

CENTER FOR AEROSPACE EDUCATION

Windward Community College

45-720 Kea'ahala Road Kane'ohe, Hawai'l 96744 235-7321

Hokulani Imaginarium and Aerospace Lab GROUP VISIT INFORMATION

How to Book a Group Visit

Please complete the "Group Visit Form" (available online at: <u>Group Visit Form</u>) and send to Krissie Kellogg at:

Email: krissiekellogg@yahoo.com

Phone: 808-235-7321

If you receive voicemail, please leave a detailed message including the

information on the "Group Visit Form".

Fax: 808-247-5362

Mail: Krissie Kellogg

Windward Community College

45-720 Keaahala Road Kaneohe, HI 96744

Krissie will contact you as soon as possible to confirm the details of your group visit.

General Information

There is a minimum of 30 people (including teachers and chaperones) required to book an Imaginarium show. The Imaginarium has a seating capacity of 84, plus four areas designated for wheel chairs.

Groups may combine an Imaginarium show with a visit to the Aerospace Exploration Lab at no additional cost.

Please note that the Center for Aerospace Education requires the following ratios of adults (teacher/chaperone) to students:

Grades PreK – 3 1:8 students
Grades 4 – 8 1:10 students
Grades 9 – 12 1:15 students

Payment Information

The Center for Aerospace Education accepts cash, checks and credit cards as payment. Checks should be made out to "University of Hawaii". Please notify Krissie Kellogg if you will be paying via credit card and she will provide Windward's credit card payment procedure. You may submit payment to Krissie Kellogg in person on the day of the field trip or via mail at:

Krissie Kellogg Center for Aerospace Education Windward Community College 45-720 Kea'ahala Road Kaneohe, HI 96744

Pricing

- PreK 12 Education (Includes DOE & private school groups): \$4/student
 Free for teachers/chaperones *
- Homeschool groups:
 \$4/student
 up to 9 parents/chaperones free; \$4 for each additional person
- Post Secondary Education:
 WCC sponsored: no charge
 UH Campuses: \$75/group

Non-UH Post-Secondary: \$6/person, 30 person minimum

- Non-Profit Organizations: \$4/child (12-years-and-under) \$6/adult
 Minimum charge of \$150 may apply
- Other Organizations: \$4/child (12-years-and-under) \$6/adult
 Minimum charge of \$250

Other Groups:

Price structure determined on a case-by-case basis. Please call 235-7350 or email wiss@hawaii.edu for more information.

* One free teacher/chaperone per the following ratios, all others pay \$4:

Grades PreK – 3 1:8 students Grades 4 – 8 1:10 students Grades 9 – 12 1:15 students

Lunch Information

You may bring bag lunches to WCC and store them in the Imaginarium. There is a grassy area and covered walkway outside the Imaginarium that students can use to eat lunch. We recommend scheduling additional time in your visit if you plan to eat lunch or a snack.

Bus Information

The Imaginarium is located on the campus of Windward Community College in Kaneohe. The address is 45-720 Kea'ahala Road, Kaneohe, HI 96744. Turn right at the college entrance, then left at the end of the road. There is a pull-out in front of the Imaginarium that buses can use to unload.

Aerospace Exploration Lab

The Aerospace Exploration Lab contains a variety of hands-on activities and exhibits that promote student engagement in inquiry based learning of scientific concepts. Students are given the freedom to explore the lab at their own pace under the supervision of the AEL's specialist. Concepts include forces, simple machines, magnetism, color, optics, sound, gravity and radar. The AEL is most appropriate for students in Kindergarten through Grade 6.

The AEL meets, at minimum, the Scientific Process strand benchmarks for students in K-6th grade. Other benchmarks are met based on student grade level and specific activities currently on exhibit in the AEL.

Imaginarium Show Descriptions

Grade level suggestions are based on the scientific content of the show. Please contact either Dineene O'Connor (dineene@hawaii.edu, 235-7350) or Krissie Kellogg (krissiekellogg@yahoo.com, 235-7321) for any questions regarding show selection. Imaginarium shows also include a live sky segment where students will explore the motion of the sky, constellations, planets, and more.

For detailed show descriptions and educational standards alignments, please contact Dineene O'Connor (dineene@hawaii.edu, 235-7350) or refer to our website: http://aerospace.wcc.hawaii.edu/School Visits.html

Astronaut (Grades 4 - 12) Ancient Skies (Grades 7-12)

Astronaut (Grades 3-12)

Back to the Moon For Good¹ (Grades 4 - 12)

Cosmic Rays² (Grades 4-12)

Cowboy Astronomer (Grades PreK - 12)

Dawn of the Space Age (Grades 5 - 12)

Dream to Fly (Grades 4 - 12)

Earth, Moon and Sun (Grades PreK - 6)

Flying Monsters (Grades 3 - 12)

IBEX

(Grades 7 - 12)

Kaluokahina: The Enchanted Reef (Grades 3 - 12)

Losing the Dark (Grades 4-12)

Magic Tree House Space Mission (Grades PreK - 6)

Maunakea Between Earth and Sky³ (Grades 4 - 12)

One World One Sky: Big Bird's Adventure (Grades preK - 2)

Origins of Life (Grades 4 - 12)

Perfect Little Planet (Grades K - 6)

Season of Light (Grades 3-12)

Secrets of the Dragon⁴ (Grades K - 6)

Solar Quest (Grades 4-12)

Stars

(Grades 5 - 12)

Tales of the Mayan Skies⁵ (Grades 6 - 12)

Two Small Pieces of Glass (Grades 6 - 12)

Voyages of the Starship Discovery (Grades 4 - 12)

Footnoted shows available in the following foreign language options:

- ¹ Spanish, Japanese, German, French, Chinese
- ² Spanish
- ³ Japanese
- ⁴ Korean
- ⁵ Spanish