Texas high school juniors are invited to join NASA as we explore the moon to Mars!

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 will complete an online curriculum in exploration and discovery. The highest achieving students are invited to a 6-day residential experience to NASA’s Johnson Space Center in Houston during the summer where they will be mentored by NASA scientists and engineers while working in teams to plan a mission to Mars. Both online and onsite portions are free to participants.

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 six-day residential summer experience
- Nominated by a state legislator (which you will be assisted with as part of the application process)

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

Program participants are eligible for:

- 1/2 science elective credit (online)
- 1/2 science elective credit (onsite)
- Scholarship opportunity
- Internship opportunity

Mentoring

Onsite 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 Counselors. For more information visit: https://nas.okstate.edu/has/

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

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

Selections for onsite experience made.

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

SEPT - OCT

ONLINE

MARCH

SELECTIONS

JUNE - JULY

ONSITE

SEPT - OCT

ONLINE

MARCH

SELECTIONS

JUNE - JULY

ONSITE
For more information, please visit our website at: www.nasa.gov/has

Or contact us at jsc-has@mail.nasa.gov or (281) 483-4112