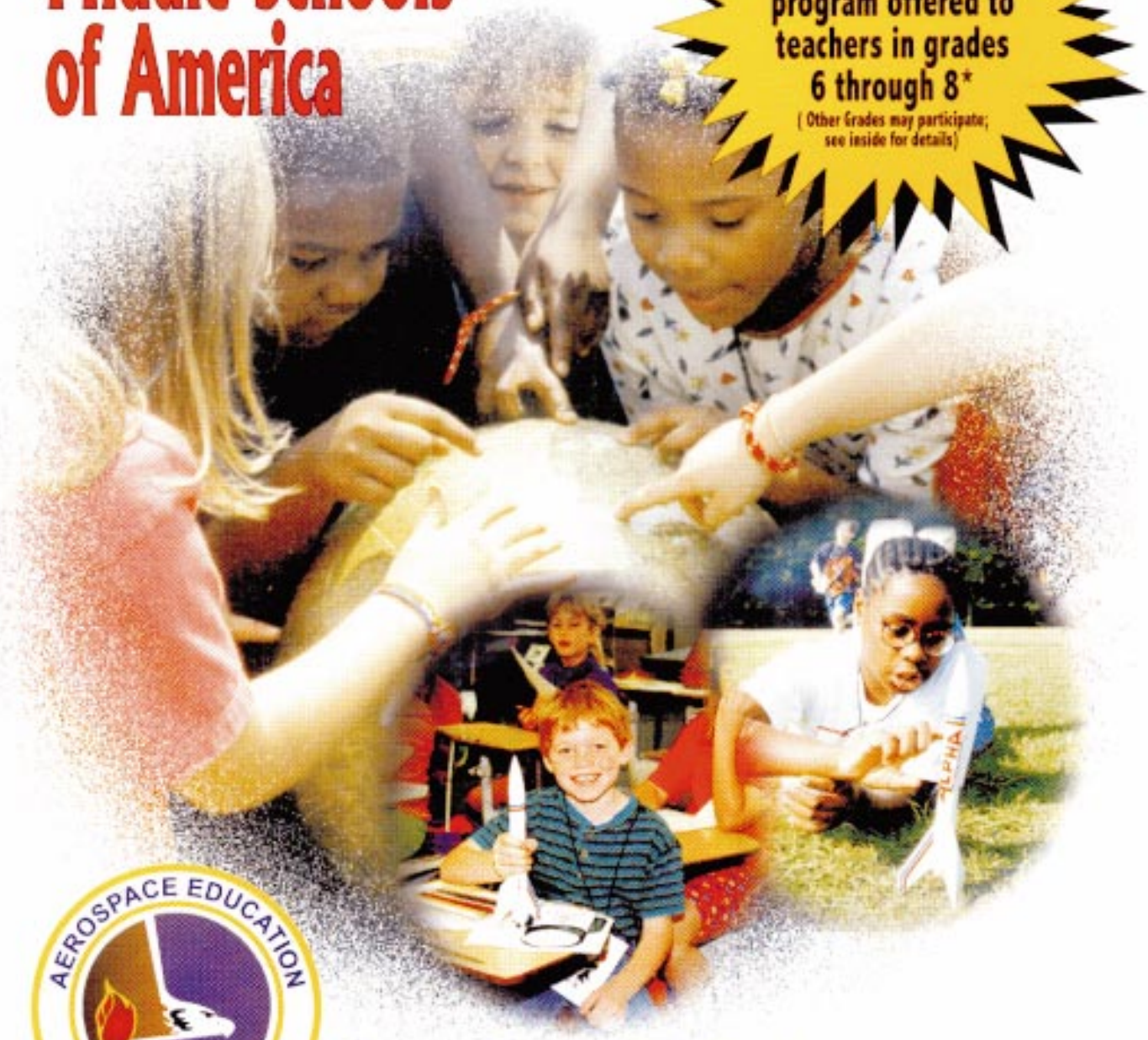
The Aerospace Education Excellence Award Program for the Middle Schools of America

An exciting aerospace education program offered to teachers in grades 6 through 8*
(Other Grades may participate; see inside for details)



Sponsored by: Civil Air Patrol,
The United States Air Force Auxiliary

2000-2001 School Year

CIVIL AIR PATROL

AEROSPACE EDUCATION EXCELLENCE AWARD

Presented to *You and Your Students*

FOR OUTSTANDING ACHIEVEMENT IN PROMOTING AEROSPACE EDUCATION IN AMERICA'S SCHOOLS

This beautiful plaque could be yours on May 1st, 2001.

AEROSPACE EDUCATION EXCELLENCE AWARD FOR THE MIDDLE SCHOOLS OF AMERICA

The United States Air Force and Civil Air Patrol, the official Air Force Auxiliary since 1948, are proud to join hands and present this program for the year 2001.

