

“Honey, I Lost the Kids”: Field Trip to the Park

Thomas Jefferson Model United Nations Conference

TechMUN XXXI



High School Specialized Committee

Co-Chairs: Siya Bulusu & Jahnvi Guduru

Thomas Jefferson High School for Science & Technology

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Dear Delegates,

We welcome you to TechMUN XXXI, and the “Honey, I Lost the Kids”: Field Trip to the Park specialized committee! Our names are Jahnvi Guduru & Siya Bulusu and we are so excited to be your chairs and witness your adventures & shenanigans throughout this conference! This committee will begin on April 12, 2024. Each delegate will represent a person, a character and we hope to see their personalities shine through your actions. This committee has the option of two topics “Staying Safe at the Park” & “Finishing a Field Trip Assignment.” Topic 1 addresses safety concerns at amusement parks. Topic 2, in contrast, discusses the educational importance and impacts of field trips. We can’t wait to see which path you all choose to go down, and how you choose to address the topics that will come along the way.

This weekend, we are looking for delegates who are powerful speakers, have creative ideas, and are strong leaders. We believe that to be a strong leader, you don’t have to be the loudest, you have to be the one to include everyone, incorporate everyone’s solutions, and help those who need it. While the committee session will be fun, it is of absolute importance that we stay respectful and courteous to their fellow delegates. We hope to see you all trying something you wouldn’t do before. We want to see you step out of your comfort zone. Whether it be giving a moderate caucus speech without notes or going for that Q and A spot, we are excited to see how you grow as a delegate over the weekend. Even if it’s your last or even your first conference, we hope to make TechMUN XXXI “Honey, I Lost the Kids”: Field Trip to the Park a memorable experience and we can’t wait to share these memories with you! If you have any questions please email us at fieldtriptotheparktechmun2024@gmail.com!

All the Best,

Jahnvi Guduru & Siya Bulusu

Co-Chairs, “Honey, I Lost the Kids”: Field Trip to the Park

Topic A: Staying Safe at the Park

Introduction:

In 2022, over 1,000 people were injured in over 400 amusement parks, the highest number compared to the previous four years, raising concerns about the safety measures in theme parks across the country. While amusement parks can bring excitement and exhilaration to attendees, they pose risks, such as dangerous rides, vast spaces that lead to turmoil, and potentially threatening strangers, especially concerning students on field trips. Children make up an extensive demographic of park-goers and stand as one of the primary concerns for officials who work to ensure safety within amusement parks. The countless potential dangers, such as the complex layouts and high-speed rides in parks, can increase the likelihood of threats and potentially fatal incidents. In recent years, regulations and safety measures have improved and been more strictly mandated due to groups like the Global Association for the Attractions Industry and the National Safety Council, who advocate for stricter and more extensive training for park staff, increased security, and more comprehensive inspection policies and procedures. Despite these advancements, the risks associated with amusement parks cannot be completely combated. Countless accidents still occur yearly due to faulty mechanics and human error, many of which can be preventable with the proper training and precautions. As students, it is your job to be aware of your surroundings and address the dangers in the park to protect yourself and your classmates. Fostering an accountable and responsible group of students is essential in preventing threatening occurrences among your peers. Staying present, vigilant, and active is fundamental in ensuring your protection and personal well-being, allowing for creating a safe environment while at the amusement park.

Current Issues:

Amusement parks can be adventurous and exciting, but countless dangers can be encountered. Many issues in amusement parks lie within the rides, especially the mechanics and structure of the rides. While loops and hills are often the main attractions of roller coasters, rides malfunctioning or breaking down can be great dangers to the riders. Most rides undergo careful and detailed construction and inspection, facing strict regulations on each ride's build and safety precautions. Some of these precautions include inspections from state and federal officials, like the supervision done by the Consumer Product Safety Commission, a common practice in states across the country. CPSC works to ensure the safety of products by examining extreme hypotheticals and dangers, aiming to mitigate potential risks. In the United States, all regulations are decided by the state, most often set by the ASTM International F24 Committee on Amusement Rides and Devices, which discusses standards for the design and construction of rides, operations, testing, and more, supported by the IAAPA.

Due to the large environment and areas of an amusement park, it is easy for visitors to get separated from their group and get lost in the park. The vast spaces, dense crowds, loud noises, and constant simulation can lead people, especially children, astray from their groups, frequently going missing for hours. Additionally, with a large group of students on a field trip, the time available to find someone would be limited, disrupting the well-being of the group and the trip. Despite the overall efforts of park security within parks, the instances of visitors going missing are not uncommon, with one of these groups being children. According to the Global Missing Children's Network, over 460,000 children go missing in the United States. A portion of those kidnappings occur at amusement parks, according to The National Center for Missing and Exploited Children (NCMEC), around 2,000 children go missing at parks annually. Many issues

can be resolved quickly due to park security, but there are still high chances of permanently losing a peer to abduction. By prioritizing safety and proactivity within amusement parks, visits can become more secure and enjoyable for all visitors.

Possible Solutions:

Many of the potential risks can be mitigated by taking advantage of the large groups that you will be in while on your field trip, including creating “buddy systems” and emphasizing the importance of group accountability. Systems like these allow for improved communication, which can refine situational awareness in unfamiliar and potentially dangerous situations, as well as ensuring the whereabouts of students can be reported and checked on at all times. A “buddy system” can also foster the creation of a support system between peers, which allows increased assistance, as well as the creation of a support system between peers. The creation of support systems can help feelings of togetherness and trust between students, settling potentially overwhelming incidents that students may experience.

In addition to promoting collaboration and communication between students, improving education on amusement park safety and regulations can also help resolve threats for visitors, including conducting briefings and emergency procedures before or during visits. Creating emergency procedures that work for all students is an important factor in ensuring the safety of all while at the park. These trainings should encompass teachings on potential hazards, preventative courses of action, and effective emergency responses. Consistent drills can advance safety skills, ensuring that all students can efficiently navigate a multitude of situations while on their trip. Moreover, establishing reporting between students, adults, and park staff can improve the overall experience and safety measures for everyone.

Helpful Links:

<https://www.iaapa.org/safety-security/amusement-ride-safety>

<https://www.missingkids.org/education>

<https://ridesdatabase.org/saferparks/about/>

<https://www.astm.org/committee-f24>

<https://www.iaapa.org/education>

Questions to Consider:

1. What are the most common safety hazards that are found in amusement parks, and how can they be avoided or combatted in group settings?
2. How do amusement parks typically teach visitors about safety guidelines and precautions, as well as emergency procedures, and how do individual learning and awareness affect the likelihood of park accidents?
3. What are the teachings and strategies park visitors can adopt to enhance their situational awareness to prevent potential abductions and injuries?
4. How can park visitors advocate for more holistic and extensive inspections at amusement parks in their area and across the country, and how can their avocation foster stronger safety measures within parks?
5. How can technology and education be utilized to enhance the experiences of park visitors, including their protection and enjoyment while visiting?

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TABLE of CONTENTS PREFACE 4 1. BACKGROUND and SCOPE 5.

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Topic B: Finishing A Field Trip Assignment

Introduction:

While field trips can be fun, they are also a great opportunity to learn about team building. However, it's important to recognize the environmental impact of amusement parks. Theme parks require a large amount of land and there is an increase of carbon dioxide emissions by tourists. Moreover, amusement parks introduce heightened levels of noise pollution, impacting both visitors and staff. A study evaluated noise exposure among amusement ride operators, finding that 18% of rides exceeded recommended levels, with factors such as ride type and proximity to music influencing noise levels, highlighting potential risks of hearing loss. The study showed that different factors like the type of ride and how close they were to music affected noise levels, highlighting the risk of hearing loss for people working in these places. While places like amusement parks are fun it's important to recognize its impact on the local communities and the people who frequent them.

Current Issue:

While going on a class trip can be fun, an assignment can bog down the mood. Fortunately, you will be able to work with others to complete it! Unfortunately, it is a competition, forcing you to go toe to toe with your classmates. You will have to utilize your wits and skills to outsmart other groups and utilize your classmates' abilities to achieve victory. The assignment is to analyze and collect data regarding the features in an amusement park that may be contributing to the environmental effects of an amusement park. After doing so, you must come up with comprehensive proposals for solutions to address these features and problems. The group whose solutions are accepted by theme park staff wins!

Possible Solutions:

To complete this assignment, you must determine which classmates you will work together with. By utilizing the abilities of different students in your group, you must be able to come up with specific solutions. A possible way of doing so is to single out problems individually and determine what field they pertain to. Then assign different group members to determine solutions for those issues. There may be opportunities as well to sabotage others in between solutions and during rides.

Questions to Consider:

1. How can groups be formed to ensure balanced collaboration?
2. How can you play to the different strengths of each of your characters to maximize the amount of assignments to complete?
3. What are some causes of pollution in Amusement Parks?
4. How do you, as visitors, contribute to pollution of Amusement Parks?

