

**Space Voyage Proudly Presents Two Programs during Winter Break...**

# "100 Years of Flight" & "Instructors Conclave"

Enrichment Programs for High-Interest Students (Ages 9 to 16)

Program location: Summit Ridge Middle School, 11809 West Coal Mine Ave., Littleton, CO 80127

Program week consists of four days: December 19, 22, 23 and 24, 2003 8 a.m. to 4 p.m.

Web address: <http://www.SpaceVoyage.com>

Phone: 303-985-3143

## Introduction

Since 1987, Space Voyage has provided motivating and empowering educational programs for students. During this winter break, Space Voyage is proud to offer two programs that inspire, motivate and empower.

## About This Program Week

During the 2003 winter break, we are offering two educational programs. The four-day programs will be on December 19, 22, 23 and 24, 2003. Space Voyage program directors and certified instructors will lead the programs, which will be at Summit Ridge Middle School in Littleton, Colorado. Each program day begins at 8 a.m. Participants can be dropped off as early as 7:20 a.m. and should be picked up at 4 p.m.



## Program Descriptions

### Program One: "100 Years of Flight"

Students in grades four and above are invited to participate in a fun-filled learning program, which celebrates the 100th Anniversary of the Wright Brothers first flight of the airplane. The program focuses on the history of flight from 1903 to the space station and beyond. Objectives of the program include principles and history of flight, the Wright Brothers as inventors, piloting and flight skills, following directions, communication skills, teamwork and individual achievement. The program is hands-on and interactive. Class size is limited to six crews of four "pilot cadets," or a total of 24 students. Cadet pilots will be grouped by age and interest. Program cost is \$199.

### Program Two: "Instructors Conclave"

Students who have experience with Space Voyage Academy and are working to complete Level 3 (proficiency) or Level 4 (expert) are invited to work with instructors to fulfill their requirements. Our objective is to help cadets prepare to become instructors for the 2004 Summer Academy. Flight decks will be available to complete space station simulations. Class size is limited to six cadets in Level 3 and above. Program cost is \$199.

## Who Are These Programs Designed For?

"100 Years of Flight" and the "Instructors Conclave" are designed for students with an interest in flight and manned space exploration. The programs are fun, hands-on and interactive. The program serves all learning styles and is designed for interested students. Both programs immerse students in thinking and working as though they were pilots and astronauts.

## How Does The Program Work?

Each program has a specific set of objectives, which each student receives at the start of the program. The objectives focus on the attitudes, knowledge, skill, confidence and experience needed for that program or level. Students work in teams and individually to complete all objectives. When the student "fulfills" the program objectives, he or she receives a certificate and emblem or medallion to acknowledge their achievements.

## About The Program Directors

Leadership for each week-long study is provided by Dr. Mark "Doc" Palmere, Ph.D., and Mr. Joe Wiggins. Dr. Palmere has an extensive background in inspiring, motivating and empowering high-potential students. Dr. Palmere has worked with the Space Voyage programs since 1987, immersing students in an astronaut experience and encouraging skill development in the areas of problem solving, communication, teamwork and aeronautics.

Dr. Palmere holds a bachelor's degree in biological science, a master's degree in educational psychology and dual doctoral degrees in the areas of child-school psychology and school administration, curriculum and instruction. Mr. Joe Wiggins has a bachelor's degree in aerospace engineering, five years experience in the aerospace industry and 10 years experience with the Denver Museum of Natural History as a science educator. Mr. Wiggins brings tremendous expertise in designing high-quality interactive programs. Additional Space Voyage-certified instructors will assist as staff members.

**A Day at Space Voyage Academy**

The following is a sample day at Space Voyage Academy. Students arrive, review the previous day's

(Continued on back)

See registration form to enroll today!



work and plan the day's activities. The flight director conducts a short briefing including news and reviews. Mini-seminars are conducted in small groups to teach needed concepts and students work with crews to reach objectives for their level. Staff also help crews learn new concepts and strategies to be successful. Students eat lunch (sack lunch from home) while watching a movie or video. After lunch, a second briefing is given by the flight director to help with special concerns and interests. Students continue to work independently, with their crews and mini-space contests are held. Each day at 3:50 p.m. a final briefing is held to review the day and prepare for the next day. Parents are welcome to attend this final

briefing beginning at 3:50 p.m.

