

National Aeronautics and Space Administration



# Texas High School Aerospace Scholars

*Texas High School Juniors are Invited to Join NASA  
on the journey from the **Moon to Mars!***

For more information,  
please visit our website at:

[has.aerospacescholars.org](http://has.aerospacescholars.org)

To learn more about NASA and our other  
education programs, visit

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

<http://education.jsc.nasa.gov>



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

## What is High School Aerospace Scholars?

High School Aerospace Scholars is a once-in-a-lifetime experience for Texas high school juniors to explore careers at NASA, learn about what they might want to study in college, and unite with like-minded students across the state. Following a series of online lessons, top scoring students will be invited to an all-expenses-paid, week-long visit to NASA's Johnson Space Center in Houston during the summer. Selected participants will plan a mission to Mars while receiving guidance from NASA scientists and engineers. Both the online and onsite 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

Six-day residential summer experience at NASA's Johnson Space Center includes:

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



## Who is eligible?

Applicants will compete with students from across Texas to take part in the HAS program.

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 six-day residential 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.

### September - October

Online student application open.

### November - February

Online course begins; divided into four modules with approximately one month to complete each module.

### March

Selections for onsite experience made.

### June-August

Six-day residential summer experiences at NASA. Lodging, meals and transportation to/from Houston are provided at no cost.

## Mentoring

Onsite participants are mentored by NASA engineers and scientists who guide and facilitate your research as you plan a mission to Mars. Mentors also offer guidance in possible science, technology, engineering and mathematics career fields.

## Counselors

Certified Texas teachers serve as counselors during the summer and help guide participants' learning experience. Selected teachers receive lodging, meals and transportation. Counselor applications are available online in February.

## How do you apply or find out more?

Visit the High School Aerospace Scholars website at: [has.aerospacescholars.org](http://has.aerospacescholars.org).  
Or contact us at [jsc-aeroscho@mail.nasa.gov](mailto:jsc-aeroscho@mail.nasa.gov) or 281-483-4112.