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Field Trip to the Park Dossier (All characters are fictitious)

Emily Johnson

Emily Johnson is a fourth-grade student, with interests in mathematics and engineering. Her favorite class is math, where she enjoys practicing with fractions and decimals, and is part of her school's Math Club. In her free time, she likes to build model airplanes and other model machines out of paper. She hopes to become an aerospace engineer, building and designing airplanes when she grows up.

Lucas Martinez

Lucas Martinez is a fourth-grade student, with interests in drawing and painting. His favorite class is art, where he enjoys drawing model figurines and painting imaginary worlds. He also has an avid interest in space and enjoys learning about planets and constellations, which he likes to draw and paint. He hopes to become an artist when he grows up, creating art pieces based on the phenomenons of space.

Ava Thompson

Ava Thompson is a fourth-grade student, with interests in writing and reading. Her favorite class is English, where she enjoys writing mystery stories and reading fantasy books. She is part of her school's Creative Writing Club, where she works on her writing skills and works with others to create a new fantasyland she plans to write books on. She hopes to become an author when she grows up, writing mystery stories and becoming a famous fantasy writer.

Noah Rodriguez

Noah Rodriguez is a fourth-grade student, with interests in music and instruments. He plays the cello and is part of her school's orchestra, where he excels as a first-seat player. He enjoys learning the tunes of her favorite songs from TV and movies. He hopes to play in the National Symphony Orchestra when he grows up and make music professionally.

Mia Patel

Mia Patel is a fourth-grade student, with interests in martial arts and self-defense. She participates in taekwondo and karate and participates in her school's Self-Defense Club, where she works on her defense skills and how to protect others in dangerous situations. She hopes to become a karate sensei when she grows up, teaching others the art of self-defense.

Ethan Williams

Ethan Williams is a fourth-grade student, with interests in environmental sustainability and conservation. He participates in his school's Green Club, where he learns how to help the planet through recycling and composting, as well as the impacts of environmental stressors on the environment. He hopes to become a horticulturist when he grows up, practicing and teaching others safe and effective environmental practices.

Olivia Nguyen

Olivia Nguyen is a fourth-grade student, with interests in history and historical reenactments. She enjoys reading textbooks and documents that detail historical events, as well as attending and participating in historical reenactments at monuments and landmarks. Her favorite subject is

history, where she excels in learning about historical cultures and tragedies. She hopes to become a historian when she grows up, focusing on the social and cultural impacts of history.

Liam Brown

Liam Brown is a fourth-grade student, with interests in video games and esports. He enjoys playing video games online with his friends and especially excels in strategy and survival games. Outside of school, he is learning how to build a personal computer set up for his gaming and is proficient in electronic building. He hopes to become a professional esports player when he grows up, playing with a team of gamers in competitions around the world.

Isabella Taylor

Isabella Taylor is a fourth-grade student, with interests in fashion and style. She enjoys learning about fabrics, textures, and clothing styles and spends her free time reading fashion magazines and looking at old runways. She is also part of her school's Clothing Club, where she learns how to make garments and design outfits. She hopes to become a fashion designer when she grows up, with a focus on sustainability and modernism in her pieces.

Benjamin Lewis

Benjamin Lewis is a fourth-grade student, with interests in photography and videography. He enjoys taking photos of wildlife and nature, as well as filming videos of his surroundings and the environment. He is part of his school's Photography Club, where he practices his photography skills and works with other students on collaborative film projects. He hopes to become a

professional wildlife photographer when he grows up, taking photos of the varying ecosystems of the world.

Sophia Clark

Sophia Clark is a fourth-grade student, with interests in gardening and plant care. She enjoys growing her food and cultivating plants, as well as improving her gardening skills through learning methods for preventing waste. She is part of her school's Gardening Club, where she works on her school's public garden, helps grow food for her classes, and collects compost with her fellow club members. She hopes to become an agriculturist when she grows up, using her cultivation skills to improve farmlands in her area.

Mason Scott

Mason Scott is a fourth-grade student, with interests in sports and athletics. He enjoys playing sports, such as basketball, soccer, and football, with his friends and improves his skills and techniques in a variety of sports. He is part of his school's Sports Club, where he learns about and plays a variety of sports, and is part of sports teams outside of school. He hopes to become a professional sports player when he grows up, working with other players on a team to win.

Amelia Harris

Amelia Harris is a fourth-grade student, with interests in science experiments and scientific investigations. Her favorite subject is science, and has an affinity for chemistry and physics. In her free time, she creates and performs a multitude of experiments and works to improve her scientific analysis skills. She is part of her school's Science Club, where she works with other

students to create projects and experiments, and also competes in her school's science fair. She hopes to become a chemist when she grows up, studying chemical reactions and their effects on humans.

