

Instant Challenge:

Instant Challenge provides a chance for a team to show off its creative problem solving skills in a short, unrehearsed presentation to Appraisers. Although each Instant Challenge has different requirements, Instant Challenges reward teams for teamwork and the uniqueness and creativity of the team's solution. The nature and the content of each Instant Challenge is kept confidential until the day of the Tournament.

Challenge A: *Direct Diposit*

FOCUS: Engineering, Cost/Benefit Analysis, Innovation & Design Process, Technical Design & Construction, Experimentation, Mathematics, Communication, Theater Arts, Teamwork

You can deliver a pizza. You can deliver the news. In the field of construction, you can be delivered from the brink of disaster or deliver important materials that build towards a goal. But can you deliver construction materials to targets you cannot see? Each piece of construction material has value, and some more than others. To become rich you need to decide how to effectively deliver them to the current construction project! Your team will have to consider which choices will earn the most reward as you try to deliver your construction materials over a barrier to the optimum targets on the construction site. Whatever you decide, you'll have to work quickly, because the clock ticking!

Challenge B: *DI®-Bot*

FOCUS: Structural Engineering, Robotic Technology, Research, Technical Design and Construction, Science, Theater Arts, Teamwork

Robots – doing our chores and serving our every need! What could be better? Robotic Technology has changed our lives and made our dreams a reality. Gaming systems, cell phones, cars and factories all use Robotic Technology. What will Robotic Technology accomplish next? How will our lives change because of it? You get to decide and use your knowledge of Robotic Technology to show us what may happen

Challenge C: *You're Gonna Flip!*

Focus: Teamwork, Storytelling, Puppet Design, Construction Design, Puppetry, Theater Arts, Visual Arts

A man lives only for money. Flip! After a visit by three ghosts, he discovers how to love people. That's Ebenezer Scrooge. A young Kansas girl feels so unloved at home that she wants to run away. Flip! Over the rainbow, she learns to appreciate the love she has in her own backyard. That's Dorothy's story. Our understanding of the world can Flip from one view to another. Theater,

books and art are full of such turnabouts. Now your team gets to create your own Story with a Flip! What's better than using a team-created puppet and a piece of Live Visual Art to help tell your Story? You're Gonna Flip over this Challenge!

Challenge D: *Do or DI®*

Focus: Improvisational acting, story development, teamwork, research skills

Going... Going... Gone? A Threatened Thing is in danger of extinction, and YOU are its only hope for survival! With a Stock Character and an Unimpressive Superpower, can you save the Great Barrier Reef, the Giant Panda, or even landline telephones? But wait...do all threatened things need to be saved or is it better if some go the way of the dinosaur? You decide to Do or DI!

Challenge E: *Breaking DI® News*

Focus: Structural Engineering, Materials Science, International Relations, Research, Innovation and Design Process, Mathematics, Theater Arts, Teamwork.

Extra, Extra! Read all about it! DI teams make headlines building a structure that holds the most and weighs the least. Choose this Challenge and your team will reduce your props, reuse a story and recycle a newspaper all to prove that you can do more with less!

Rising Stars® Team Challenge: *Weighty News*

Focus: Architecture and Structure, News Reporting, Research, Mathematics, Performing in front of an audience, Team problem solving, Teamwork

Designed for team members from preschool to second grade.

News here, news there...news, news everywhere! A Structure has been discovered. It is made of newspaper and tape. What could it be? Why is it here? What does it look like? How strong is it? How can it be used? So many questions! Maybe if we see a newscast about it, the reporters will have some answers. Let's watch and see what's new in the news!

DI Extreme:

If you love Instant Challenges you will love DI Extreme. This challenge will involve High School level teams who will take a table full of materials and create a solution which encompass

technology, drama, and sometimes lots of humor right on the spot. They will then present a 6 minute performance.

_____ I am happy to be an appraiser wherever needed. Or note preference below:

Instant Challenge _____
Challenge _____

Please rank your choices 1-7.

- # _____ *Direct Diposit*
- # _____ *DI®-Bot*
- # _____ *You're Gonna Flip!*
- # _____ *Do or DI®*
- # _____ *Breaking DI® News*
- # _____ *Rising Stars® Weighty News*
- # _____ *DI Extreme*

_____ I am willing to be an appraiser at State Competition on March 27, 2010, at Western Albemarle High School.

_____ I am a returning appraiser.
_____ Check here if your child is competing.

Please note child's Name/School/Challenge/Level:

