

**Opportunity Title:** Joint Science and Technology Institute East- Middle School

Students (JSTI East-MS)-JSTI-East-MS-2023

**Opportunity Reference Code:** JSTI-East-MS-2023

**Organization** U.S. Department of Defense (DOD)

**Reference Code** JSTI-East-MS-2023

**How to Apply** A complete application consists of:

- An online application form
- A reference – you will be asked for the name and email of your reference. We will send a link directly to your reference to complete the confidential reference form. Please tell your reference to look for an email from Zintellect@orau.org. If not found, your reference should check their junk or spam folder. You may check your application using your username and password to determine if the reference has been submitted.

**\*IMPORTANT NOTE: On the question asking about your degree, please enter the following on the indicated questions\***

- **Education Status** - enter "In Progress"
- **Degree** - enter "High School Diploma/GED"
- **Institution** - enter the high school you will likely be attending
- **Dates** - enter the approximate dates you will begin and graduate high school
- **GPA** - enter your current GPA

**\*If you are homeschooled:** For any question asking for your school name, please enter "Homeschool" or the name of your homeschool organization or coop.

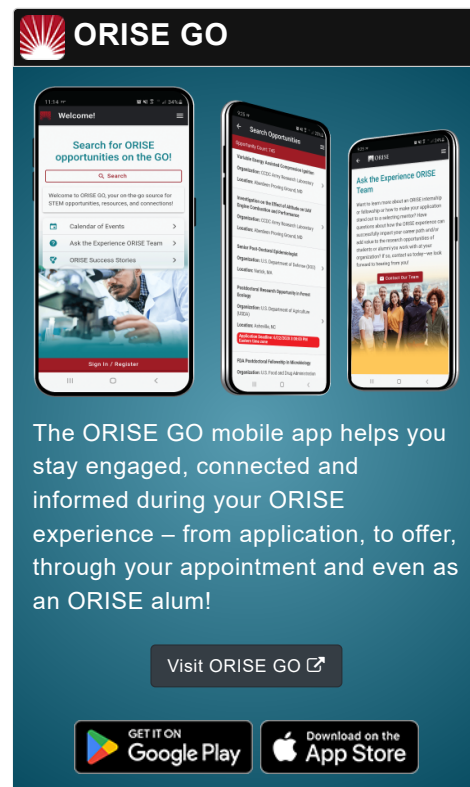
For more information, please reference the FAQ's at <https://orise.orau.gov/jstieast/faq.htm>.

If you have questions, send an email to [JSTIEast@orau.org](mailto:JSTIEast@orau.org). Please include "JSTI East-MS" in the subject line.

**Application Deadline** 3/31/2023 11:59:00 PM Eastern Time Zone

**Description** The **Joint Science and Technology Institute East for Middle School Students (JSTI-MS)** is a one-week, fully-funded, residential science, technology, engineering and math (STEM) research program that provides middle school students the opportunity to solve and complete STEM challenges and projects. The hands-on projects provide students with opportunities to develop problem-solving and collaboration skills. The purpose of the program is to provide students with an opportunity to solve STEM challenges while working as a member of a small team and to inspire them to become lifelong STEM learners.

The successful applicant(s) will be required to comply with Environmental, Safety, and Health (ES&H) requirements of the hosting facility, including but not limited to, COVID-19 requirements (e.g. facial covering, physical distancing, testing,



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vaccination).

JSTI East - MS will be held at Towson University in Towson, MD from July 22-28,  
2023.

### Qualifications

- Must be a U.S. citizen.
- Must be age 11 or older by July 15, 2023.
- Must be entering the 6th, 7th, or 8th grade in the 2023-2024 academic year.
- Must have a submitted reference contact's email address on the application to be considered. Requests for a reference are sent automatically from your application submission.
- Must be willing to follow all program and safety instructions.
- Must be able to participate in all activities for the full-program period, July 22-28, 2023.
- Must be able to reside on-site throughout the full program (lodging and supervision provided).
- Applications are accepted from students attending schools or are home schooled in the United States.

### Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Currently pursuing a High School Diploma/GED.
- **Overall GPA:** 2.00
- **Discipline(s):**
  - **Chemistry and Materials Sciences** (12 )
  - **Communications and Graphics Design** (2 )
  - **Computer, Information, and Data Sciences** (17 )
  - **Earth and Geosciences** (21 )
  - **Engineering** (27 )
  - **Environmental and Marine Sciences** (14 )
  - **Life Health and Medical Sciences** (46 )
  - **Mathematics and Statistics** (10 )
  - **Physics** (16 )
  - **Science & Engineering-related** (1 )
  - **Social and Behavioral Sciences** (28 )
- **Age:** Must be 11 years old by 7/1/2022

### Affirmation

I certify that I am a U.S. citizen, will be at least age 11 by July 15, 2023, will be entering the 6th, 7th, or 8th grade in the 2023-2024 academic year, have a submitted reference contact's email address; am willing to follow all program and safety instructions; am able to participate in all activities for the full-program period, July 22-28, 2023; am able to reside on-site throughout the full program; and attend school or am home schooled in the United States.