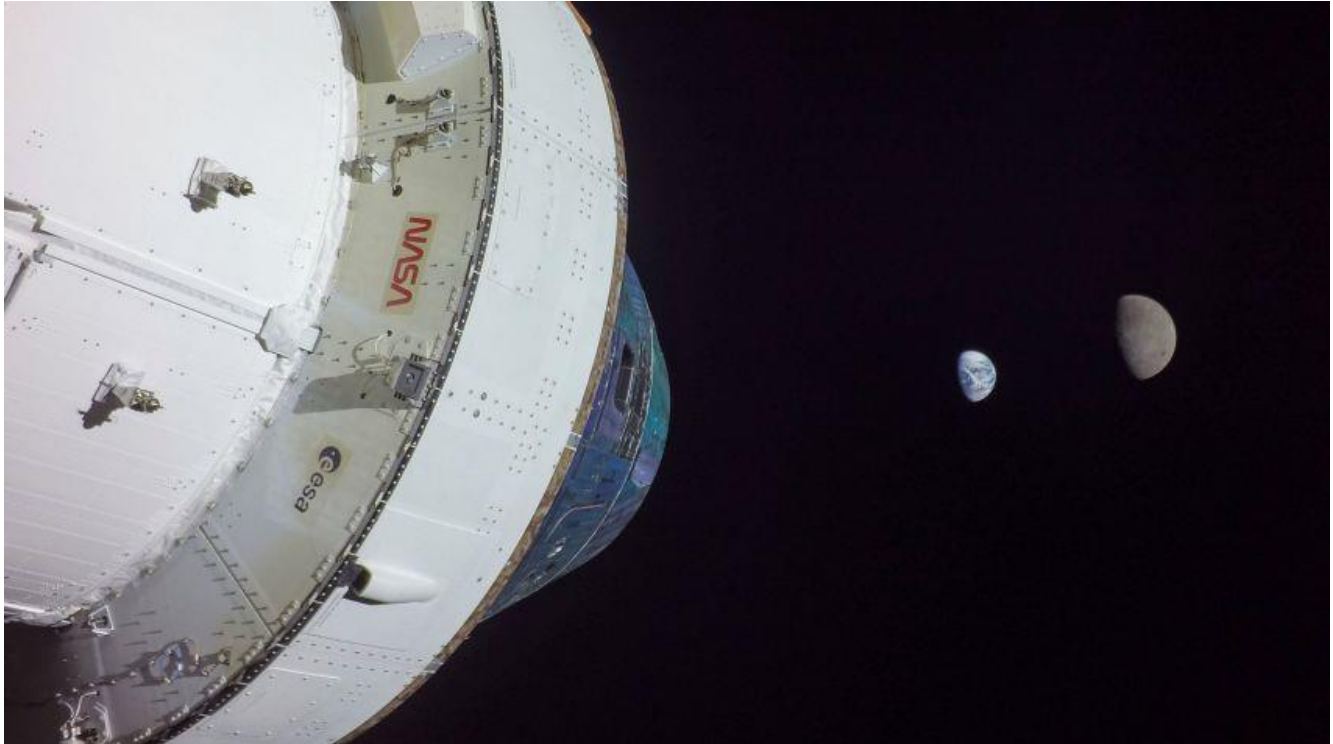


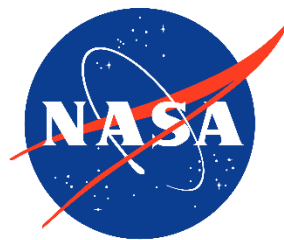
OBAP HOUSTON SPACE ACADEMY 2023



DATE: **MAY 30TH – JUNE 2ND**



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About the OBAP HOUSTON SPACE Academy

The Organization of Black Aerospace Professionals ACE Academy is a nationally recognized program co-sponsored by the Federal Aviation Administration. (FAA) and the National Black Coalition of Federal Aviation Employees (NBCFAE).

The purpose of Aviation Career Education (ACE) is to offer first level exposure to the aviation industry by providing aviation career exploration for middle and high school students. Academy participants learn about aviation history, theory of flight, and other aviation related subjects. Students will have the opportunity to go on field trips to aviation facilities, museums and participate in other hands-on activities designed to give students a total aviation experience.

