

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

3, 2, 1 Blast Off! & Micro - Gravity.......BRM - 15



Come and explore the science of rockets and micro-gravity (often times referred to being weightless). Rockets are the oldest form of self-contained vehicles in existence. They were in use more than two thousand years ago. Rockets have evolved from simple tubes filled with black powder into mighty vehicles capable of launching a spacecraft into outer space. Few experiences can compare with

the excitement and thrill of watching a rocket-powered vehicle soar into the sky. Once in space orbiting the Earth or traveling to a distant world micro-gravity occurs. A microgravity environment is when the apparent weight of an object or human is small

compared to its actual weight due to gravity. Dreams of rocket flight to distant worlds fire the imagination of children and adults. With some simple materials we will begin our journey into basic rocket science and micro-gravity. Some of the activities include: Magic Marbles; Pop Rockets; Newton Cars; Free Falling Boxes; and Designing, Building and Launching Air & Water Rockets which will soar to over 200 feet in the air.



Tuition: \$55.00 + \$3.00 Lab Fee......Thursdays: May 10, 17, 24, 31......TBA......5:30 - 8:00 PM

Exploration: Then & Now - Part 2......2EXP - 9



As humans explore new frontiers and establish a permanent presence in unexplored territories there are certain conditions that need to be met. In Part 1 of this mini-camp we explored the needs for survival, transportation issues and settlement requirements. NASA's Vision for Space Exploration calls for humans to travel to an asteroid, return to the Moon, journeys to Mars and beyond. Part 2 of this mini-camp will examine two more themes and compare exploration of the past and present. It continues focusing on the settlement of Jamestown, the first permanent English-speaking colony which led to the formation of our country and NASA's plans to return to the Moon and reach for Mars.

Each lesson consists of several student activities some of which include: Is It Salty or Fresh?, Water Races, Muscle Building, Selecting Foods for Long Journeys, What's Hidden Inside and many more.

Tuition: \$55.00 + \$3.00 Lab Fee......Saturdays: May 5, 12, 19, 26.....TBA......10:00 AM - 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:

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

Mail Tuition & Registration Form to

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

Centi Astro-Space Activities
Mini-Course Camps Registration
423 Baker Street, # 5
Jamestown, NY 14701

Centi Astro-Space Activities is committed to providing equal educational opportunities without regard to race, sex color, national origin, religion or handicap.

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.

| For Office Use: | |
|---------------------|-----|
| Date of Tuition :// | |
| □ Ck #: □ MO #: | CSH |