



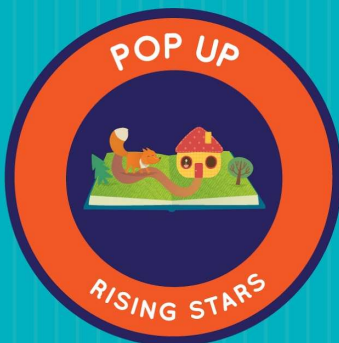
2018-19 South Metro Regional Tournament

March 9, 2019

Littleton High School



2018 - 2019
**CHALLENGE
SEASON**



WELCOME

Good luck to all teams competing in the tournament!

Thank you to all of the Team Managers, teachers, school sponsors, Appraisers, volunteers, and parents for your hard work to make this tournament possible.

The top 3 Elementary Level teams, the top 3 Middle Level teams, and all of our Secondary Level teams will advance to Colorado Destination Imagination Affiliate Finals on April 6 on the Auraria Campus!

Tournament Notes & Reminders

- Teams should report to their Challenge Prep Area 20 minutes before their scheduled Presentation time with the following exceptions:
 - Engineering (Monster Effects) teams should report to Structure Check-In at least 1 hour before their scheduled Presentation time.
 - Fine Arts (Game On) teams should check-in no later than 30 minutes prior to their performance time.
- Parents, spectators, and Team Managers: remember to respect the rules of Interference. Do not interfere with the team's solution. Adult seen working on team's props, costumes or makeup will be warned only once.
- The Dance Party will begin at 5:30pm in the main gym. The Awards Ceremony will begin at 7pm

Acknowledgments

Douglas County Schools

Littleton Public Schools

Littleton High School

St Mary's Academy

A BIG **THANK YOU!** to the Destination Imagination Affiliate Director, **Kate Donelan** for all the time she gives to make Destination Imagination in Colorado a better program every year.

Our sincere appreciation goes to the **Destination Imagination Colorado Board of Directors** for their help and careful guidance of the program from the big picture down to the individual participants!

GENERAL SCHEDULE

| Time | Event | Location |
|--------------------|--|-----------------|
| 7:00 a.m. | Volunteer Check-in | Room 1329 |
| 7:30 AM – 1:30 PM | Team Check-in - Game On | Auditorium |
| 7:30 AM – 4:30 PM | DI Store and Concessions | Cafeteria |
| 8:00 AM – 2:40 PM | Structure Weigh – Monster Effects | Main Gym |
| 8:00 AM – 1:40 PM | On Target Performances | Small Gym |
| 8:00 AM – 2:00 PM | Game On Performances | Auditorium |
| 8:00 AM – 2:20 PM | Heads Up Performances | Forum |
| 8:00 AM – 2:00 PM | Escape Artists | Library |
| 9:00 AM – 3:40 PM | Monster Effects Performances | Main Gym |
| 10:00 AM – 1:20 PM | Pop Up! Performances | Rooms 1604/1606 |
| 2:40 PM – 5:00 PM | Medical Mystery EL and SL Performances | Auditorium |
| 2:40 PM – 4:40 PM | Medical Mystery ML Performances | Small Gym |
| 5:30 PM – 7:00 PM | Dance Party | Main Gym |
| 7:00 PM | Awards Ceremony | |

The Teal Taco Truck will be outside the Cafeteria selling fresh/hot lunch items from 11 AM – 2 PM

Reminders about Instant Challenge:

- Every team that does a particular Team Challenge at a particular level will have the same Instant Challenge. For this reason, Instant Challenge is a secret that team members and Team Managers are not allowed to talk about. Spectators are not allowed to watch teams complete their Instant Challenge.
- The stairwell to Instant Challenge Check-in is located in a very busy hallway used to access four Team Challenge locations. For this reason, parents and supporters will not be allowed to hang out around the stairwells waiting for teams doing Instant Challenge.
- Parents and other team supporters should wait in the cafeteria while their teams are in Instant Challenge. Teams should plan to go to the cafeteria after IC to connect with their supporters after they have completed their Instant Challenge.
- Since the Instant Challenges released for this year's tournaments are used all over the world, the secret must be maintained until after the Global Finals tournament. Please help team members and Team Managers keep this secret by not asking what the challenge entails until Memorial Day weekend!



