

Previews of the 2006-07 Destination ImagiNation® Team Challenges



A: Direct Flight

Focus: *Technical Design & Construction, Innovation & Design Process, Mathematics, Experimentation, Theater Arts, Strategic Planning, Teamwork*

The Destination: Where This Challenge Will Take You!

Have you ever dreamed of soaring in the clouds and then gliding back to earth, defying gravity to feel the wind in your hair and see the world from a whole new perspective? Like many in history who have dreamed this dream before you, in this Challenge your team will have the chance to create Aircraft and show how they soar, perform stunts and then land exactly where you planned. Like Leonardo, Amelia, Joseph and Jacques, Wilbur and Orville, you can show the world that your ideas are destined to fly!

Points of Interest! Your team will:

- ☆ Design & construct one or more Aircraft that will fly to one of several Landing Zones. One of the Aircraft will be constructed at the Tournament from a single sheet of paper.
- ☆ Design & construct up to three Elevators that will raise and release the Aircraft.
- ☆ Randomly select Test Flight Cards and conduct Test Flights of the Aircraft as described

on the Cards.

- ☆ Create a skit with a Story that will bring together all elements of the team's Presentation.
- ☆ Create two Side Trips and integrate them into your team's Presentation.

B: CSI:DI

Focus: *Theater Arts (Playwriting, Technical Design & Construction) Scientific Principles of Light, Shadow & Illumination, Technical Design, Innovation & Design Process, Investigative Techniques, Deductive Reasoning, Teamwork*

The Destination: Where This Challenge Will Take You!

Color. Shadow. Illumination. Your colorful crime fighting team has the technology to shed light on an investigation! Just like Sherlock Holmes and Nancy Drew, colorful characters before you have delved into the shadows to investigate cases. Investigators often use gadgets to help illuminate the evidence needed to solve the case. Your Challenge, should you choose to accept it, is to bring another case to a close!

Points of Interest! Your team will:

- ☆ Develop & present an original Story about the investigation of a Case, that supporting Evidence, and the resolution of that Case.
- ☆ Include a Colorful Character & a Showdowly Character in the Story.
- ☆ Use innovative methods to produce a theatrical CSI Effect by using Color, Shadow and/or Illumination.
- ☆ Design & build a Gadget that uses one or more of the Properties of Visible Light coming from or into the Gadget to reveal or analyze at least one piece of Physical Evidence.
- ☆ Create two Side Trips and integrate them into the Presentation.



C: Round About Courage

Focus: *Playwriting, Theater Arts (Theater In The Round, Props and Set Pieces), Technical Effects Innovation & Design Process, Teamwork*

The Destination: Where This Challenge Will Take You!

Heroes are courageous - they sometimes slay dragons to save whole villages! But there are also everyday acts of courage like raising your hand in class or trying a new stunt on your skateboard. Your team will create and present a story of a Heroic Adventure that includes a Personal Challenge for the Hero to overcome. The Presentation will be done in the style of Theater in the Round and will include a Technical Set Piece that brings your Story to life. And you have to do everything without electricity! It's time for your hero to show brilliant courage to those who surround your stage.

Points of Interest! Your team will:

- ☆ Present a theatrical performance of a team-created Story about a Heroic Adventure.
- ☆ Include a Hero in the Story who must overcome a Personal Challenge.
- ☆ Present your performance in the style of Theater in the Round.
- ☆ Integrate one or more Technical Set Piece(s) or Prop(s) into your Presentation
- ☆ Present your solution without the use of electricity.
- ☆ Create two Side Trips and add them to the Presentation.

