

HOW TO APPLY

Part A - Complete the Application:

STUDENT NAME

SCHOOL

AGE

GRADE

GENDER

PARENT/GUARDIAN NAME

HOME ADDRESS

CITY

STATE

ZIP CODE

DAY PHONE

CELL PHONE

Parent/Guardian E-MAIL

PARENT/GUARDIAN PERMISSION

I give my son/daughter _____
permission to apply for the NASA E-1 BaseCamp.

PARENT/GUARDIAN Signature

Date

Part B - Answer the Questions:

Choose 5 from the list below. Each response should be one paragraph.

1. What career do you envision for yourself?
2. Which types of technology do you use?
3. How do you help your family understand the latest technological advancements?
4. How do you learn best?
5. How do you think science, math and technology are related?
6. What are your best "people skills"?
7. Would you rather build a model or read a book?
8. What do you do for fun?
9. What do you know about NASA?
10. What personal experience makes you proud?
11. How do you consider yourself a leader?
12. Why are certain video games or software programs your favorites?

Part C - Mini Essay: (One page maximum)

Explain how you will benefit by attending NASA E-1 BaseCamp.

Questions?

Email Tami Simmons, Project Lead
tami.simmons@aeroi.org



EXPEDITION ONE BASECAMP

"The Sky Is NOT The Limit"

Camp Dates:

**July 30 - August 4
2007**

Applications must be received by:

Application Deadline

May 29, 2007

Submit completed application to:

NASA Dryden Bldg 4839

**Or Mail to: NASA PO Box 273, MS 4839
Edwards, CA. 93523**

ABOUT THE CAMP

Camp Experience:

Students participating in the NASA E-1 (Expedition 1) BaseCamp will gain a unique perspective of NASA. This week long experience will introduce participants to role models and the scientific research process.

Camp Mission:

Using NASA resources, students will participate in hands-on investigations, view demonstrations, interact with guest speakers, experience flight through real aircraft flight simulators, take guided tours, to become skilled at processes of engineering and the scientific inquiry that will help lead to an interest in becoming the next generation of explorers.

Educational Standards:

NASA E-1 BaseCamp is directly correlated to California middle school science, math, and technology standards.



CAMP ACTIVITIES

Students will participate individually and as a team members in challenging activities to promote scientific problem solving, communication skills and critical thinking.

Topics Covered:

History of Flight

Bernoulli's Principle

Newton's Laws

Mission Patches

The Space Shuttle

The Space Station

Meteorites, the Moon and Mars

Activities Include:

Bottle Rocket Building & Launching

Engineering Design Challenge

Exploring Meteor Craters

The first "NASAlympiad"

X-Project Model Building

Discovering Future Missions to Mars

Analyzing Lunar and Meteorite Samples

WHO IS ELIGIBLE ?

Students interested in applying must be rising 6th, 7th, or 8th graders whose parent/guardian has base privileges. Students must have parent/guardian permission and a completed application.

There will be a competitive selection process and 30 students will be admitted.

WHEN AND WHERE ?

Camp Location

NASA Dryden Bldg 4839
Edwards, CA 93523
7:30 a.m. – 4:00 p.m.
July 30, 2007 – August 3, 2007

The Awards Ceremony

Saturday, August 4, 2007

AERO Institute
38256 Sierra Hwy.
Palmdale, CA 93550

FEES & APPLICATION

- * Fee: \$75 per student/week covers the cost of daily meals
- * All applications reviewed by E-1 BaseCamp Committee
- * Admission limited to top 30 students
- * Applicants notified by June 15, 2007

Information and instructions mailed upon acceptance.