At Space Voyage Academy, students are given the freedom to select activities in which they are interested, the power to achieve and an environment in which to have fun. Each crew develops a sense of belonging, building real friendships and peer-to-peer alliances. Many students return each year, progressing through the program and staying in touch with new friends.

## FREQUENTLY ASKED QUESTIONS

**Q: Is there a Program Orientation Guide?**

**A:** Yes, a Program Orientation Guide (POG) is mailed with your confirmation letter and a receipt. The POG shares information you need to know to prepare for the program.

**Q: What is the instructor-to-student ratio?**

**A:** We plan on having a 1:6 staff-to-participant ratio at this academy.

**Q: Are these programs for all kids?**

**A:** Space Voyage Academy is an immersion program for motivated students who have a special interest in the topics. Students who want to attend do well. Students from all backgrounds and learning styles excel at the academy.

**Q: How can I become a student instructor or camp counselor at Space Voyage Academy?**

**A:** All students are encouraged to become student instructors (SI). Prerequisites include: 1) complete Cadet Level 4; 2) gain the confidence of the existing instructor group; 3) complete an application; 4) attend a conference with program directors and your parents. 5) complete an apprentice program. Apprentices need to demonstrate the knowledge, skill, confidence, maturity and strength of character necessary to be successful as an instructor.

**Q: How do most students and parents rate Space**

**Voyage programs?**

**A:** "Great!"... "Terrific!!"... "Five stars." ... "Better than any camp I've gone to." ... "When can I do this again?"... "The instructors are great!" "Doc and Joe know how to make learning fun."... "Eleven on a 10 point scale." Approximately 50% of the participants return the next year.

**Q: When and where will the 2004 Summer**

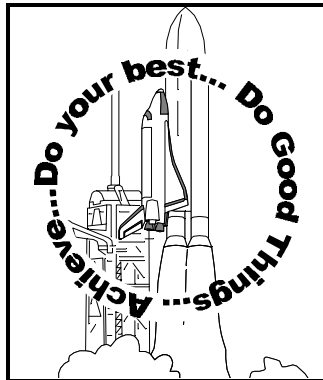


**Space Voyage be held?**

**A:** The 2004 summer Space Voyage camps are currently being planned. Dates and location will be announced in January 2004.

**Q: When will Space Voyage offers programs like this on the Internet?**

**A:** We plan on offering "100 Years of Flight" and other programs on the Internet beginning in March 2004. Check the Web-site for details in February.



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An electronic version of this brochure is available on the Internet at <http://www.SpaceVoyage.com>

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## Important Information About The Programs

- A. Payment.** Please send payment with your child's registration. Make checks payable to Space Voyage. Please send payment to: Space Voyage, 1504 South Johnson Court, Lakewood, CO 80232. Phone Numbers— VOICE: 303/ 985-3143 E-Mail: [dr-palmere@spacevoyage.com](mailto:dr-palmere@spacevoyage.com)
- B. Academy location, address and directions.** Programs will be conducted at: Summit Ridge Middle School in Littleton, Colo. Driving Directions: 1) C-470 to Bowles exit, east on Bowles to Simms, south on Simms to Coal Mine and School. 2) Highway 285 (Hampden) east to Simms exit, travel south to Coal Mine, right on Coal Mine to school. Enter through door marked Space Voyage on west side of building. Rand McNally: Denver Street Finder (2001); Page 31, Area K. The school address is: **Summit Ridge Middle School, 11809 West Coal Mine Ave., Littleton, CO 80127.**
- C. Transportation.** Transportation to and from the program is a parent responsibility. A carpool list will be prepared and e-mailed to interested parents. Please check the application form if you would like to be included. Car pooling is encouraged. The program day begins at 8 a.m. sharp. Students may be dropped off as early as

