The GOALS for Girls Summer Intensive is a free academic science program for current eighth and ninth grade girls from New York City schools. Located at the Intrepid Sea, Air & Space Museum, the Summer Intensive is generously supported by the Arconic Foundation, Pinkerton Foundation, Motorola Solutions Foundation, BNY Mellon, ConEdison, Craig Newmark Philanthropic Fund and TK Foundation.

The GOALS for Girls Summer Intensive runs Monday-Friday, 9:00am-3:00pm from July 6 to August 14, 2020. With acceptance to the Summer Intensive, program participants are invited to additional free programs at the Intrepid Museum during the school year.

All information provided is kept confidential.

Application Checklist:

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|       | Part E: Transcripts  
As a current 8th grader: Complete copy of 7th grade transcript and most current 8th grade transcript  
As a current 9th grader: Complete copy of 8th grade transcript and most current 9th grade transcript |
|       | Part F: Math OR Science Teacher Recommendation Acknowledgement. Submitted separately from the application. Your teacher will provide in either a paper or electronic recommendation. Make sure to give your recommending teacher at least one week before the deadline to submit. |
| Page 7 | Part G: Signatures. Both the student and parent/guardian must sign and date the application. |

Questions? Email us at youthleadership@intrepidmuseum.org

Best of luck!
PART A: To be completed by student

Student and Parent/ Guardian Information

Student Name (Last) ___________________________ (First) ___________________________

Home Address _____________________________________________________________________ Apartment ___________________________

City __________________________________________________________________ State __________________________________________________________________ ZIP Code ____________

Birth date (MM/DD/YY) Age __________ Current Grade Level __________

Complete Name of Current School __________________________________________________________________ Borough of Current School __________________________________________________________________

I identify as: □ Male □ Female ____________________________________________________________

Student Email Address ___________________________________ Student Cell Phone Number __________________________

Parent/Guardian Name (Last) ___________________________ (First) ___________________________

Home Phone Number _____________________________________________________________________

Parent/Guardian Email Address _____________________________________________________________________

Parent/Guardian Work Phone ___________________________________ Parent/Guardian Cell Phone __________________________________

Application continues on next page
PART B: To be completed by student

Please answer how you REALLY feel, your responses help us learn more about you and your interests.

1. Who motivates your interest in math and science? Check one box for each of the people in your life, and explain why you chose that box. Motivation for us includes someone who inspires/encourages you to participate in STEM-based programs/activities, challenges you academically or socially and/or supports your interest in a STEM-career.

<table>
<thead>
<tr>
<th>People</th>
<th>Doesn't motivate you at all</th>
<th>Somewhat motivates you</th>
<th>Motivates you strongly</th>
<th>Explanation</th>
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<tbody>
<tr>
<td>Me</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teachers</td>
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<td></td>
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<td></td>
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<tr>
<td>Friends</td>
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<tr>
<td>Parents/Guardians</td>
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<tr>
<td>Siblings</td>
<td></td>
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</tbody>
</table>

2. Complete the following sentences:

When I do science, I feel____________________________________________________

When I do math, I feel____________________________________________________

3. What skills or personality traits would you bring to the program that you think will help you participate and enjoy the summer?

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

4. Imagine you are an adult. What is your profession, and why have you chosen that career?

__________________________________________________________________________

__________________________________________________________________________

Application continues on next page
5. Explain and describe what in your life are you most passionate about and gives you joy.

______________________________________________________________________________
______________________________________________________________________________

6. What subjects are you most interested in? (Pick all that apply)

- Biology
- Earth Science
- Chemistry
- Physics
- Mathematics
- Engineering
- Computer Science
- Art & Design
- Others, please list_______________________________________________________

7. Are you involved in any teams, clubs, organizations or after-school programs? (Note: Not mandatory for admission to the program)

- No
- Yes

If yes, please list: __________________________________________________________
_________________________________________________________________________

8. Have you held any leadership positions (school, house of worship, community)? (Note: Not mandatory for admission to the program)

- No
- Yes

If so, please list: __________________________________________________________
_________________________________________________________________________


______________________________________________________________________________
______________________________________________________________________________

Application continues on next page
PART C: To be completed by student

Demographic & Household Information: By completing the following information, you are providing more insight into the audience we serve through the GOALS for Girls program. All responses are kept confidential.

I primarily Identify as (check one):

☐ American Indian/Alaskan Native
☐ Asian/Asian American/Pacific Islander
☐ Black/African American
☐ Hispanic/Latina
☐ White/Caucasian
☐ I prefer not to say
☐ Additional ________________________________

______________________________
Student Birth Country*

*If other than United States, at what age did you arrive?