TECHNICAL CHALLENGE

- Design and build an aircraft that takes off, flies, and lands.
- Design the aircraft to deliver a team-created payload.
- Create and present a story about one or more characters exploring a remote place.
- Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.

| Team # | Organization Name | Team Name | Team Challenge Time | Instant Challenge Time |
|--------|-------------------|-----------|---------------------|------------------------|
|--------|-------------------|-----------|---------------------|------------------------|

Small Gym

| | | | | |
|-----------|---------------------------|----------------------------------|-------|-------|
| 106-73383 | Copper Mesa Elementary | Giraffe Daffy Daff Spider Sparkl | 8:00 | 9:00 |
| 106-27827 | Runyon Elementary | Loquacious Ninjas | 8:20 | 9:20 |
| 106-31665 | Summit Elementary | Super Smart Smelly Soaked Soarin | 8:40 | 9:40 |
| 106-43511 | Platte River Academy | Blasters | 9:00 | 10:00 |
| Break | | | 9:20 | 10:20 |
| 106-11638 | Skyview Academy | Impostorbots | 9:40 | 10:40 |
| 106-20765 | Roxborough Intermediate | The No Names | 10:00 | 11:00 |
| 106-73915 | Platte River Academy | Flying Goats | 10:20 | 11:20 |
| 106-89469 | Northridge Elementary | Fire Falcons | 10:40 | 11:40 |
| 106-57418 | Redstone Elementary | The Portals | 11:00 | 12:00 |
| 106-66042 | Stone Mountain Elementary | Winning Wings | 11:20 | 12:20 |
| Lunch | | | 11:40 | |
| 106-69225 | Kent Denver School | Air Dropz | 12:40 | 1:40 |
| 106-88689 | Littleton Academy | | 1:00 | 2:00 |
| 106-77158 | Goddard Middle School | Marshmallow Bears | 1:20 | 2:20 |
| 106-84177 | Euclid Middle School | WE ARE THE TREES | 1:40 | 2:40 |



SCIENTIFIC CHALLENGE

- Research the human body and medical conditions that affect the human body.
- Create and present a story about a medical mystery that affects a human character.
- Design and build a representation that shows the medical mystery and at least one symptom.
- Present an action or scene that is shown from two or more perspectives at the same time.
- Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.

| Team # | Organization Name | Team Name | Team Challenge Time | Instant Challenge Time |
|---|--|----------------------------------|---------------------|------------------------|
| Auditorium – Elementary & Secondary Levels | | | | |
| 106-20739 | Skyview Academy | Exploding Avocados | 2:40 | 3:40 |
| 106-63101 | St. Mary's Academy | The Think Tanks | 3:00 | 4:00 |
| 106-75918 | St. Mary's Academy | Magnificent MEFKKSS | 3:20 | 4:20 |
| 106-84026 | Littleton Academy | Make It or Break It and the Moon | 4:00 | 5:00 |
| | | | | |
| 106-06947 | Englewood High School/Thomas Jefferson High School | There Was an Attempt | 4:20 | 2:40 |
| 106-51783 | South Park | Thick Gucci Chickens | 4:40 | 3:00 |
| 106-64696 | Arapahoe High School | The Brainy Bunch | 5:00 | 3:40 |
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Main Gym

ENGINEERING CHALLENGE

- Design and build a structure that can support weight without breaking.
- Test the structure by placing weights and then removing them.
- Create and present a story in which the sudden appearance of a monster has surprising results.
- Design and create a special effect to enhance the sudden appearance of the monster and/or the events surrounding the monster in the story.
- Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.

| Team # | Organization Name | Team Name | Team Challenge Time | Instant Challenge Time |
|-----------|-------------------------------|-----------------------------|---------------------|------------------------|
| 106-05146 | Ben Franklin Academy | Served with a Side of Fries | 9:00 | 10:00 |
| 106-12745 | Highland Elementary | Crimson Ewoks | 9:20 | 10:20 |
| 106-68713 | Stone Mountain Elementary | Future Candy | 9:40 | 10:40 |
| 106-96436 | Runyon Elementary | The Flying Penguins | 10:00 | 11:00 |
| 106-70484 | Ben Franklin Academy | Kolorful Koalas | 10:20 | 11:20 |
| Break | | | 10:40 | |
| 106-75692 | Bear Canyon Elementary | The Weird People | 11:00 | 12:00 |
| 106-92260 | Northridge Elementary | Ninjas | 11:20 | 12:20 |
| 106-42640 | South Park | The Expired Doritos | 11:40 | 12:40 |
| 106-48529 | Aspen Academy | Kalamazoo | 12:00 | 1:00 |
| Lunch | | | 12:40 | 1:40 |
| 106-26014 | Mountain Ridge Middle School | Zombie Pigs | 1:40 | 2:40 |
| 106-49545 | American Academy-Castle Pines | Mini Moose Tornado Turtles | 2:00 | 3:00 |
| 106-84142 | Mountain Ridge Middle School | Magical Swans | 2:20 | 3:20 |
| 106-70884 | Ben Franklin Academy | BFA STARS | 2:40 | 3:40 |
| Break | | | 3:00 | 4:00 |
| 106-95030 | Kent Denver School | Odd Squad | 3:20 | 4:20 |
| 106-55970 | Rock Canyon | ;) O=Pe | 3:40 | 2:00 |

