

National Aeronautics and Space Administration



# **HIGH SCHOOL AEROSPACE SCHOLARS**

*Texas high school juniors,  
join NASA as we  
**explore the Moon to Mars!***

[www.nasa.gov](http://www.nasa.gov)



## What is High School Aerospace Scholars?

High School Aerospace Scholars is an authentic learning experience for Texas high school juniors to engage with NASA's mission and become the next generation of explorers. Like-minded students complete an online curriculum in exploration and discovery. The highest achieving students receive an invitation to a 5-day gamified summer experience mentored by NASA scientists and engineers. Students work in teams to plan an Artemis-themed mission to the Moon and Mars. Top teams invited to a two-day residential experience at NASA's Johnson Space Center in Houston, TX. The online and summer experience portions are free to participants.



### What will you do?

Online activities during the school year:

- Interactive lessons on NASA activities related to space exploration, Earth science, technology, mathematics, and aeronautics.
- Design challenges including 3D drawings, science and math quizzes, discussion posts, and technology writings.
- Virtual chats with NASA engineers and scientists.

Five-day gamified summer experience includes:

- Team projects and briefings directed by NASA engineers and scientists.
- Hands-on design challenge and engineering activities to plan a mission to Moon and Mars



### Program participants are eligible for:

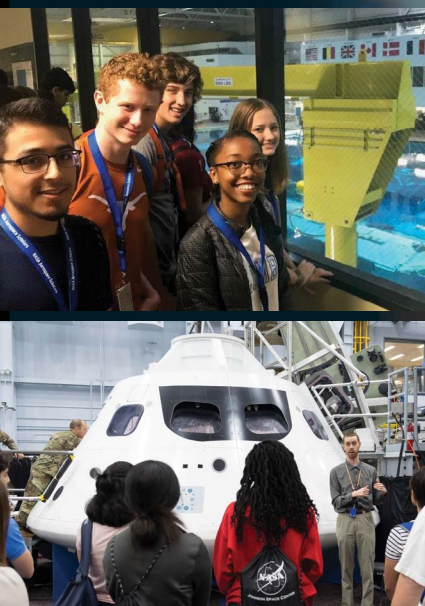
- 1/2 science elective credit (online).
- 1/2 science elective credit (summer experience).
- Scholarship opportunity.
- Internship opportunity.

### Mentoring

Participants are mentored by NASA engineers and scientists who offer guidance and inspire students to make the connection between STEM degrees and career fields.

### Certified Texas Educators

Compensated to serve as technical reviewers and game moderators. For more information visit: <https://nas.okstate.edu/has/>



### Who is eligible?

In order to qualify, students must be:

- A U.S. Citizen.
- A Texas resident.
- A high school junior.
- Interested in science, technology, engineering, or mathematics.
- Able to access the internet (from home, school, or a public library).
- Committed to completing online lessons to qualify for the summer experience.
- Nominated by a state legislator (which you will be assisted with as part of the application process).



**What is the timeline?** Please check the HAS website for exact dates.



**SEPT - OCT**

Online course begins; with approximately one month to complete each of the four modules.



Five-day gamified summer experience.



Online student application open.

**NOV - FEB**



Selections for summer experience made.

**JUNE**



Two-day residential experience at NASA. Lodging, meals, and transportation to/from Houston provided at no cost.





For more information,  
please visit our website at:

**[www.nasa.gov/has](http://www.nasa.gov/has)**

Or contact us at

**[jsc-has@mail.nasa.gov](mailto:jsc-has@mail.nasa.gov) or  
(281) 483-4112**