______________________________
Primary Language Spoken at Home

______________________________
Other Language(s) Spoken at Home

Highest level of education completed by mother (please check one box):

☐ Less than high school degree
☐ High school or equivalent
☐ Some college, no degree
☐ Associate degree or Vocational/technical school Certificate (two-year)
☐ Bachelor degree
☐ Graduate degree
☐ I don’t know

Highest level of education completed by father (please check one box):

☐ Less than high school degree
☐ High school or equivalent
☐ Some college, no degree
☐ Associate degree or Vocational/technical school Certificate (two-year)
☐ Bachelor degree
☐ Graduate degree
☐ I don’t know

Application continues on the next page
PART D: Essay to be completed by student and submitted with student application

Review each prompt and pick ONE that interests you the most to write about. We review all essays based on clarity, organization, completeness and overall effort.

Applicants must submit a typed 300-500 word essay about one of the topics below. (Please format the essay in Times New Roman font, font size 12, and double-space it.)

1. Describe two ways STEM (science, technology, engineering, and math) could affect your life in the future. Explain what you would do to prepare for those changes.

2. You, the head curator of the Intrepid Sea, Air & Space Museum, are creating a new exhibition about one of the following topics: a) Drones, b) Desalinization, c) Space travel or d) a topic of your own relating to sea, air, space or maritime history. Pick ONE of the exhibition topics noted above to plan an informative, imaginative and exciting exhibition for Museum visitors. Explain 3-4 themes of what you would like to cover within the topic you choose. Explain what the exhibition will look like, including a description of the kinds of images, artifacts, texts/information signs, and interactive elements (something to touch and/or manipulate) you would want in the exhibition.

3. Explain how the quote below relates to your life and encourages inspiration and support for girls interested in pursuing a career in STEM. Give three examples of how you can or will use all of your talents, creativity and curiosity to pursue your interests in STEM.

“I want to make sure we use all our talent, not just 25 percent. Don’t let anyone rob you of your imagination, your creativity, or your curiosity. It’s your place in the world; it’s your life. Go on and do all you can with it, and make it the life you want to live.”
- Mae Jemison, First African American woman in Space

PART E: Transcripts
To reflect academic performance and attendance, applicants must include official copies of report cards:
Check ONE, per your current grade:

☐ As a current eighth grade applicants, I have provided a copy of my complete seventh grade report card AND first semester eighth grade report card.

☐ As a current ninth grade applicants I have provided a copy of their complete eighth grade report card AND first semester ninth grade report card.

Part F: Teacher Recommendation Acknowledgement
The recommendation from a math and/or science teacher is a separate submission.

☐ By checking this box, I have contacted my recommending teacher and he/she understands the option to complete a paper or online one-time submission on or before March 16, 2020.

Application continues on the next page
Part G: Student and Parent/Guardians Signatures

To be completed by student

I, _________________________________ (student’s name) confirm and agree that all responses on the application and essay were prepared by me, the student. To the best of my knowledge, all the information is true.

To be completed by a parent or legal guardian

The GOALS for Girls Summer Intensive runs weekdays from July 6 to August 14, 2020, at the Intrepid Sea, Air & Space Museum, with a scheduled overnight at the Museum on August 14, 2020. The daily hours of the Summer Intensive are from 9:00am to 3:00pm, Monday through Friday. Attendance is mandatory for every accepted student.

I, _________________________________ (first and last name), the parent/legal guardian, hereby support the application of ________________________________ (first and last name of the applicant) and feel that she would be a qualified and successful participant in the Intrepid Museum’s GOALS for Girls Summer Intensive. I am fully aware of the six-week commitment required of the applicant.

Parent/Guardian Name (printed)  Parent/Guardian Name (signature)  Date

You have now finished the application! The GOALS for Girls Summer Intensive application can be submitted in two ways, received on or before March 16, 2020.

Submission Options:

Option #1: Mail via USPS (application must also include copies of transcripts and essay):
Shay Saleem, Education Department
Intrepid Sea, Air & Space Museum
One Intrepid Square
West 46 Street and 12 Avenue
New York, New York 10036

Option#2: To submit an online application, visit: https://www.intrepidmuseum.org/education/goals-for-girls

Thank you for your application. The GOALS staff will be in touch regarding your application by the mid-April 2020.

If invited for an interview, students may be asked to come to Intrepid Museum on April 26 OR May 2, 2020.