







DC STEM FAIR & COMPETITION

MARCH 16, 2024 —

in partnership with





District of Columbia students, grades 6-12, are invited to register STEM and art projects by February 26th.

www.DC4STEM.org









Frequently Asked Questions:

1) What are the deadlines?

March 4th: STEM and art project registration

March 5th - 15th: Asynchronous judging

2) Who can participate in the competition?

Students in grades 6-12 from DC public schools, public charter schools, private and parochial schools, and home schools may participate in the competition.

3) What types of projects are allowed?

Students can submit one project (STEM or art) with a maximum of three students per project. Students can submit a project already completed earlier in the school year. Project categories are listed on the next page.

4) How do I register a project?

There are two required Google Forms: (1) registration form and (2) media release. Both will available on www.DC4STEM.org on January 1st. The registration form requires a title, summary, project files, and student demographic information (e.g., name(s), grade level(s), and Universal Student Identifier or USI).

5) If I didn't participate or place in my school's science fair, can I participate in the DC4STEM fair?

Yes, participation in school-based fairs or other similar competitions is not required.

6) Is there a maximum number of projects schools can submit?

No, all eligible students are invited to submit a project.

STEM and Art Project Categories

The DC4STEM Fair and Competition will use the following (a) ISEF categories within 8 broad categories for STEM projects and (b) 4 categories for art projects. Judging rubrics are available at DC4STEM.org.

Biology

Animal Sciences (ANIM)
Biomedical and Health Sciences (BMED)

Computational Biology and Bioinformatics (CBIO)

Cellular and Molecular Biology (CELL)

Microbiology (MCRO)

Plant Sciences (PLNT)

Translational Medical Science (TMED)

Chemistry

Biochemistry (BCHM)
Chemistry (CHEM)
Materials Science (MATS)

Computer Science

Computational Biology and Bioinformatics (CBIO)
Embedded Systems (EBED)
Robotics and Intelligent Machines (ROBO)
Systems Software (SOFT)

Behavioral & Social

Behavioral and Social Sciences (BEHA)

Earth & Environmental

Earth and Environmental Sciences (EAEV)

Engineering

Biomedical Engineering (ENBM)
Energy: Sustainable Materials and Design (EGSD)
Engineering Technology: Statics and Dynamics (ETSD)
Environmental Engineering (ENEV)

Mathematics

Mathematics (MATH)

Physics & Space

Physics and Astronomy (PHYS)

Language Arts

500 words or less (not including the main title or bibliography):
Essay, Poetry, Short story

Music

5 minutes or less: Instrumental, Vocal, Technology/Production

Performing Arts

5 minutes or less: Dance, Set design, Theater

Visual arts

Cinematic arts (5 minutes or less), Drawing, Coding-based art, Graphic design, Painting

https://www.societyforscience.org/isef/categories-and-subcategories/