



## Toshiba/NSTA Exploravision for Parents

The **Toshiba/NSTA ExploraVision science challenge** for K-12 students engages the next generation in real world problem solving with a strong emphasis on STEM. ExploraVision challenges students to envision and communicate new technology 10 or more years in the future through **collaborative brainstorming** and research of current science and technology. Beyond engaging students in problem solving, team-based learning, critical thinking, and communication skills, **ExploraVision** aligns with the **Next Generation Science Standards**.

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 Toshiba Innovation  
 @ToshibaInnovate  
 [www.exploravision.org](http://www.exploravision.org)

**ALL STUDENTS  
RECEIVE ENTRY  
PRIZES**

Submission Deadline:  
February 3, 2026 at 7PM ET

**FREE TO  
ENTER**

## OVERVIEW

**ExploraVision** is a science competition for K-12 students of all interest, skill, and ability levels. The competition encourages students to combine their imaginations with the tools of science to create and explore a vision of a future technology.

Students work in groups of two to four, and are guided by a coach and an optional mentor. Each team selects a technology that is relevant to their lives. They will explore the background of the current technology and then project into the future what the technology could be in ten years and determine what breakthroughs are needed and possible consequences of the new technology.



Participants at the 2025 ExploraVision Awards Weekend. Photo courtesy of @therealjaxphotography.

**2026  
Dates**

**FEB 3**

Project  
Deadline

**MAR 9**

Regional Winner  
Announced

**APR 27**

National Winner  
Announced

**JUN 3-6**

ExploraVision  
Awards Weekend



Through Toshiba's shared mission partnership with NSTA, the Toshiba/NSTA ExploraVision competition makes a vital contribution to the educational community.

# PARENT ROLE

You are an invaluable resource for your child throughout the ExploraVision competition. Parents can help support their child's work at home or become more involved by becoming a coach, a mentor, or a judge. A parent may only have one role per year. A coach supports the team, but does not do the work for the team. A mentor is a resource for the team but also does not do the work for the team. Judges judge during a four-week time in the spring to help determine the regional winners.

# PARTICIPANTS

## Coaches

- Are required and must register
- Must be at least 21
- Must know at least one student on the team
- May enter an unlimited number of teams
- Should be a "guide on the side" but not perform work on the project

## Mentors

- Optional
- Serve as a resource person but not perform work on the project

## Students

- Full time K-12 students under the age of 21
- Enrolled in a public, private, parochial, home school, or virtual school in the United States (includes territories and DODEA) or Canada
- Only submit one project per year

# PRIZES

## For the Students

All students who submit a complete project

- Entry gift and certificate

Regional Winners:

- Chromebook, science-related gift, and certificate
- Ceremony at their school

National Winners:

- Expense paid trip to Washington, DC in June for each student (if in K-6, parent/guardian is included)
- 1st place - \$10,000 savings bond (at maturity) for each student
- 2nd place - \$5,000 savings bond (at maturity) for each student
- Plaque and medal

## For Coaches and Mentors

All coaches and mentors receive a certificate of participation and entry gift if team(s) submit a complete project.

Regional Winners (coaches and mentors)

- Certificates and science gift
- Chromebook (coaches only)

National Winners (coaches)

- Expense-paid trip to Washington, DC in June
- 1 year NSTA membership

## For Schools

- Recognition
- Banner (regional) and commemorative award (national)

# PROJECT CATEGORIES

Primary Level (Grades K-3)

Upper Elementary (Grades 4-6)

Middle School Level (Grades 7-9)

High School Level (Grades 10-12)

# HOW TO SUBMIT

1 Coach Registers at [www.exploravision.org](http://www.exploravision.org)

2 Coach Registers Teams

3 Teams Complete Projects Online

4 Teams Upload and Submit Projects

# PROJECT COMPONENTS

Submission requirements differ depending on the grade band. K-3 students may create a storyboard using the template provided on our website or submit a project description. 4-6 students may create a presentation using the template provided on our website or submit a project description. 7-12 students must submit a standard project format. Teams submitting a Standard ExploraVision Project Format need the following components:

**Abstract:** A summary of the proposed technology and other relevant information submitted separately from the project description. 150 words max.

**Project Description:** Submitted as one document with each section clearly labeled. 11 pages max.

- **Present Technology:** Give an overview of the present form of the technology, including scientific principles involved in how it functions.
- **History:** Research and describe the history of the technology from its inception.
- **Future Technology:** Describe the team's vision for what this technology will be like in 10 or more years.
- **Breakthroughs:** Research and describe breakthroughs that are necessary to make the future technology design a reality.
- **Design Process:** Describe three alternative ideas or features the team considered for their project. Describe why the team rejected each feature and idea in favor of the ones in the submitted project.
- **Consequences:** Description of recognition that all technologies have positive and negative consequences including the potential positive and negative consequences of the new technology on society.

**Bibliography:** List all sources used in your research.

**Sample Web Pages:** Students must submit five sample webpages that communicate and promote their future technology. These can be hand drawn or computer generated on a web page form available on our website.