

unidentified moving object

technical



- Design and build Equipment to move various Materials to and from towering heights
- Start and end the Presentation with the Equipment contained in a Storage Box
- Create and present a Sales Promotion highlighting the features of the Equipment
- Complete all of the above with no AC electrical power

Focus

Design and Construction, Innovation and Design Process, Mathematics, Modularization, Optimized Design, Experimentation, Theater Arts, Teamwork
unidentified moving object / challenge A / technical



spinning a tale

scientific

- Research Energy Cycles in the Natural and/or Physical World
- Develop and present an original three-act Circular Story that demonstrates knowledge about one Energy Cycle of the team's choice
- Create a DIcyclor that changes as the Story progresses and the acts change
- Create a Finale that uses your DIcyclor to signal the end of your Presentation

Focus

Science, Research of Energy Cycles in the Natural and/or Physical World, Innovation and Design Process, Theater Arts, Playwriting, Technical Design, Construction, Teamwork
spinning a tale / challenge B / scientific

triple take road show

fine arts



- Use three different Storytelling Methods to tell the same story to three team-chosen Pretend Audiences
- Portray the Travel Methods used to move your Traveling Road Show between different Pretend Audiences
- Integrate a team-created Technical Spectacle into one presentation to a Pretend Audience

Focus

Playwriting, Theatrical Presentation, Storytelling, Storytelling Relevance, Special Effects, Innovation and Design Process, Construction, Teamwork

triple take road show / challenge C / fine arts



- Create a five-minute Improvisational Skit about a Mission involving a Mythical Creature. This must be done in a five-minute Preparation Time prior to your Presentation at the Tournament.
- Incorporate research about a Culture from a country
- Incorporate three Souvenirs randomly selected from the list of items and combine them to create one Master Prop
- Incorporate an Unexpected Problem that is discovered on stage

Focus

Research and Understanding of Cultures, Mythology, Improvisational Acting, Story Development, Theater Arts, Teamwork

mythology mission / challenge D / improvisational

verses! foiled again!

structural



- Design and build a Structure made only of Aluminum Foil, Wood and Glue
- Test how much weight the Structure will hold
- Present a Story about a character that is Foiled
- Integrate team-written Verse and published Verse into your Story

Focus

Architectural Design, Structural Engineering, Construction, Material Science, Research, Innovation and Design Process, Mathematics, Theater Arts, Poetry, Teamwork

verses! foiled again / challenge E / structural