



2022 NJ TSA MIDDLE SCHOOL TOPICS/DESIGN PROBLEMS
February 24-March 1, 2022

SUBMISSION DIRECTIONS:

Completed entries for the below events must be emailed to tsachall@tcnj.edu. The email subject line must contain the title of the event, and the Individual or Team ID#s.

The ID#s are STATE CONFERENCE ID#s that are automatically assigned when advisors register students for the State Conference. A middle school Individual ID# is 7 digits and begins with 1. For example, ID# 1234567.

Team ID#s may be used for Team events. A Team ID# is the first four numbers of students' individual ID#s (e.g. ID# 1234). If there are multiple teams from one chapter for the same event, include which team students are on. For example, 1234-1, 1234-2, etc.

Challenging Technology Issues

Topic: Social Media Privacy

Entry submitted via email to tsachall@tcnj.edu due by 5pm on March 1, 2022.

Essays on Technology

Theme: The Impact of Remote Learning on Students.

Subtopic: Social Skills.

Entry submitted via email to tsachall@tcnj.edu due by 5pm on March 1, 2022.

Leadership Strategies

The school principal has announced a policy that school clubs and extracurricular activities may only take place before school starts each morning. What will be your plan of action to reverse this decision?

Entry submitted via email to tsachall@tcnj.edu due by 5pm on March 1, 2022.

Technical Design

Wall System Organizer

The Container Store (www.containerstore.com) has retail locations in many states including New Jersey. They specialize in attractive products that help people store and organize their belongings. Container Stores are bright and modern and their products have a similar look. During the last few years, they have been doing a large percentage of their overall business online. Visit the Container Store website and take a look at the Study Zone Department. The managers responsible for this department are now looking to add products to their line of Wall System Organizers.

Your challenge is to design a new wall system organizer for the Study Zone Department. It must be of original design and compatible with existing products. It should also appeal to middle school and high school students.

Prepare a portfolio that documents each step of the technical design process loop. You do not have to build a model of the system, but its design and function must be explained through text and hand-drawn sketches as described in the Middle School Competitive Events Guide.

The documentation portfolio must be sent as a PDF attachment to tsachall@tcnj.edu by 5pm on March 1, 2022.