This Aerospace Excellence Award program is offered free of charge to teachers who are aerospace education members of Civil Air Patrol.

Five volumes of fun-filled, hands-on, educational activities will excite and motivate your students over this 6-month program.

Your participation will be rewarded with a beautiful plaque to proudly display in your classroom.

Students are rewarded with a very nice certificate of completion to take home to parents.

This brochure contains all the information you'll need to get started, so please read on.

Civil Air Patrol

AEROSPACE EDUCATION EXCELLENCE AWARD

Presented to

Your Students
(Student)

by

Your Name
(Teacher)

Your School
(School)

May 1, 2001
(Date)

For successfully completing the assigned Aerospace Education Activity requirements.

Your students will be proud to take home this **SPECIAL AWARD CERTIFICATE.**

Exactly what is Civil Air Patrol and what is the Aerospace Education Excellence Award Program for the Middle Schools of America?

What is Civil Air Patrol(CAP)? Civil Air Patrol is the official Auxiliary of the United States Air Force incorporated by Congress 54 years ago. It is a nonprofit, humanitarian organization that has grown to over 60,000 volunteer members. CAP is best known for search and rescue and disaster relief, but also has the responsibility of promoting aerospace education nationally.

Why does CAP offer this program? CAP provides educational programs such as this to assist our nation's schools with exciting new ways to captivate the interest of students while teaching them traditional subjects. In promoting aerospace education, CAP provides one of many humanitarian services through the American school system.

Who can participate in this program? This program, along with others, is offered free of charge to teachers who are Aerospace Education Members (AEMs) of Civil Air Patrol. AEMs also receive a membership certificate, a lapel pin, and over 30 free educational products including lesson plans, newsletters, etc.

How do I join and what does it cost? Simply complete the application form on the reverse of this page and send it to us with $30 for annual dues. As a nonprofit, federally subsidized Auxiliary of the Air Force, CAP more than returns the annual dues to its members in the form of free goods and services. For example, the Middle School Program alone provides the participating teacher with 5 volumes of over 80 "hands-on" fun activities, a beautiful plaque, student certificates, and free handling and shipping.

If you do not desire to participate in the award program, but want to join as an AEM, please complete the form on the next page, as well as the order form on page 12, to get your FREE materials.

Civil Air Patrol Aerospace Education Membership Application

Social Security Number	
Name	
Residence Address	
Daytime Phone	E-mail Address
☐ Male ☐ Female	Birth Date

EDUCATION
- ☐ AA
- ☐ BA or BS
- ☐ MA or MS
- ☐ Ed.D. / PH.D.

EMPLOYMENT
- ☐ Teacher
- ☐ Counselor
- ☐ Principal
- ☐ Superintendent

EXPERIENCE
- ☐ 1 Year
- ☐ 2-5 Years
- ☐ 6-10 Years
- ☐ 10- More Years

CLASSROOM TEACHING LEVEL (S)
- ☐ Preschool
- ☐ Primary
- ☐ Elementary
- ☐ Junior High School
- ☐ High School ☐ AFJROTC
- ☐ College ☐ AFROTC

Aerospace Education Member (AEM) EMPLOYED BY _____

Are you certified as a professional educator? ☐ No ☐ Yes State? _____

Do you teach in a ☐ public school? ☐ private school? ☐ home school?

BACKGROUND

Citizen of the United States? ☐ Yes ☐ No → If no, are you a resident alien with green card?++ ☐ Yes ☐ No

Ever convicted of a felony?* ☐ Yes ☐ No → Are you **currently** charged with any felony?* ☐ Yes ☐ No

Served in the armed forces? ☐ Yes ☐ No → If yes, were you honorably discharged?++ ☐ Yes ☐ No

* If answered "yes," attach sheet with explanation.

++ If answered "no," attach sheet with explanation.

MEMBERSHIP FEE $30.00 per year

- ☐ School Purchase Order attached
- ☐ Check ---- payable to National Headquarters, Civil Air Patrol
- ☐ Credit card --- complete the form below:
  - ☐ Visa ☐ Master Card

Send To:

CIVIL AIR PATROL / DPPS
Aerospace Education Membership
105 South Hansell Street, Building 714
Maxwell Air Force Base, Alabama 36112-6332
FAX: 334/953-4235 or 334/953-7771
E-mail: bspink@capnhq.gov
Information: (334)953-5095

Card Number			
Expiration Date		Daytime Telephone	
Name as it appears on card			
Signature of card holder			

SIGNATURE OF APPLICANT _____ **DATE** _____

I certify that this applicant is accepted as a member of Civil Air Patrol; membership commences on date shown below.