- 7:20 a.m. The program day ends at 4 p.m. Due to rental agreements with the school, students need to be picked up at 4 p.m. sharp. We must be out of the building by 4:05 p.m. each day.
- D. Crew size:** Class size for the "100 Years of Flight" program is limited to 24 students (six crews of four.) Students are encouraged to attend Space Voyage Academy with their friends. "Instructor Conclave" participants will work individually or with one other crew member. The "Instructor Conclave" program is limited to six participants. Sign-up is based on a first-come, first-served basis.
- E. Scholarships:** There are no scholarship funds currently available through Space Voyage. Students are encouraged to ask for scholarships from PTOs and school PTAs.
- F. On the Web:** Our Web address is: <http://www.SpaceVoyage.com> Dr. Palmere's e-mail address: [dr-palmere@spacevoyage.com](mailto:dr-palmere@spacevoyage.com)
- G. Weather cancellation:** Should severe weather occur, a message will be on the main SV phone number (303-985-3143). Days missed will not be made up. Should we experience a weather cancellation day, a voucher for credit will be given for use in the 2004 Summer Program.

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<http://www.SpaceVoyage.com>

# REGISTRATION FORM

## "100 Years of Flight" & "Instructors Conclave"

PROGRAM DATES	COST
December 19, 22, 23 and 24, 2003 (four days) (Friday, Monday, Tuesday, Wednesday)	<del>\$215.00</del> <b>\$199.00</b>

**PROGRAM FEES INCLUDE...** 32 hours of high-energy interaction with program staff, the Space Voyage equipment and program consumables. Program consumables and souvenirs may include (but are not limited to): a program T-shirt, notebook and other materials, achievement certificate and emblem or medallion.

**DISCOUNTS...** A discount has already been given to all participants. The original program cost of \$215 has been discounted to \$199. There are no additional discounts for this program.

**PAYMENT...** Please remit 100% fees with your registration.

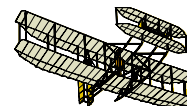
**REGISTRATION CYCLE...** Complete registration form and mail in with payment. Upon receiving your registration, you will be mailed or e-mailed the following: Letter of confirmation, receipt, Program Orientation Guide and an "Allergies & Medical Information Sheet." For help with questions please contact Dr. Palmere at 303-985-3143, or e-mail at:

Cut Here and Return Bottom Portion



### SVA Winter Break Registration Form

#### "100 Years of Flight" & "Instructors Conclave"



Please complete one application per child and return to:  
Space Voyage Academy, 1504 South Johnson Court, Lakewood, CO 80232.  
Sign-up is based on a "first-come, first-served" basis. **Please print clearly.**

Student's Name \_\_\_\_\_ Date of Birth \_\_\_\_\_ Gender  M  F

Grade at time of Program \_\_\_\_\_ School \_\_\_\_\_ Teacher's Name \_\_\_\_\_

Home Phone \_\_\_\_\_ Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Father's Name \_\_\_\_\_ Work Phone \_\_\_\_\_ E-mail Address \_\_\_\_\_

Mother's Name \_\_\_\_\_ Work Phone \_\_\_\_\_ E-mail Address \_\_\_\_\_

PROGRAM (Please mark one)	Program Dates	Fees
<input type="checkbox"/> 100 YEARS OF FLIGHT (Cost: \$199 per student)	December 19-24, 2003	
<input type="checkbox"/> INSTRUCTORS CONCLAVE (Cost: \$199 per student)	December 19-24, 2003	
<b>TOTAL DUE :</b>		

**WAIVER:** Space Voyage Simulations, Space Voyage Academy, all staff, academy participants and Jefferson County Public Schools are hereby released from any responsibility for injuries or medical conditions incurred during or as a result of the activities of the Space Voyage Academy. I hereby register for admission to Space Voyage Academy. I fully understand that there are no refunds of any fees. I certify that all information on this application is true and accurate to the best of my knowledge. I understand that pictures and videos taken during at Space Voyage Academy may be used for promotional purposes.

Enclosed is \$ \_\_\_\_\_ (CHECK NUMBER: \_\_\_\_\_) for participation in the above program.

Parent or Legal Guardian's Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Please include my child in a carpool list? YES NO (Circle one) My E-mail is:

\_\_\_\_\_