Code IS-1)

Stand back and get ready for some really cool experiments. Each day you'll tackle a new topic including chemistry, physics, earth science, life science, and environmental science. This will be a week of discovery!

May 31—June 3 (9:00—12:00) Inside Our Body (Code IS-2)

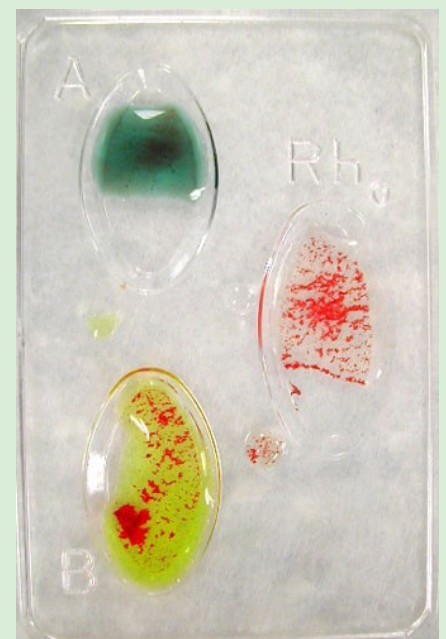


Learn all about what's really inside your body and how it works. You'll use microscopes, create models, and much more. If you ever thought about being a doctor, nurse or veterinarian this program is for you because, you'll head "straight to the heart" of the matter by actually dissecting other animals.

Short Week Cost \$72 Members/\$80 Non-members

May 31—June 3 (1:00—4:00) Crime Science Investigations (Code IS-3)

One of our most popular classes year in, year out is back and better than ever. You'll learn how to diagram a crime scene and identify and tag pieces of evidence. We'll stick it to the criminals as we learn how the process of (simulated) blood typing. Each day will have a new puzzle that you will solve with the techniques of a CSI.



Short Week Cost \$72 Members / \$80 Non-members

**June 6 – June 10 (9:00 –12:00)
Remote Controlled Machines
(Code IS-4)**

Bring your building skills as we tackle the Thames and Kosmos Remote-control Machines Kit. We will build motorized machines (some with three motors working at once) and then control them with the wireless remote control. There are 10 different machines that can be built from the kit. The kit is yours when the camp is over! **(Additional materials cost of \$60)**



June 6 – June 10 (1:00–4:00) Marine Science

Come have a one of a kind experience as you collect marine plants and animals, observe plankton under a microscope and learn about ecology and marine biology in the Santa Rosa Sound.

**June 13 – June 17 (9:00–12:00) Crime Science Investigations
(Code IS-6)**

For those of you who couldn't make the first class, we're offering it again in the morning. See previous page for description.

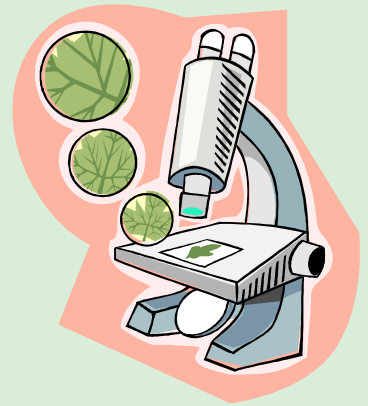
**June 13–17 (1:00–4:00) Green
with Energy (IS-7)**

There is enough sunlight that hits the Earth in one hour to provide enough energy for the entire world for one year. In this class you'll learn about solar and wind power as you design and build objects that are powered by the sun and wind. We'll also learn how to design houses that are energy efficient.



June 20—24 (9:00—12:00) Biology Basics (IS-8)

This class is designed to be a great introduction to the fascinating world of biology. We will explore plant and animal cells, dissect to compare animal systems, experiment with photosynthesis and so much more!



June 20 –24 (1:00—4:00) Mythbusters (IS-9)

You've seen them on t.v. now it's time to bust some myths yourself. We'll tackle the "5-second rule" and see if it really holds true. We'll recreate the test of whether buttered toast always falls butter-side down. It's sure to be an week of eye-opening science.

June 27—July 1 (9:00—12:00) DesignSquad (IS-10)

Another week of engineering and design with a new set of challenges. We'll try to design an unsinkable boat and then make a paddleboat. We'll make and test the strength of tables made out of paper and more.

June 27 –July 1 (1:00 –4:00) Remote Controlled Machines (Code IS-11)

Bring your building skills as we tackle the Thames and Kosmos Remote-control Machines Kit. We will build motorized machines (some with three motors working at once) and then control them with the wireless remote control. There are 10 different machines that can be built from the kit. The kit is yours when the camp is over! **(Additional materials cost of \$60)**



Legos, Legos, Legos

July 11-15 (9:00-4:00) Lego Robotics for Beginners (Code IS-12)

Cost: \$170 Members / \$190 Non-members

A full day of Lego Robotics. Let's get those LEGOS moving. Come learn how to build a LEGO Mindstorm robot and learn how to program it. In this fun filled class your team will design a Mindstorm robot and program it to navigate an obstacle course. In the end, you will compete with the other teams to see whose robot reigns.