NATIONAL COMMANDER'S DESIGNEE / NATIONAL HEADQUARTERS REVIEW: INITIAL / DATE _____

Our Aerospace Education Members receive free educational products to enliven standard subjects taught in the classroom.

Aerospace Education is an exciting subject area which is making its way to parity with other academic disciplines. Many teachers are now recognizing the need for students to understand how mankind's advances in aerospace have enhanced the progress of our society. In addition, teachers are looking for innovative ways to communicate traditional subjects in a modern and exciting way. Civil Air Patrol is responding to those needs.

We develop educational products to integrate aerospace themes into standard curricula. No special aerospace expertise is required to use our products. Here are some methods we use.

- Who made airplanes fly is **HISTORY.**
- How rockets fly is **MATH and SCIENCE.**
- Who controls the space station is **GOVERNMENT.**
- Where airplanes land is **SOCIAL STUDIES.**
- What the space shuttle costs is **ECONOMICS.**
- Where airplanes fly is **GEOGRAPHY.**

AND NOW...

The Middle School Program Package

1. The **RULES** are simple.

2. The *Agreement* is a breeze to complete.

3. The **Monthly Reporting Forms** are user friendly.

4. The **5 Volumes** of activities make it easy for you to prepare an exciting program for your students.

5.
Don't forget to order your **FREE EDUCATIONAL PRODUCTS**

2001 AEROSPACE EDUCATION EXCELLENCE AWARD

CIVIL AIR PATROL AEROSPACE EDUCATION

AEROSPACE EDUCATION EXCELLENCE AWARD PROGRAM FOR 2000-2001

The Award

School principals and Aerospace Education Members working in partnership can earn the new Aerospace Education Excellence Award for 2000-2001.

You can begin this exciting program with your students in October, 2000, and earn the award during the 2000-2001 school year.

This beautiful 11-1/2" X 14" walnut-type plaque with a top quality, first-of-its-kind award certificate would be a proud tribute to your classroom's Aerospace Education program.

Background

Because our Aerospace Education Members (AEMs) are valued members of CAP and help us bring aerospace education to the classroom, we are extending this special invitation to you. We believe our AEMs make aerospace "real" for America's youth, and we would like to honor your efforts with the beautiful AE 2001 Award plaque. This is just one of the many programs we will be providing our AEMs in the years to come. This program is absolutely free to our AEMs, but be sure to sign up early in case funding becomes limited. Thanks for all you do for Civil Air Patrol and the youth of our country.

Although this program is designed primarily for the middle school grades of 6-8, other grades may participate if the teacher adapts the material appropriately to the grade level taught.

If you have any questions, please contact National Headquarters, Civil Air Patrol as follows:

National Headquarters, Civil Air Patrol
Aerospace Education Division
105 South Hansell Street, Building 714
Maxwell Air Force Base, Alabama
36112-6332
Phone: 334-953-5095
FAX: 334-953-4235
E-mail: bspink@capnhq.gov

AEROSPACE EDUCATION EXCELLENCE AWARD

The Rules

Participating classroom teachers must be current Aerospace Education Members of Civil Air Patrol. The school principal must agree to allow the teacher to participate in the program by signing "The Agreement" on the following page.

The five Aerospace Activity booklets, which will be sent to you, include a wide variety of more than 80 activities ranging from individual exploration activities and group building projects to discovery and awareness activities involving aerospace careers and notable aerospace personalities. Activities may be altered to accommodate other grade levels that may want to participate in this program.

This program must be completed during the months of October through March of the 2000-2001 school year. Only one aerospace activity from the five booklets is required to be completed each month. All activities must be selected from the Aerospace Activity booklets and reported monthly using the enclosed forms.

One "Aerospace Education Day" should be completed and recorded during any of the six months, and should be no less than 2 hours in duration. This requirement can be satisfied by activities such as an airport tour, building and launching hot air balloons or rockets, an aerospace careers day, an aviation/space museum tour, or numerous other worthy aerospace activities as determined by the teacher.

Get fellow teachers to join as AEMs and plan the program as a group!

Five volumes of fun-filled activities are yours absolutely free.

Reward your students and their parents with professional quality completion certificates.

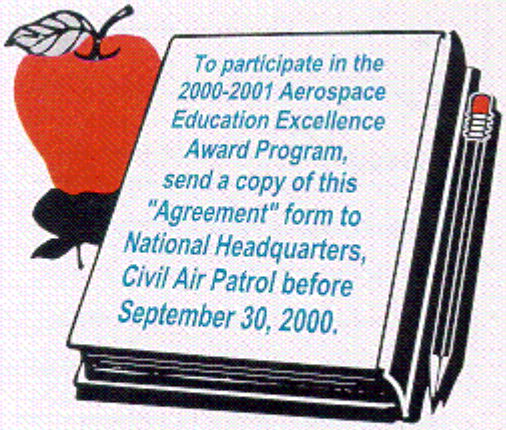
Presentation of the Award

In early April, 2001, we anticipate receipt of your final Activity Report. At that time, we will prepare your award plaque for mailing. It will be mailed with a letter of transmittal to your principal for presentation to you and your students at an appropriate occasion.

