

Toshiba/NSTA ExploraVision K-3 Project Submission Template

Updated August 1 for the 2025–2026 Toshiba/NSTA ExploraVision Competition for Grades K-3 student derived projects.

Please visit <u>www.exploravision.org</u> for competition guidelines, rules and more information.



How to use the Grades K-3 Storyboard Template

At the start of each section, you will find the following:

- detailed information and guidelines pertaining to that section.
- a flexible template (e.g. you can handwrite on paper, use slides, Google Slides/MS Powerpoint or coaches can insert images of hand-drawings that the students have created).
- Do not include a title page as you will submit a title online.
- Do not include identifying information school/student/teacher names or images.



How to submit projects

- Coaches are required to register teams and upload the PDF versions of the storyboards before the February 3, 2026 deadline.
- All 21 project storyboard pages for each team should be scanned or saved as a PDF and uploaded online using the link provided to the coach after he/she registers.
 - The instruction pages should be removed.
 - Acceptable project pages are numbered Project Page 1-21 in this document.
 - Blank pages should be marked with "N/A" for pages intended to omit information. At least one page is required for all sections.



Abstract Section

- The Abstract section summarizes (150 words of less) the proposed future technology and other relevant information, precedes other project components, and included in the space provided on the template.
- All project work should be the students' original and handwritten work or photograph of their work.
- This section should not include any drawings.



Grades K-3 Abstract Template



Present Technology

- Give overview of chosen technology's current form, including scientific principles involved in its functioning.
- Define a problem or limitation of this current technology that you will address in your ExploraVision project.
- Use of images and narrative will be required for this and all sections.

Grades K-3 Present Technology Section Template



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History

- Research and describe the history of the technology from its inception
- Use of images and narrative will be required for this and all sections.



Grades K-3 History Section Template

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Future Technology

- Describe the team's vision for what this technology will be in the future, including scientific principles involved in developing the technology.
- Include an image of the prototype.
- For this section <u>up to 3</u> template pages may be used and are included. Labeled Grades K-3 Future Technology Template 1, 2, and 3.
- Use of images and narrative will be required for this and all sections.



Grades K-3 Future Technology Template - 1



Grades K-3 Future Technology Template – 2 (optional)



Grades K-3 Future Technology Template – 3 (optional)

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Breakthroughs

- Research and describe breakthroughs that are necessary to make the future technology design a reality.
- Describe why this future technology doesn't exist today.
- Choose one of your required breakthroughs and describe an investigation that would have to be planned and carried out to test your ExploraVision project.
- If possible, include the kind of data or measurements that would be collected in the investigation.
- Up to 3 pages may be used for the section and are clearly labeled.
- Use of images and narrative will be required for this and all sections.



Grades K-3 Breakthroughs Template - 1

Insert drawing
here
Landscape or
Portrait Image
Orientation is
accepted

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Grades K-3 Breakthroughs Template – 2 (optional)

Insert drawing
here
Landscape or
Portrait Image
Orientation is
accepted

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Grades K-3 Breakthroughs Template – 3 (optional)

		



Design Process

- Describe three alternative ideas of features the team considered for their project. The ideas and features should be related to this project, not a list related to other projects submitted in previous years or by other participants.
- Describe why the team rejected each feature and idea in favor of the ones in the submitted technology.
- Describe how your future technology feature is better than the rejected design feature.
- Up to 3 pages may be used for this section and are clearly labeled.
- Use of images and narrative will be required for this and all sections.



Grades K-3 Design Process Template – 1



Grades K-3 Design Process Template – 2 (optional)

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Grades K-3 Design Process Template – 3 (optional)



Consequences

- Recognizing that all technologies have positive and negative consequences, describe the potential positive and negative consequences of the new technology on society.
- Use of images and narrative will be required for this and all sections.



Grades K-3 Consequences Template



Bibliography

- All sources used in researching the chosen technology should be referenced in the Bibliography.
- Sources must be clearly labeled and include title, author, publisher, and copyright date.
- Visit <u>www.exploravision.org</u> for more information.



Grades K-3 Bibliography Template - 1



Grades K-3 Bibliography Template – 2 (optional)

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Grades K-3 Bibliography Template – 3 (optional)

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Note: No Need to Create a Website! Hand drawn pages are acceptable. The team's future innovation/prototype must be included. (delete these notes after you draft a sample web page.)