July 18-July 22 (9:00—12:00) Advanced Lego Robotics (Code IS-13)

In this advanced class you will learn even more about programming and robotics using LEGO Mindstorm technology. Using the constructed obstacle course from the construction course you will program and compete to see whose robot can navigate the best. This class is designed for Intermediate Scientists who have taken our Lego Robotics for Beginners class either last summer or this summer or who have experience with Lego Mindstorm robots.

July 18-July 22 (9:00—12:00) Lego Robotics for Beginners (Code IS-14)

A shortened camp of the previous week.

HOW TO REGISTER

Please complete a separate registration form for each student. Registration may be done in person, online, over the phone, or you may mail completed registration form(s) to the Emerald Coast Science Center. Summer enrollment is on a first-come, first serve basis. Payment is due in full at time of registration. We accept Visa, Master Card, check, cash or money orders. Please make checks payable to the Emerald Coast Science Center.

Emerald Coast Science Center
139 Brooks Street, Fort Walton Beach, Fl. 32548
Phone: 850-664-1261
Fax 850-664-6862

REGISTRATION DEADLINE

The ECSC must receive a completed registration form and full payment by 4:00 PM on the Friday before the class.

CONFIRMATION

All applications will receive a confirmation letter upon receipt of completed registration form and payment.

CANCELLATIONS AND REFUNDS

The Emerald Coast Science Center reserves the right to combine and cancel classes. Each class has a minimum and maximum enrollment. In the event of a museum cancellation, program fees will be returned in full. In the event of a participant cancellation, each program is held to a 25% cancellation fee. Cancellations **MUST** be made in writing (e-mail, fax accepted). Registrations are non-transferable.

DROP OFF AND PICK UP

No children are to be left unattended at the museum. Children may be dropped off **NO MORE THAN 15 MINUTES PRIOR TO THE START OF THE PROGRAM AND MUST BE PICKED UP WITHIN 15 MINUTES OF THE END OF THE PROGRAM.**

For more information please call 850-664-1261

REGISTRATION FORM

Name of Participant _____

Boy ____ Girl ____ Grade (Fall 2010) _____ Age _____

Parent(s): _____

Address _____ City _____ Zip _____

Email: _____

Emergency contact _____ Phone Number _____

Enrollment Information: Are you an ECSC Member? Yes ____ # _____ No _____

Program(s) attending:

Camp Name: _____ Class code: _____

Camp Name: _____ Class code: _____

Camp Name: _____ Class code: _____

Payment Method: Cash Check Credit Card: Visa / Mastercard

Card Number _____ Exp _____

Cost:

Memorial Day Week Camp: Members \$72 / Non-members \$80 _____

All day lego camp: Members \$170 / Non-members \$180 _____

All other camps:

camps _____ x \$90 Members / \$100 Non-members _____

Materials Fee (Remote-control machines only) : \$60 _____

Total: _____

Credit Card #: _____

Exp Date: _____

CVS: _____

Name on Card: _____

Signature _____

Emerald Coast Science Center ("ECSC")
 Summer Camp Release and Safety Information

Parent(s) Name	
Child's Name	
Allergies	
We typically serve a snack in the middle of each day. Is there any food that your child should not eat?	
Emergency Contact	
Relationship	
Home Phone	
Cell Phone	
Pick-up List	
1. Name & Relationship	
2. Name & Relationship	
3. Name & Relationship	

Negligence Waiver

On _____ [dates], my child/ward will be participating in _____ [camp name] Summer Science Camp (the "Activity"). I am aware that this program may involve the use of sharp dissection tools, household and commercial chemicals, matches, lighters, candles, and other ignitable materials, the handling of living organisms, as well as entering the Santa Rosa Sound.

In consideration of being allowed to participate in the Activity, I, the undersigned, being the parent/guardian of the child referenced above, agree as follows:

I hereby release and hold harmless the ECSC, its Board of Directors, employees, and agents ("Released Parties") from any and all claims, losses, liability expense, of whatever nature, that I may have which arise from or in any way relate to the Activity. **I understand that this release includes any claims based on negligence.**

I further agree to indemnify and hold harmless the Released Parties from and against any and all claims, damages, and costs of defense arising out of or relating to the Activity.

 Printed Name

 Signature

 Date

Health and Medical Waiver

I, the undersigned, being the parent/guardian of _____ (“Camper”) agree as follows: The camper is physically fit and able to participate in the camp activities. I consent to any employee, agent, or other personnel affiliated with the ECSC (“ECSC Personnel”) to seek medical attention and treatment or other measures deemed necessary or advisable in their in the event of an accident, sudden illness, or other condition that occurs while the Camper is in the care or under the supervision of ECSC Personnel. I further understand that ECSC Personnel will make reasonable efforts to notify me in the case of an accident, sudden illness, or other condition, but I authorize ECSC Personnel to seek such care or treatment, and for any care or treatment to be administered, even in the event that I am not contacted prior to the seeking or rendering of such, care, treatment, or other measures.

I release the ECSC and all ECSC Personnel from and of any liability for such decisions or actions in seeking medical care, **including claims based on negligence** and agree to pay all the costs and fees for the medical care or treatment authorized under this Emergency Medical Authorization.

Printed Name

Signature

Date

Media Release

Please read and sign the following optional media release:

I am the parent/guardian of Camper. I agree that the ECSC may use photographs and videos of my child/ward for education, public relations and marketing purposes related to the ECSC in all forms of media.

Printed Name

Signature

Date