



Cub Scout Astronomy Belt Loop & Academics Pin

Blast off with the Discovery Museum Science & Space Center to explore the wonders of the universe. Complete both your Astronomy Belt Loop and Academics Pin with one exciting visit to the museum. Museum education staff will lead Cub Scouts through the three required Belt Loop exercises and then extend those introductory lessons to meet the requirements needed to earn the Academic Pin. A planetarium show will excite Cub Scouts as they learn to identify the North Star and constellations. Cub Scouts will diagram the solar system, learn about stars and identify other objects in the universe. Scouts will learn about early space missions and then will learn to use binoculars to explore the night sky on their own.

MONDAY, FEBRUARY 15, 2010
(Presidents' Day Holiday)
9:30am to 11:30am



Cub Scout Geology Belt Loop & Academics Pin

Fossils, rocks and minerals! Cub Scouts will dig in with the Discovery Museum Science & Space Center to earn their Geology Belt Loop and Academics Pin in a single visit. Cub Scouts will participate in a hands-on lab using high-quality materials and large-sized rock samples to learn how to identify the three kinds of rocks. Cub Scouts will make a crystal garden to learn more about the unique properties of crystals. A chemical volcano demonstration will highlight a lesson on the three unique types of volcanoes. Each Cub Scout will make his own sample rock collection and fossil cast in addition to creating his own "pet rock."

SATURDAY, MARCH 6, 2010
9:30am to 11:30am



Cub Scout Science Belt Loop & Academics Pin

The Discovery Museum Science & Space Center opens the door to the exciting world of science! Cub Scouts will earn their Science Belt Loop and Academics Pin during a single visit. After learning how to use the scientific method and participating in a hands-on experiment to test their new scientific knowledge, Cub Scouts will explore many fascinating and unique science subject areas. They will explore chemistry and build models of atoms and molecules, make their own geology rock collection, study the human skeleton, and explore the solar system while studying astronomy.

SATURDAY, APRIL 24, 2010
9:30am to 11:30am

Program size is limited: advance registration required: \$20.00 per Cub Scout, 2 adult leaders free when registering a den. Includes Museum admission. Additional adults and siblings may not attend program, but may pay regular admission and join their Cub Scouts in the Museum exhibits. Please call the Museum at (916) 575-3942, or email info@TheDiscovery.org

These current and on-going Discovery Museum programs can help your troop meet the requirements for many merit badges!

Planetarium Shows

Bring your Scouts to Sacramento's only public planetarium to learn about the universe.

- Book a private show or join a regularly scheduled weekend presentation.
- Ages four years old and up.

Simulated Space Missions in the Challenger Learning Center

Participate in an exciting simulated space mission; apply science, math, technology, and language arts to inspire your Scouts to "reach for the stars."

- Book a private mission or join a regularly scheduled Community Mission.
- Ages 10 years old and up, minimum of 16 crew members (can be both adults and scouts) for private missions.

Digging Up The Past: A Hands-on Archaeology Dig

Scouts are immersed in a hands-on interactive archaeological project that integrates multidisciplinary skills in a real-life simulation. Learn how archaeologists really uncover the clues used to decipher the stories of the past.

- Book a private excavation for your troop.
- Ages nine years old and up, minimum of 16 team members (can be both adults and scouts)

Science Encounter! Self-guided Hands-on Laboratory Experiences

Explore the Discovery Museum's current exhibition. Learn about forests and the animals that live in them during your tour of *Got Trees?* Continue your tour by learning about the first manned missions to the moon in our special exhibit the *Fly Me to the Moon!* (Now through January 3, 2010).

- Learning Guides aligned to science standards are provided.
- Book a private tour time or purchase regular admission.
- All ages.

Coming January 16, 2010, *Gee Whiz Geology!* A hands-on interactive exhibition highlighting rocks, crystals and fossils of all kinds.

Facilities for overnight campouts also available!

For more information, fees, and scheduling, please call the Museum at (916) 575-3942 or email: info@TheDiscovery.org



Programs & Opportunities for Cub Scouts And Boy Scouts

The Discovery Museum Science & Space Center offers a variety of educational, fun badge workshop experiences and exciting adventures. Our unique programs are specially designed to immerse scouts in dynamic activities while they complete badge requirements. All programs are conducted by the museum's own experienced and knowledgeable education staff members, and take place on the museum grounds.



Science & Space Center

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