

FOUR-DAY AEROSPACE SUMMER CAMP

For students ages 13-17

JUNE 11-14, 2012

JUNE 25-28, 2012

JULY 9-12, 2012

AUGUST 6-9, 2012

9:00AM - 4:00PM

\$225

Space is limited to
10 students per class



INTRODUCING AVIATION TO STUDENTS...

MODULE 1: LANGUAGE

How do pilots understand each other?

MODULE 2: AIRCRAFT BASICS

What are the parts of an airplane?

MODULE 3: FLIGHT CONTROLS

How does a pilot control the airplane?

MODULE 4: FORCES OF FLIGHT

How does the airplane fly?

MODULE 5: WEIGHT AND GRAVITY

Can an airplane be too heavy to fly?

MODULE 6: BASIC FLIGHT DATA

What do all those gauges do?

MODULE 7: WEATHER

How does the weather affect flying?

MODULE 8: FLIGHT PLANNING

How does a pilot know where to fly?

MODULE 9: TRAFFIC PATTERNS

How do pilots know where to land?

MODULE 10: COMPUTER TOOLS

Can students fly without leaving the classroom?

MODULE 11: AVIATION IN HISTORY

Who are the pioneers and heroes of aviation?

Activities during the camp will include:

- Visit the United States Coast Guard Station
- Each participant will take a short flight with a registered pilot

Visit our website: www.aerospaceca.org

Registration cut off dates: 1st June Camp 6/4/2012, 2nd June Camp 6/18/2012, July Camp 7/2/2012, August Camp 7/30/2012

AEROSPACE SUMMER CAMP - Please send me more information

NAME: _____

ADDRESS: _____

CITY/STATE/ZIP: _____ PHONE: _____

E-MAIL: _____



AEROSPACE MUSEUM
OF CALIFORNIA

RETURN TO: Linda Payne - Aerospace Museum of California - 3200 Freedom Park Drive, McClellan, CA 95652 - 916.564.3437 - education@aerospaceca.org