Elijah Carter

Elijah Carter is a fourth-grade student, with interests in technology and computer science. He enjoys coding and programming and is proficient in many coding languages. He is part of his school's Computer Science Club, where he codes in various languages to develop programs applicable to his and others' daily lives. He hopes to become a computer programmer when he grows up, developing applications that can improve the lives and safety of people with the utilization of technology.

Harper King

Harper King is a fourth-grade student, with interests in dancing and acting. She enjoys performing in plays and learning new styles of dance and works to use both in her performances. She is part of her school's Drama Club, where she works with other actors to perform in student-led plays. In her free time, she is part of a competitive travel dance team, where she challenges herself through difficult dances. She hopes to become a Broadway actress when she grows up, singing, dancing, and acting in front of countless audiences.

Oliver Wright

Oliver Wright is a fourth-grade student, with interests in crafting and building. He enjoys creating paper and decorative crafts and utilizes his skills in building and construction by

creating functional crafts. He is part of his school's Crafting Club, where he works with other students on craft projects for the school, and makes crafts for his friends and peers. He hopes to become a carpenter when he grows up, applying his construction and crafting skills to create unique pieces of furniture and art.

Charlotte Lee

Charlotte Lee is a fourth-grade student, with interests in nature and animals. She enjoys exploring the environment around her and documenting the animals and insects she sees. She is part of her school's Animal Club, where she learns about animals and their ecosystems, and the importance of the protection of ecosystems. In her free time, she collects and reads about insects. She hopes to become a zoologist when she grows up, studying animal classifications with a focus on insects and bugs.

William Garcia

William Garcia is a fourth-grade student, with interests in collecting and curating. He enjoys creating and curating collections of rare memorabilia and items, such as coins, dolls, and trading cards. He is very meticulous and detailed during his curating process and is fond of showing his collections to his friends and family. He hopes to become an antique store owner when he grows up, expanding and selling his collections to others interested in his noteworthy items.

Evelyn Miller

Evelyn Miller is a fourth-grade student, with interests in cooking and baking. She enjoys cooking and baking new recipes for her friends and family and works to improve her skills while baking

and creativity while cooking. She is part of her school's Food Club, where she learns about new foods and cooking techniques around the world, and creates her own recipes to share. She hopes to become a chef when she grows up, practicing the international skills she developed in her recipes.

James Wilson

James Wilson is a fourth-grade student, with interests in board games and puzzles. He enjoys solving and creating board games and is fond of collecting and playing older games. He is part of his school's Board Game Club, where he learns about how board games are created, including understanding the complexity of the puzzles. He hopes to become a game developer when he grows up, creating exciting and rigorous games for others to play.

Abigail Moore

Abigail Moore is a fourth-grade student who is the school champion in chess. She enjoys a good challenge and especially enjoys puzzle games. She is also a member of the school's Board Game Club. She hopes to become a chess grandmaster one day and is currently dabbling in learning checkers.

Alexander Phillips

Alexander Phillips is a fourth-grade student who loves music! His favorite musical is Six and he plays two instruments, a recorder and a piano. He is currently preparing for his music recital.

While he does enjoy music, he has a secondary interest in mathematics, as he believes that math and music goes hand and hand.

Grace Davis

Grace Davis is a fourth grader that wants to go to space! She is obsessed with anything space themed and Neil Armstrong is her idol. She, ironically, has a strong dislike for mathematics and physics. However, she believes that if she ignores those two parts of the field hard enough, she will be able to become an astronaut and reach space!

Daniel Anderson

Daniel Anderson is a fourth grader that loves chemistry. He loves seeing reactions and teaching his friends about chemistry concepts and experiments such as titration. However, he is also in the school theater department, being close friends with many of the kids who enjoy musicals. While he may not have an ear for music, he has an eye for color and helps the set designers out wherever he can.

Madison White

Madison White is a fourth grader whose goal is to become president of the United States. Her goal may seem far off, but she has already begun her goal of public service by running for student body this year. She is very focused on academics and doesn't really stick around many clubs much, but she knows plenty of other people.

Logan Thomas

Logan Thomas is a fourth grader who is on the school soccer team. He is the goalie, but wishes he could become captain. While seemingly a completely different topic from sports, he also

enjoys painting. He is inspired by his mother, who is a painter and has painted pictures around the house of Logan and his siblings.

Elizabeth Martinez

Elizabeth Martinez is a fourth grader who has a passion for astronomy. She finds herself enchanted by the mysteries of the cosmos and spends her free time stargazing and studying celestial bodies. Her favorite subject is science, where she delves into topics like the solar system and space exploration. She dreams of becoming an astronaut and exploring the vast expanse of space.