All Monster Effects teams report to Structure Weigh-in one hour before scheduled performance!



FINE ARTS CHALLENGE

- Create and present a story that integrates research of a team-selected game.
- Create and present a game gizmo that causes an action or event to occur.
- Design and create a container that goes through a transformation.
- Design either the game gizmo or the container to be a technical element.
- Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.

| Team # | Organization Name | Team Name | Team Challenge Time | Instant Challenge Time |
|-------------------|---------------------------------|---------------------------|---------------------|------------------------|
| Auditorium | | | | |
| 106-82236 | Challenge to Excellence School | Zoomerz | 8:00 | 9:00 |
| 106-22553 | Highland Elementary | Laughing Dingo Destroyers | 8:20 | 9:20 |
| 106-65997 | Littleton Academy | DIY Squared | 8:40 | 9:40 |
| | | | | |
| 106-68873 | Twain Elementary | Fantasy Flame | 9:20 | 10:20 |
| 106-15263 | Runyon Elementary | 7 Cool Jumping Tornadoes | 9:40 | 10:40 |
| 106-25112 | Cougar Run Elem | Llama Army | 10:00 | 11:00 |
| 106-86723 | St. Mary's Academy | Fab 5 | 10:20 | 11:20 |
| 106-96877 | St. Mary's Academy | Icebreakers | 10:40 | 11:40 |
| 106-85872 | Stone Mountain Elementary | Crazy Coco Beans | 11:00 | 12:00 |
| | | | | |
| 106-63729 | Goddard Middle School | The 5th Wheel | 12:20 | 1:20 |
| 106-22155 | Skyview Academy | Sugar Rush | 12:40 | 1:40 |
| 106-81525 | Sand Creek Elementary | How To Win At Life | 1:00 | 2:00 |
| 106-04351 | Stone Mountain Elementary | Wii Rock n Roll | 1:20 | 2:20 |
| 106-96341 | Powell Middle School | The Dltectives | 1:40 | 2:40 |
| 106-27862 | Highlands Ranch HS/Skyview/STEM | Decodables | 2:00 | 3:20 |



IMPROVISATIONAL CHALLENGE

- Research historical figures found on coins from around the world.
- Create and present an improvisational skit that includes the historical figures in a tale.
- Integrate an event that has an impact on the tale.
- Present the skit in two parts, changing between comedy and tragedy.
- Present the skit in two styles, changing from verbal to nonverbal.

| Team # | Organization Name | Team Name | Team Challenge Time | Instant Challenge Time |
|--------------|---------------------------|---------------------------------|---------------------|------------------------|
| Forum | | | | |
| 106-06040 | South Park | Eat Food That's Safe | 8:00 | 9:00 |
| 106-19280 | Wilder/Mackintosh Academy | Parachuting Smarty Turkeys in a | 8:20 | 9:20 |
| 106-49851 | Platte River Academy | | 8:40 | 9:40 |
| | | | | |
| 106-09766 | Saddle Ranch Elem | Dramical Silvergants | 9:20 | 10:20 |
| 106-21920 | South Park | 24 Carrot Magic | 9:40 | 10:40 |
| 106-24049 | Ranch View MS | What The Flip | 10:00 | 11:00 |
| | | | | |
| 106-32077 | South Park | 4 Golden Kiwi Coin Masters | 10:40 | 12:20 |
| 106-32206 | Mountain Ridge MS - CS | Light Switch | 11:00 | 12:40 |
| 106-69959 | Goddard Middle School | Sharktatoes | 11:20 | 1:00 |
| 106-26227 | Mountain Ridge MS - HR | Duncan Doughnuts & Freys | 11:40 | 1:20 |
| 106-92384 | Miami Yoder High School | Skits-ophrenics | 12:00 | 2:20 |



SERVICE LEARNING CHALLENGE

- Identify, design, and carry out a project that addresses a need in a real community.
- Create and theatrically present a story that builds suspense about characters who attempt an escape.
- Integrate information about the project through clues that help the characters attempt to escape.
- Integrate information about the future of the project.
- Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.

