



CENTI ASTRO-SPACE ACTIVITIES MINI-COURSE CAMPS -- 2012

*for Children ages 8 - 13 Parents invited at NO extra charge!
Field Trip to an Observatory, Planetarium or Science Museum*

Does Life Exist Elsewhere?.....DLE - 22

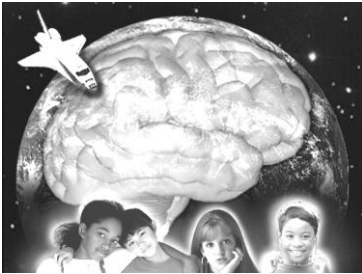


Are we alone in the universe? Do UFOs prove Aliens exist? You're invited to join the search to explore these mysteries. Children and adults are filled with questions about life on other worlds. They have seen fantastic scenarios presented on television and in films, heard about exploring and colonizing space and have followed the drama of manned and robotic space missions. The answers to the questions that arise out of these experiences are often difficult to answer. The hands-on activities in this mini-camp lay the groundwork for understanding questions fundamental to the field of astrobiology. These activities introduce students to core ideas in astrobiology by examining five key questions: 1) What is life?, 2) What does life require?, 3) Which planets and moons might be habitable?, 4) How do Earth's extremophiles (organisms

living under conditions we consider extreme and uninhabitable) support the idea of extraterrestrial life? and 5) What are the possibilities for life elsewhere in our solar system and beyond? Through these experiences, students learn important ideas related to the search for extraterrestrial life.

Tuition: \$55.00 + \$3.00 Lab Fee.....Thursdays: September 6, 13, 20, 27.....TBA.....5:30 - 8:00 PM

The Brain in Space - Part 1.....1BSP - 11



The President and Congress designated the 1990s as the "Decade of the Brain." In response, NASA decided that an important and significant contribution could be made to the national research effort through a Shuttle/Spacelab mission (NeuroLab) dedicated to research on the nervous system and behavior. NeuroLab was a seventeen-day life sciences Space Shuttle mission. It carried a payload of 26 neuroscience experiments in celebration of the "Decade of the Brain." The NeuroLab science payload examined the effects of micro-gravity (commonly referred to as weightlessness) and other aspects of the space environment on the nervous system. This mini-camp is divided into 2 parts and will provide an understanding of how the brain and human body is affected in

outer space. Several activities in Part 1 include: Connecting Axons, Movement Detection of the Inner Ear, Navigation Without Visual or sound Cues, Building a Magic Carpet and many more.

Tuition: \$55.00 + \$3.00 Lab Fee.....Saturdays: September 8, 15, 22, 29.....TBA.....10:00 - 12:30 PM

REGISTRATION DUE DATES

Due dates for Tuition for each Mini-Course Camp is listed on the Registration Form. Both the Registration Form and Tuition are due on these dates. This gives us time to purchase materials. Feel free to register for any of the mini-course camps throughout the year. ***If for some reason you can not meet these dates please call us and we will discuss alternate dates beyond the dates listed.***

WHAT HAPPENS IF ENROLLMENT IS LOW?

If enrollment is low the camp may be cancelled. Should this happen you will be notified before camp. A full refund of the tuition will be issued ***NOTE: Refunds could take up to 6 to 8 weeks to be issued with no exceptions!***

DROP - OFF / PICK - UP

An adult must escort the student to and from the classroom and sign the child in and out of each camp session. If the child will be arriving without an adult we need to know this and how they will arrive. ***As mentioned above parents are invited at no extra charge.***

GUIDELINES & STUDENT CONDUCT

Staff will supervise your child at all times. Students may not leave the camp classroom without permission. They must follow the directions of the instructor at all times. If any incidents occur our policy requires that disruptive students be asked to leave the camp. We will call a parent/guardian to pick up the child immediately. They may return for the next session, but if another incident occurs the student will be dismissed for the rest of the camp. ***In the event that this should happen be aware that there is no refund for any of the days the child is dismissed from the camp.***

ANY QUESTIONS, PLEASE CONTACT US AT:

<p align="center">Centi Astro-Space Activities Christopher S. Centi, "Rocket Man" 423 Baker Street, # 5 • Jamestown, New York 14701 Phone: (716) 397 - 6254 E-mail: centiastrospace@gmail.com Web Site: www.centiastrospace.weebly.com</p>

Mail Tuition & Registration Form to 

Make Check payable to:
Centi Astro-Space Activities / Christopher S. Centi

<p align="center">Centi Astro-Space Activities Mini-Course Camps Registration 423 Baker Street, # 5 Jamestown, NY 14701</p>
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<p>Centi Astro-Space Activities is committed to providing equal educational opportunities without regard to race, sex color, national origin, religion or handicap.</p> <p>Privacy Notice: The sign-up and registration information is used only for Centi Astro-Space Activities & camp purposes. This information is not provided to organizations, companies or persons not directly involved with the management of Cosmic Astro-Space Camps.</p>
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<p align="center">For Office Use:</p> <p>Date of Tuition : ____/____/____</p> <p><input type="checkbox"/> Ck #: _____ <input type="checkbox"/> MO #: _____ <input type="checkbox"/> CSH</p>
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