

2024 NOBCCChE Virtual Science Bowl

Event Overview & Logistics

Welcome to the 2024 NOBCCChE Virtual Science Fair!

Join us as we celebrate scientific exploration, innovation, and curiosity. This event brings together the brilliance of young minds in the world of science, technology, engineering, and mathematics (STEM).

The 2024 NOBCCChE Virtual Science Fair serves as a platform to bridge the gap between theory and application, providing a space for participants to present their research findings, share insights on recent STEM discoveries. This year's science fair aims to inspire the next generation scientists and recognize the transformative impact of scientific inquiry on our world.

I. Online Platform

The event will be hosted on NOBCCChE Virtual Streaming Platform where students will present their presentation to the science fair judges. With user-friendly features, virtual booths, and real-time interaction, our platform ensures that the spirit of a traditional science fair is maintained in the digital space.

II. How to Participate:

- ❖ For Students: Share your passion for science by registering for the NOBCCChE Virtual Science Fair by **Friday, March 23, 2024**. Showcase your work virtually on Saturday, March 23rd and stand a chance to win exciting awards!
- ❖ For Parents: Attend virtual presentations, engage with young scientists during live Q&A sessions, and be a proud supporter of your child's scientific endeavors.
- ❖ For Educators: Encourage your students to participate, integrate the virtual science fair into your curriculum, and explore new avenues to inspire a love for learning.

III. Requirements for Participation

- ❖ Participating students must currently be in grades in Kndg - 12th.
- ❖ Teams vs Single Student - students are allowed to participate in the science independently or in a team of 2-4 students working on a single project.

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IV. Event Timeline:

Below you can find some key dates to prepare for the Virtual Science Fair. Check in with the NOBCCChE team for tips on choosing a topic, project development, virtual presentation skills, guidance on virtual project submissions, and platform navigation during the Science Fair.

Science Fair Preparation

NOBCCChE will post weekly videos to assist students in navigating each individual aspect of the science fair presentation. Videos will be posted weekly in the NOBCCChE library located here. There will be a live Q&A session to accompany each topic to engage in live time assistance and advice throughout the course of preparation.

Date	Event Deadlines	Time
2/18/24	Registration Opens	–
2/22/24	Virtual Science Fair Prep: Topic, Question, and Hypothesis, and Variables Q&A	7:00 PM EST
2/29/24	Virtual Science Fair Prep: Materials, Procedure, Testing and Observations Q&A	7:00 PM EST
3/7/24	Virtual Science Fair Prep: Virtual Presentation Recording and Submission	7:00 PM EST
3/8/24	Registration Deadline	11:59 PM CST
3/15/24	Project Submission Deadline	11:59 PM CST
3/18/24	2024 NOBCCChE Virtual Science Fair Check-in	7:00 PM CST
3/23/24	2024 NOBCCChE Virtual Science	11:00 AM CST

NOBCCChE Virtual Science Fair Quick Links

- [Registration Link](#)
- [Virtual Science Fair Prep - Live Q&A](#)

IV. Project Submission and Presentations:

Students will record their virtual presentations prior to the event. Video links will be reviewed by judges and followed up with questions and inquiries during your scheduled presentation time.

During the event, participants will be scheduled for a presentation time to log on and join the presentation room.

V. Judging Process:

A distinguished panel of judges with expertise in various STEM fields will evaluate projects based on creativity, scientific rigor, and presentation skills.

Judging criteria and guidelines can be viewed using the following links:

- ❖ [Kndg - 2nd Grade Judging Rubric](#)
- ❖ [3rd - 5th Grade Judging Rubric](#)
- ❖ [6th - 8th Grade Judging Rubric](#)
- ❖ [9th - 12th Grade Judging Rubric](#)

VI. Awards and Recognition:

Outstanding projects will be celebrated in a virtual awards ceremony, with categories such as Best Innovation, Best Presentation, and Overall Excellence. Winners will receive certificates and awards to commemorate their achievements.

VII. Need Assistance

Email the NOBCCChE K12 committee anytime at k12@nobcche.org anytime for assistance with the 2024 Virtual Science Fair.