



The Aerospace Corporation
2310 E. El Segundo Blvd.
El Segundo, CA 90245-4609

MAILING ADDRESS
P.O. Box 92957
Los Angeles, CA 90009-2957

310.336.5000

www.aerospace.org

Dear Student:

March 15, 2021

You are invited to apply to **The Aerospace Corporation's Virtual High School STEM Institute** held **Monday-Thursday, July 26-29, 2021**. The event will run from **9:00 a.m. through 11:30 a.m.** (Pacific Time) every day. The purpose of the Institute is to expose students to the possibilities of becoming STEM (Science Technology Engineering and Mathematics) professionals in the future by directly immersing themselves in the aerospace industry and culture that the Aerospace Corporation provides. Each participating individual will have an opportunity to ask questions directly to the experts, work on mathematical problems as they relate to space exploration, and its implications, and be able to observe professionals working in diverse groups to assure mission success. The requirements for students to apply to the Institute are as follows:

1. Have a minimum Cumulative GPA of 2.75
2. Must have their own electronic device and Internet access
3. Must have their own email address
4. Be enrolled in 9th, 10th, or 11th grade for the 2021-2022 school year (no middle school)

Each individual must complete the four-part application; general information, personal statement, parent consent forms, and recommendation by a teacher, counselor or administrator at the school of attendance. The deadline for the applications is **Friday, May 28, 2021**.

Upon submission of the application, a small group of volunteers will read and select the most qualified applicants for the Institute. Once the selection process has been completed, the participants will be notified by email and must accept or decline their participation. Prior to the event, **ALL** participants must complete and return all forms including; parental consent and release, and parent release for recordings. Failure to provide signed waivers and releases will result in disqualification from participation in the Institute.

Although the event is open to all qualifying students nation-wide, priority will be given to students who attend a Title I school. Participants must use their own email to communicate with event organizers. Student participants may not share link with others not accepted to the program and have not complied with the security requirements.

The schedule for the series includes real-world scenarios to be deciphered in groups, lectures by experts, virtual laboratory tours, a keynote address, and Q&A sessions with our experts. The event will adjourn at approximately 11:30 p.m. each day. If you have any questions, please call (310) 336-2403. You can scan and email your signed documents to Monica.I.Maynard@aero.org.

Sincerely,

Monica Maynard
STEM Coordinator
The Aerospace Corporation
Monica.I.Maynard@aero.org



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The Aerospace High School Summer Institute

Monday-Thursday, July 26-29, 2021

Instructions: Print clearly in black or blue ink. Answer all questions. Sign and date the form.
Applications due by Friday, May 28, 2021

PERSONAL INFORMATION:

First Name _____ Middle Name _____

Last Name _____

Street Address

City, State, Zip Code

Phone Number (____) _____

Student Email Address _____

Parent Email Address (Optional) _____

Name of High School and
Address: _____

Grade (2021–2022 school year): _____ Current Cumulative GPA: _____

How did you hear about the Institute? Check all that apply

Friend Relative Aerospace Employee Website Other



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Student Name: _____

STATEMENT:

Write a one page, typed, statement about why you would like to pursue a career in STEM (Science, Technology, Engineering, and Mathematics). Describe specific life experiences that have helped you develop an interest in these fields. Attach your statement to the application. You may attach a separate sheet with your response.



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Student Name: _____

**RECOMMENDER: (Must be a teacher, principal, counselor, or program director).
Please give this form to the person recommending you to be returned by US mail or
email to:**

**The Aerospace Corporation
c/o Monica Maynard
2310 E. El Segundo Blvd.
El Segundo, CA 90245**

or

Monica.I.Maynard@aero.org

Name of recommender: _____

Position: _____

Address: _____

Phone*: _____

Email*: _____

*In case of inquiries, use contact information accessible during Summer Break.

Please describe the qualification this person possesses to be considered for the Aerospace
Summer High School Institute during July 26-29, 2021:

Signature of recommender _____



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Date _____

**THE AEROSPACE CORPORATION STEM INSTITUTE
PARENTAL CONSENT & RELEASE FORM**

I hereby give permission for _____ to participate in the Aerospace STEM Institute (the "Institute"). By signing this Agreement below, I represent that I am the parent or legal guardian of the above-referenced minor. I understand that participants in the Institute will engage in lectures and tours of The Aerospace Corporation's campus and facilities, including Aerospace's laboratories.

I agree that The Aerospace Corporation and its officers, trustees, employees, agents, and representatives (collectively, "Aerospace") assume no responsibility for any injury or damage arising out of, or in part caused by, participation in the Institute. Accordingly, I hereby agree to assume all risk of any kind of injury or damage my child may receive as a result of his or her participation in the Institute. I acknowledge and agree that Aerospace is not responsible for my child's transportation to or from Aerospace's premises for participation in the Institute.

By signing below, I hereby completely release, waive and hold harmless and forever discharge Aerospace from any liability or responsibility for any and all claims, damages, injuries, losses or causes of action that may result from my child's participation in the Institute. To the fullest extent permitted by law, I waive the right to bring any legal action now or at any time in the future to recover compensation or obtain any other remedy for any injury to person or property or for death, however caused, arising out of participation in the Institute. I further agree that I will not make any claim against, sue or attach property of Aerospace for any loss or damage resulting from participation in the Institute.

I agree to indemnify and hold Aerospace harmless from any and all claims, actions, suits, costs, expenses, damages and liabilities, including attorneys' fees, as a result of participation in the Aerospace STEM Institute. I understand that this Agreement is legally binding and cannot be changed by an oral agreement. I also understand and agree that this Agreement shall be binding as against my heirs and assigns.

Print parent name

Parent signature

Date

Emergency contact name and telephone number



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Recordings Consent & Release (Minor)

The Aerospace Corporation ("Aerospace") requests your permission to reproduce through printed, audio, visual, or electronic means activities in which your child will participate in connection with Aerospace's Science, Technology, Engineering and Math ("STEM") activities and events.

1. STEM Event: Aerospace Virtual Summer STEM Institute

2. Name of Participant (please print):

3. Date of Birth (please print):

4. Name of Parent/Guardian (please print):

- a. I, as a parent or guardian, of the above named participant fully authorize and grant Aerospace and its authorized representatives, the right to print, photograph, record, and edit as desired, the biographical information, name, image, likeness, and/or voice of the above named participant on audio, video, film, slide, or any other electronic and printed formats (known as "Recordings"), in connection with the activities stated above.
b. I understand and agree that use of the Recordings will be without any compensation to the participant or the participant's parent or guardian.
c. I understand and agree that Aerospace and/or its authorized representatives shall have the exclusive right, title, ownership and interest, including copyright, in the Recordings.
d. I understand and agree that Aerospace and/or its authorized representatives shall have the unlimited right to use the Recordings, with or without the names of the participant or the participant's parent or guardian, and without any right of inspection or approval, for any purposes stated or related to the above and through the use of mass media, displays, illustrations, brochures, advertising, and/or Web content.
e. I hereby release and hold harmless Aerospace, its employees, officer, Trustees, agents and authorized representatives from any and all actions, claims, damages, costs, or expenses, including attorney's fees, brought by the participant or the participant's parent or guardian that relate to or arise from any use of the Recordings as specified above.

My signature shows that I have read and understand the release and I agree to accept its provisions.

Signature of Parent/Guardian:

Date:

Address:

Phone: