**2017-18 DI CHALLENGE PREVIEWS**

## Friends Everywhere LogoRISING STARS CHALLENGE – FRIENDS EVERYWHERE (KINDERGARTEN – 2ND GRADE)

* Explore how children of different cultures live, learn and play.
* Create and present a play that tells a story about 2 different cultures.
* Present similarities and differences between the 2 cultures.
* Design and build a prop that will transform and be used in 2 different ways.
* Create costumes and scenery to help tell the story.

## Maze Craze LogoTECHNICAL CHALLENGE – MAZE CRAZE (3rd – 5th Grade)

* Design and build a device to navigate a tournament-provided maze.
* Design and build a prop that transforms in the maze.
* Design and build a way to remove an object from the maze.
* Create and present a story about a journey through the maze.
* Create and present two Team Choice Elements that show off the team’s interests, skills, areas of strength, and talents.

**SCIENTIFIC CHALLENGE – UNLIKELY ATTRACTION (3rd – 5th grade)**

* Explore scientific concepts used in amusement park attractions.
* Design and build an attraction that uses scientific concepts during its operation.
* Create and present a story that features the attraction operating in an unlikely location.
* Portray the unlikely location using sights and sounds.
* Create and present two Team Choice Elements that show off the team’s interests, skills, areas of strength, and talents.

**ENGINEERING CHALLENGE – DROP ZONE (3rd – 5th grade)**

* Design, build and test a freestanding structure that can withstand impacts from dropped weights.
* Tell a story about a sudden event with dramatic impact.
* Design and create a visible or audible depiction of the story’s sudden event.
* Create and present two Team Choice Elements that show off the team’s interests, skills, areas of strength, and talents.

**FINE ARTS – CHANGE OF TUNE (3rd – 5th grade)**

* Create and present a musical that includes a change in plans.
* Include music and lyrics that enhance the storytelling.
* Create and present a spectacle as part of the musical.
* Design and integrate a set change into the musical.
* Create and present two Team Choice Elements that show off the team’s interests, skills, areas of strength, and talents.

**IMPROVISATIONAL – TREASURE! (3rd – 5th grade)**

* Research different cultures and famous explorers.
* Create and present an improvisational skit about a quest to return a lost cultural treasure to its owner.
* Integrate two explorers and a prop into the quest.
* Show how characters work together to overcome a setback.

**SERVICE LEARNING – INSIDE IMPACT (3rd – 5th grade)**

* Identify, design, carry out, and evaluate a project that addresses a need in a real community.
* Create a live presentation that highlights the project and the impact it made on the community.
* Create infographics that include information about the project.
* Create a storage device that transforms as the story of the project unfolds.
* Create and present two Team Choice Elements that show off the team’s interests, skills, areas of strength, and talents.

**INSTANT CHALLENGE – aLL TEAMS (ALL GRADES)**

* Engage in quick, creative, and critical thinking.
* At tournaments, teams receive an IC and the materials with which to solve it.
* Team members must think on their feet to produce a solution in a period of 5-8 minutes.
* ICs are performance based, task-based, or a combination of the two.
* Although each IC has different requirements, all ICs reward teams for their teamwork.
* ICs are kept confidential until the day of the tournament.