



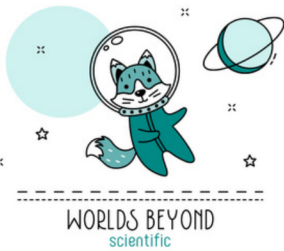
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2024-25 CHALLENGE PREVIEWS



The Technical Challenge prompts students to complete tasks by using engineering, research, strategic planning, and related skills.

- Design and build assembly equipment and destruction equipment.
- Use the assembly equipment to create a stack of items.
- Use the destruction equipment to disassemble and/or destroy the stack.
- Create and present a story about a character who lacks something important and attempts to gain it.
- Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.



Our Scientific Challenge blends the curiosity of scientific research with the creative expression of performance art.

- Create and present a story in which a character who is located on a planet other than Earth thinks they are alone but discovers that they are not.
- Include technobabble in the story.
- Design and build a device and/or effect that demonstrates what the technobabble describes.
- Include a scientific demonstration that shows the science behind why a specific phenomenon of the planet happens and/or exists.
- Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.



Our Fine Arts Challenge helps students develop acting and creative skills through artistic media, theater arts, scriptwriting, and prop design.

- Create and present a story about how something small and/or simple can create a big impact.
- Include a focal character in the story.
- Include an emotional moment in the story.
- Design and create a minimalist set.
- Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.



Our Improvisational Challenge is all about research, spontaneity, and storytelling. Teams receive topics and quickly produce skits.

- Create and present an improvisational skit about a traveling character.
- Research locations and show the character's route between a starting location and an ending location.
- Research modes of transportation and incorporate one into the skit.
- Include a seeker and a detour in the skit.

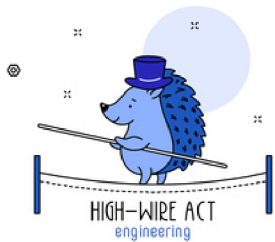


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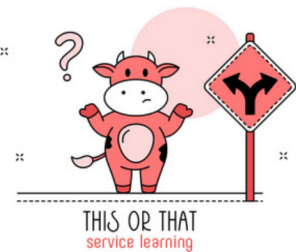
Learn more at [WisconsinDI.org](https://www.wisconsinDI.org)

2024-25 CHALLENGE PREVIEWS



Our Engineering Challenge asks students to explore and apply engineering skills and tools to design and build solutions to specific applications.

- Design and build a transporter that will be tested during the team's Presentation.
- Complete weight transport tests to test how much weight the transporter can carry along a tournament-provided cord at various angles.
- Create and present a story in the style of contemporary circus.
- Include a daring display and an ensemble spectacle in the Presentation.
- Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.



Our Service Learning Challenge is designed to engage students in public service that addresses real-life community issues.

- Identify, design, carry out, and evaluate a project that addresses a need in a real community.
- Create and present a story about a character who must make a critical choice.
- Include at least two potential outcomes and a complication in the story.
- Include a device that completes two different tasks from the same initiation in the Presentation.
- Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.



Our Early Learning Challenge offers simple experiences with the creative process, and it gives young kids (preschool through 2nd grade) a place to work together and make new friends.

- Research different kinds of weather.
- Create and present a play about a character learning about a kind of weather for the very first time.
- Include a teacher character and a special weather activity in the story.
- Design and create a weather costume and a weather special effect.
- Create and present one Team Choice Element that shows off the team's interests, skills, areas of strength, and talents.



Each team will be asked to solve an Instant Challenge for their DI tournament. The team must think on their feet by applying appropriate skills to produce a solution in a short period of time.

Instant Challenges are performance-based, task-based, or a combination of the two. Although each Instant Challenge has different requirements, all Instant Challenges reward teams for their teamwork. Instant Challenges are kept confidential until it is time for teams to solve them.

Questions? Please contact our Growth & Promotion Chair, Anne Coulling!
anne.coulling@wisconsindi.org



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