Jackson Taylor

Jackson Tyler is a fourth grader who has an interest in urban planning and development. He enjoys studying different architectural styles and city layouts, often sketching his own designs during his spare time. His favorite subject is social studies, where he learns about different cultures and their architectural marvels. He aspires to become an architect so that he can design sustainable and innovative buildings.

Avery Martinez

Avery Martinez is a fourth grader who has a passion for creative writing. She is fascinated by the power of words and enjoys crafting imaginative tales filled with adventure and mystery. English class is his favorite, where she can let his imagination run wild through writing prompts and storytelling exercises. She dreams of becoming a successful author.

Victoria Robinson

Victoria Robinson is a fourth grader with a passion for marine biology. She becomes entranced by diverse ecosystems in oceans across the world and loves researching the animals that inhabit them. She dreams of becoming a marine biologist, as she wants to conduct research to protect and preserve the world's oceans and their inhabitants.

Samuel Hall

Samuel Hall is a fourth grader who is interested in the world of robotics and artificial intelligence. He enjoys tinkering with gadgets and electronics, often building small robots and experimenting with programming languages. His favorite subject is technology, where he learns about robotics and computer science. He dreams of becoming a robotics engineer, designing cutting-edge machines that can revolutionize various industries.

Scarlett Hernandez

Scarlett Hernandez is a fourth grader with a passion for community service and social justice. She is currently a girl scout and is actively involved in volunteering activities, such as helping at local shelters and organizing donation drives. Her favorite subject is civics, where she learns about government structures and civic responsibilities. She dreams of becoming a social worker, advocating for marginalized communities and making a positive impact on society.

David Turner

David Turner is a fourth grader with a love for outdoor adventures and environmental conservation. He enjoys exploring nature trails, camping, and participating in outdoor activities

like bird watching and hiking. His favorite subject is environmental science, where he learns about ecosystems and sustainability practices. He dreams of becoming a park ranger, protecting natural habitats and educating others about the importance of preserving the environment.

Audrey Cooper

Audrey Cooper is a fourth grader with a passion for cultural diversity and global affairs. She enjoys learning about different countries, their traditions, and languages, often practicing phrases in foreign languages she picks up from her studies. Her favorite subject is geography, where she explores maps and learns about various cultures around the world. She dreams of becoming a diplomat, fostering international relations and promoting peace and understanding among nations.

Gabriel Baker

Gabriel Baker is a fourth grader with a talent for mathematics and problem-solving. He enjoys tackling challenging math problems and puzzles, finding joy in unraveling complex equations and patterns. His favorite subject is mathematics, where he excels in topics like algebra and geometry. He dreams of becoming a mathematician, conducting research and solving mathematical mysteries that can benefit society.

Sofia Young

Sofia Young is a fourth grader with a passion for the performing arts, particularly dance and theater. She loves expressing herself through movement and enjoys taking dance classes in various styles like ballet, jazz, and hip-hop. Her favorite subject is performing arts, where she

learns about different theatrical techniques and stage performances. She dreams of becoming a professional dancer, gracing stages around the world with her talent and creativity.

Henry Allen

Henry Allen is a fourth grader with a fascination for paleontology and ancient civilizations. He enjoys digging for fossils and studying artifacts from past civilizations, often visiting museums and archaeological sites with his family. His favorite subject is history, where he learns about ancient cultures and their contributions to society. He dreams of becoming an archaeologist, uncovering hidden treasures of the past and piecing together the mysteries of ancient civilizations.

Emily Hall

Emily Hall is a fourth grader with a passion for volunteer work and community outreach. She enjoys organizing charity events and fundraisers to support causes she cares about, such as animal welfare or children's education. Her favorite subject is social studies, where she learns about different cultures and historical events that have shaped society. She dreams of becoming a social activist, advocating for positive change and making a difference in the world.

Noah Wright

Noah Wright a fourth grader with a talent for creative problem-solving and innovation. He enjoys experimenting with different materials and building contraptions from scratch, often coming up with unique solutions to everyday challenges. His favorite subject is engineering, where he learns about design principles and technological advancements. He dreams of

becoming an inventor, creating inventions that can improve people's lives and solve pressing issues in society.

Lily Perez

Lily Perez is a fourth grader with a passion for animal care and wildlife conservation. She loves spending time outdoors, observing animals in their natural habitats and learning about their behaviors and habitats. Her favorite subject is biology, where she studies ecosystems and animal anatomy. She dreams of becoming a veterinarian, providing medical care to animals and working to preserve endangered species and their habitats.