Overview

The Houston SPACE program is designed to expose youth to the wide variety of career opportunities in space industry. The goal is to provide an opportunity for students to receive hands-on experience of learning about the history of aviation, contributions made by minorities in aviation, fundamentals of aerodynamics, the role of government in aviation, and the many careers available in the aviation industry. It is also designed to help students understand the importance of education and how it relates to various aviation and aerospace careers. Students will also experience the joy of flight by flying in the right seat of an aircraft.

Students will meet Aviation Professionals and participate in field trips to a variety of aviation facilities and educational institutions.

Activities

As a member of Houston SPACE Academy, you will:

- Take an orientation flight in a Cessna or Piper aircraft
- Receive introductory aerospace and space education
- Take field trips to different space-related facilities
- Be introduced to aerospace and space history
- Fly a full-motion flight simulator, when available
- Learn the qualities of leadership
- Associate and work with other youth
- Meet professionals from the space community
- Operate unmanned aerial systems and remote-control vehicles, when available

Admission Requirements

Admission is offered to boys and girls from 12 to 18 years old who have an interest in learning about aviation and aerospace. Students must be physically capable of participating in all activities.

- High standards of behavior and self-discipline are expected, and students must abide by all academy regulations.
- Parents or guardians must attend an orientation before programs begin.

Location

Lone Star Flight Museum

11551 Aerospace Ave, Houston, TX 77034

Contact Information

Jean Olivier Mbog

Houston SPACE Academy Director

jmbog@obap.org

Ph: (386) 255-3357 *(DO NOT SHARE)*

Date	Time	Activity
Saturday May 20 th	1800 – 1900	Parent/Guardian Brief (virtual) – link will be provided with registration
Tuesday May 30 th	0800 – 0845	Welcome/General Safety Briefing/Meet the Team Introduction/Ice Breaker Exercise/Breakfast
	0845 – 0900	Break
	0900 – 1000	Lesson 1: History of SPACE & Pioneers
	1000 – 1015	Break
	1015 – 1115	Lesson 2: Human in SPACE
	1115 – 1200	Lunch
	1200 – 1300	Guest speaker 1: TBD
	1300 – 1545	Workshop 1: Embark into Mars mission
	1600	Daily Wrap-up and Dismissal
Date	Time	Activity
Wednesday May 31 st	0800 – 0830	Daily Review/Breakfast
	0830 – 0845	Travel to NASA
	0900 – 1230	NASA exposure
	1245– 1300	Return Travel to base

	1300 – 1330	Lunch
	1330 – 1545	Workshop 2: Embark into Mars mission
	1600	Daily Wrap-up and Dismissal
Date	Time	Activity
Thursday June 1st	0800 – 0830	Daily Review/Breakfast
	0830 – 0900	Travel to the Space Center Houston
	0915 - 1400	A fun Day at the Space Center/Tour
	1430 - 1530:	Guest speaker 2: TBD
	1600	Daily Wrap-up and Dismissal
	Date	Time
Friday June 2nd	0800 – 0830	Daily Review/Breakfast
	0830 – 0930	Guest speaker 3: TBD
	0930 – 0945	Break
	0945 – 1045	College Readiness
	1045 – 1245	Presentation
	1245 - 1315	Lunch
	1315 – 1415	Life Etiquette

	1415 - 1430	Break
	1430 - 1600	Graduation Ceremony

Important Notes

Student Drop-off and Pickup. Students will need to be dropped-off and picked-up daily at the SPACE Academy Location. Please see the address below.

Lone Star Flight Museum

11551 Aerospace Ave, Houston, TX 77034

Nearby Hotels:

They are several hotels available within 3-5 miles radius from our main location at Lone Star Flight Museum. Discretion to parents on choices

Graduation Ceremony

A graduation ceremony will be held on Friday, June 2nd at the Lone Star Flight Museum at 14:30 – 16:00. Parents & Guardians, you are welcome to attend the ceremony.