Student Award Certificates

In addition to the special plaque designed especially for this program, we have developed a Student Participation Certificate for you to give to your students when they complete the program. If you would like to present these certificates to your students, be sure to mark the appropriate box on your March Activity Report Form.

AEROSPACE EDUCATION EXCELLENCE AWARD



Complete and sign "The Agreement" and mail or FAX to:

National Headquarters, Civil Air Patrol
Aerospace Education Division
105 South Hansell Street, Building 714
Maxwell Air Force Base, Alabama
36112-6332
Phone: 334-953-4239
FAX: 334-953-4235

The sky is full of opportunity --- "Dare to Soar."

Pick a partner that is willing to soar with you.

THE AGREEMENT

School Name _____

Address _____

_____

City _____

State _____ Zip Code _____

As an Aerospace Education Member, I agree to work with the permission of my principal to implement the Aerospace Education Excellence Award Program in my classroom for the 2000 - 2001 school year. Our signatures below certify our commitment to this program, and our commitment to enhancing aerospace education in America's schools. We realize we can withdraw from the program at any time, but we'll do our best to complete it.

_____
Printed Name of Aerospace Education Member

_____
Signature of Aerospace Education Member

_____
Printed Name of School Principal

_____
Signature of School Principal

_____
Date

Upon receipt of this agreement, we will mail you the five volumes of activities.

FREE

to AEM Members

Send in this request with your "Agreement" and please check your selections below.

Ship to:

(Name) _____

(Address) _____

(City, State, Zip) _____

GENERAL CURRICULUM AIDS

- ☐ Aerospace Education Bibliography and Resource Listing. Limit one per year.
- ☐ Aerospace Education Workshop Listings printed in May of each year. Limit one per year.
- ☐ Aerospace Education Classroom Support Catalog. Limit one per year.
- ☐ Educator's Guide to Department of Defense Resources. Limit one per year.
- ☐ The Aerospace Curriculum: An Index of Related Topics. Limit one per year.

EARLY CHILDHOOD

- ☐ Aerospace for the Very Young. Limit one per year.
- ☐ 4-in-1 Activity Books (two volumes). Limit 5 sets per year. Enter number desired for this order____.
- ☐ Teacher notes for 4-in-1 Activity Booklets. Limit one per year.

K-6

- ☐ Fun in Flight: Exploring Careers in the Aerospace World. Limit 5 sets per year. Enter number desired for this order____.
- ☐ Historical Aircraft Drawing Lessons from Aerospace History (dot-to-dot drawing book). Limit 5 sets per year. Enter number desired for this order____.
- ☐ Wright Brothers Activity Booklet. Limit 5 sets per year. Enter number desired for this order____.
- ☐ Amelia Earhart Activity Booklet. Limit 5 sets per year. Enter number desired for this order____.
- ☐ Charles Lindbergh Activity Booklet. Limit 5 sets per year. Enter number desired for this order____.
- ☐ Space Shuttle Activity Booklet. Limit 5 sets per year. Enter number desired for this order____.

MIDDLE/JUNIOR HIGH LEVEL

- ☐ Wright Brothers Resource Kit. Limit one per year.
- ☐ Amelia Earhart Resource Kit. Limit one per year.
- ☐ Robert Goddard Resource Kit. Limit one per year.
- ☐ Charles Lindbergh Resource Kit. Limit one per year.
- ☐ Space Shuttle Resource Kit. Limit one per year.
- ☐ History of General Aviation Resource Kit. Limit one per year.

AIR FORCE EMPHASIS

- ☐ **Primary/Elementary**
  Eddie Rickenbacker Activity Book. Limit 5 per year. Enter number desired this order____.
- ☐ Jimmy Doolittle Activity Book. Limit 5 per year. Enter number desired this order____.
- ☐ **Middle/Junior High Level**
  Eddie Rickenbacker Resource Kit. Limit one per year.
- ☐ Billy Mitchell Resource Kit. Limit one per year.
- ☐ Jimmy Doolittle Resource Kit. Limit one per year.
- ☐ "Chappie" James Resource Kit. Limit one per year.

SINGLE CONCEPT POSTERS

- ☐ Aeronautical. Limit one per year.
- ☐ Chronology of Aerospace Events. Limit one per year.
- ☐ Jet Engines. Limit one per year.
- ☐ Space Shuttle. Limit one per year.