| Team # | Organization Name | Team Name | Team Challenge Time | Instant Challenge Time |
|----------------|--------------------------------|---------------------------------|---------------------|------------------------|
| Library | | | | |
| 106-11330 | Northridge Elementary | I cant believe we're not butter | 8:00 | 9:00 |
| 106-45871 | Runyon Elementary | Chicken Nugget Farm | 8:20 | 9:20 |
| 106-50629 | Challenge to Excellence School | Team Ninja | 8:40 | 9:40 |
| 106-51053 | Stone Mountain Elementary | Sour Patch Pups | 9:00 | 10:00 |
| 106-85191 | Challenge to Excellence School | Minecraft Survivors | 9:20 | 10:20 |
| Break | | | 9:40 | 10:40 |
| 106-93582 | Northridge Elementary | Turquoise Winter Dragons | 10:00 | 11:00 |
| 106-06926 | Pine Lane Elementary | Merfaderf | 10:20 | 11:20 |
| 106-34098 | Coytote Creek Elementary | | 10:40 | 11:40 |
| 106-69926 | Twain Elementary | The Clocks | 11:00 | 12:00 |
| 106-94184 | St. Mary's Academy | Houdini's Helpers | 11:20 | 12:40 |
| Lunch | | | | |
| 106-10908 | Ben Franklin Academy | Did Someone Say Our Name? | 1:00 | 2:00 |
| 106-50704 | St. Mary's Academy | SMA-OK | 1:20 | 2:20 |
| 106-56883 | Stone Mountain Elementary | Santa's Slueths | 1:40 | 2:40 |
| 106-94736 | Mountain Ridge Middle School | Break-Out Bunch | 2:00 | 3:00 |



EARLY LEARNING CHALLENGE

- Explore fiction and nonfiction stories.
- Create and present a story that combines elements of both fiction and nonfiction.
- Design and build a technical device.
- Create an interactive, life-size pop-up book to help tell the story.
- Integrate a randomly selected item into the story.

| Team # | Organization Name | Team Name | Team Challenge Time |
|----------------------------|--------------------------------|----------------------------|---------------------|
| Rooms 1604 and 1606 | | | |
| 106-40477 | St. Mary's Academy | Team Rainbow Narwhals | 10:00 |
| 106-51857 | St. Mary's Academy | The Seven Shimmering Stars | 10:20 |
| 106-56969 | Challenge to Excellence School | Mammoth Masters | 10:40 |
| 106-62815 | South Park | The Killer Cats | 11:00 |
| 106-92719 | Runyon Elementary | The Blah Blah Blahs | 11:20 |
| lunch | | | 11:40 |
| 106-60298 | Highland Elementary | The Highland Rascals | 12:40 |
| 106-83378 | Northridge Elementary | Rainbow Stars | 1:00 |
| 106-89722 | Stone Mountain Elementary | Green Pinapples | 1:20 |

Instant Challenge takes place immediately following the team performance.

Visit the South Metro DI Store!

| | |
|--|-------------|
| 2019 South Metro Pins | |
| Carousel Top Pin | \$ 5.00 |
| Dolphin Pin | \$ 4.00 |
| Elephant Pin | \$ 4.00 |
| Polar Bear Pin | \$ 4.00 |
| Horse Pin | \$ 4.00 |
| Carousel Pin Set | \$18.00 |
| Columbine Moose | \$ 4.00 |
| South Metro Wearables | |
| 2019 Tie Dye T-Shirt | \$17.00 |
| South Metro Sweatshirt | \$30.00 |
| Other South Metro Stuff | |
| Water Bottles | \$ 4.00 |
| South Metro Nostalgia Shirts | \$ 5.00 |
| South Metro Nostalgia Pins | \$ 2.00 |
| Concessions | |
| Ring Pops and Laffy Taffy | 2 / \$ 1.00 |
| Skittles, M&Ms, Peanut Butter Cups, Donuts Starburst, Chips and Cookies | \$ 1.00 |
| Dr. Pepper, Sprite, Coke, Diet Coke Gatorade and Coffee | \$ 1.00 |

**Wide assortment of light-ups will be available
at the Dance Party ranging \$2 - \$8**

The Teal Taco Truck will have fresh/hot lunch fare from 10am – 2pm.
Truck will be parked outside the Cafeteria

2019-20 CHALLENGE PREVIEWS

TECHNICAL CHALLENGE



Learning Outcomes: Technical Engineering & Design, Product Development, Theatrical Set Design, Effective Storytelling

Points of Interest

- Design and build an invention.
- Create and present a story about how a problem is solved with the use of the invention.
- Integrate an invention artifact to highlight the development process.
- Design and build scenery that shows the impact of solving the problem.

