

High School Competition Updates



When a decision is made by a member to compete in an event, it is imperative that the member thoroughly read and understand the rules, regulations, procedures, and evaluation criteria for the chosen event(s). National TSA is responsible for addressing mistakes or discrepancies in the competitive event guides and accomplishes this through competition updates on the TSA website. National TSA is not responsible for interpreting, advising, or suggesting ways that a member might develop a viable response or solution to a competitive event challenge.

CHILDREN'S STORIES

10/8/24

The TSA logo may be used for this year's event in accordance with the TSA Branding Guide. Any other use of the TSA logo beyond the national TSA conference is prohibited.

1/10/2025

PRECONFERENCE/PRELIMINARY ROUND

A. Storybook:

5. The maximum reading time is ten (10) minutes, and no minimum.

DIGITAL VIDEO PRODUCTION

11/19/24

Tier 1 Digital Video

Video Effectiveness (X2)

Minimal performance

The work does not meet the project goals, has an unclear message, and reflects sloppy work. The year's theme is not well represented or represented at all.

Adequate performance

The topic is presented with some insight, and the video meets most project goals. The theme is represented somewhat but may not be fully clear to the viewer.

Exemplary performance

The video is focused, with a clear message and a rich variety of supporting material. The yearly theme is the centerpiece of the work and easily understood by the viewer.

DRAGSTER DESIGN

11/5/24

Rubric – Semifinal Dragster Construction section

Body Paint/Finish Criteria

Adequate Performance – Dragster body is painted and/or finished adequately.

ROBOTICS

8/21/2024

Documentation Portfolios are not required for this event

SENIOR SOLAR SPRINT

12/18/24

PRELIMINARY ROUND

#2 The decorated shoebox dimensions should not exceed 6" x 10" x 16"

2/24/25

PROCEDURE

PRECONFERENCE

D. 2. A decorated box

STRUCTURAL DESIGN AND ENGINEERING

9/5/24

2024-2025 Design Brief

The two column towers will be placed on the bases 8" apart instead of 6" apart to accommodate the center plate on testers.

The test block can be a minimum of 12" instead of 10"

VIDEO GAME DESIGN

8/21/24

Kid's game, 2 to 4 players, playable on one (1) screen and one (1) keyboard at a time

VIRTUAL REALITY SIMULATION (VR)

1/16/25

D. Recording of Simulation

- b. Absolutely no purchased content may be used in any part of the simulation. (Purchased content includes, but is not limited to, texture, and models)