Create and present two Team Choice Elements that show off the team's interests, skills areas of strength, and talents.

SCIENTIFIC CHALLENGE



Learning Outcomes: Ecology, Technical Engineering & Design, Theater Arts Skills, Effective Storytelling

Points of Interest

- Research a real species and a real habitat.
- Create and present a story about the first encounter between the species and the habitat.
- Show how the species and the habitat change as a result of the encounter.
- Present the story in theater in the round.

Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.

FINE ARTS CHALLENGE



Learning Outcomes: Photography, Visual Arts Skills, Theater Arts Skills, Effective Storytelling

Points of Interest

- Create and present a story that features an unseen character and its impact on a team-selected photograph.
- Theatrically recreate the photograph during the Presentation.
- Create and present a visual effect that includes a photographic technique.
- Show how the visual effect changes the perspective of one or more characters.

Create and present two Team Choice Elements that show off the team's interests, skills, areas of strength, and talents.

2019-20 CHALLENGE PREVIEWS

IMPROVISATIONAL CHALLENGE



Learning Outcomes: Character Development, Improvisational Acting, Sound Design, Effective Storytelling

Points of Interest

- Research superpowers and how they are portrayed in comic books, literature, film, and other media.
- Create and present an improvisational skit about a villain who uses a superpower to cause an unexpected situation.
- Include a hero who uses an underwhelming power to try to overcome the unexpected situation.

Enhance the skit with sounds effects.

ENGINEERING CHALLENGE



Learning Outcomes: Construction Management, Structural Engineering, Technical Design, Effective Storytelling

Points of Interest

- Design and build a bridge that will be assembled during the Presentation.
- Move weight across the bridge to test its strength.
- Create and present a story about an unexpected connection and its outcome.
- Design and create a set piece that transitions between settings.

Create and present two Team Choice Elements that show off your team's interests, skills, areas of strength, and talents.

SERVICE LEARNING CHALLENGE



Learning Outcomes: Social Entrepreneurship, Project Management, Technical Design, Effective Storytelling

Points of Interest

- Identify, design, carry out, and evaluate a project that addresses a need in a real community.
- Create and present a story that shows at least one character in a race against time.
- Integrate information about the project into the story.
- Design and build a device that represents time and highlights milestones from the project.

Create and present two Team Choice Elements that show off your team's interests, skills, areas of strength, and talents.

2019-20 CHALLENGE PREVIEWS

EARLY LEARNING CHALLENGE



Learning Outcomes: Engineering & Design, Puppetry, Theater Arts Skills, Effective Storytelling

Points of Interest

- Create and present a play about characters who travel from one planet to another.
- Include something surprising that happens during the trip.
- Design and create a puppet to use in the play.
- Launch team-created rockets during the play.

Create costumes, props, and scenery to help tell the story.



Vision

Inspire and equip participants to achieve anything they can imagine in life

Mission

To engage participants in project-based challenges that are designed to build confidence and develop extraordinary creativity, critical thinking, communication, and teamwork skills

New to DI? Welcome!

We're glad you're here! There's no better way to understand the Destination Imagination Challenge Experience than to see it in action. To get the most out of your day at this tournament, here's what we suggest:

- Attend at least one Presentation in every Team Challenge. Each Team Challenge is unique and has open-ended requirements, allowing teams to create totally different solutions from one another. Read through the Points of Interest so you know what you can expect to see. Each Presentation is around eight minutes in length.
- Wish the teams luck in their Instant Challenge. All of our teams participate in an Instant Challenge as part of their tournament experience, during which they use quick, creative and critical thinking, and teamwork to come up with a solution in a short amount of time. Spectators are not allowed in these presentations as the Instant Challenges themselves are highly confidential.
- Look at the props, costumes, sets, technical devices and more that the teams have created—but please don't touch! Remember that everything you see was crafted by the team members with no adult interference.
- Talk to teams, parents and volunteers about their experience with this season of Destination Imagination. Tell them you're considering starting a team, and ask them to share their favorite thing about DI—you'll be amazed by the different answers you hear.
- Have fun, be inspired, and imagine the possibilities!
- **Learn more at DestinationImagination.org**

2019 South Metro Destination Imagination

