

Special Thank You To:

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Vickie Holtsclaw, Vicki Rivas, Gene Kish, Nicki Ragan, Erma Ruffkess,
Susan Most, Lisa Vicencio

Special Thanks from Dr. Fisher's Class

Our Parents for always supporting us! Clearwater Marine Aquarium for a special field trip. Our School for helping us collect single-use plastic bottles. Mr. McGrath for helping us collect polluted water. Keep Pinellas Beautiful for organizing a great beach clean-up day. Our Buddy Classes, Mrs. Gonzales, Mrs. Mianne, and Mrs. Hamilton for sending us great questions to think about in our research!

Special Thanks from Mrs. Monty's Class

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Special Thanks from Mrs. Rodriguez's Class

Our buddy classes: Mrs. Smith, Mrs. Overton, and Mrs. Vargo. Our IB PYP coordinator: Lisa Vicencio. All of our specials teachers and support staff that helped incorporate our central idea into your lesson and helped us prepare for our special day. Tampa Bay Humane Society for hosting us on a field trip. Deputy Master Deputy James Service with the Hillsborough County Sheriff's Office Homeland Security Division and Port Security Section for bringing Calypso to visit with us. CDS families who donated t-shirts for our exhibition station. All of our families who loved and supported us throughout the year!

Special Thanks from Mrs. Viera's Class

Mrs. Kelli Wilde, licensed therapist with Soulcare for Weary Parents
Ms. Rachel Barcellona, Ms. Florida, Autism advocate with Ability Beyond Disability
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Special Thanks from Mrs. Youngblood's Class

Mrs. Vicencio, Mrs. Most, Mrs. Viera, Mrs. Rivas, Mrs. Rodriguez. Our Mentors- Vanessa Bergin, Matt Bell, and Ray Mihara. Guest Speakers- Marc Cholnik (Tampa Police Department), Officer Felicia Pecora and Vanessa Nettingham (Tampa Police Department), Lorin Rodmin (Blogger/Influencer), Nicki Ragan (Director of Marketing, CDS). Our Buddy Classes- Mrs. Dozier, Ms. Knizek, and Mrs. Duggar



CDS 5th Grade Exhibition

**The effects of human actions
impact the health of our water
and animal life.**



**People have a responsibility to
communicate safely with others.**



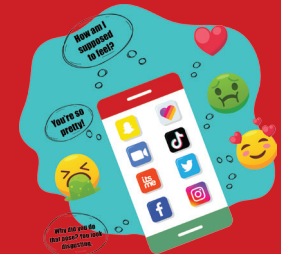
**Our mental well-being can affect
our overall quality of life.**



**Choices we make can alter the
interdependent relationships
between humans and animals**



**Social media and its effects
on individuals and our society.**



**Some people want it to happen,
some people wish it would happen,
others make it happen.**

- Michael Jordan -

Dr. Fisher's Central Idea:

The effects of human actions impact the health of our water and animal life.

Lines of Inquiry:

- The impact of water pollution on humans
- Impact of water pollution on marine life
- Ways to reduce water pollution

Mrs. Monty's Central Idea

People have a responsibility to communicate safely with others.

Lines of Inquiry:

- Digital Citizenship
- How online behavior impacts others
- Dangers on the Internet
- Effects of online behavior
- Cyberbullying

Mrs. Rodriguez's Central Idea

Choices we make can alter the interdependent relationships between humans and animals.

Lines of Inquiry:

- How animals help humans
- How humans are harming animals
- How humans positively impact animals and their environments.

Mrs. Viera's Central Idea

Our mental well-being can affect our overall quality of life.

Lines of Inquiry:

- Classifications of mental health
- Physical and mental health during COVID
- Healthy and unhealthy habits
- Effects of therapy and animal therapy

Mrs. Youngblood's Central Idea

Social Media and its effects on individuals and our society.

Lines of Inquiry:

- Uses of social media
- Effects on children
- Pros and cons of social media

Mrs. Youngblood's Class

Social Media has become an integral part of our daily lives over the past few years. Rarely do you find a day when you aren't using some form of social media.

We wanted to research the effects that social media has on people. We found that there are many different ways that social media is beneficial and potentially harmful to society. Our exhibition will share with you ways we found social media to be helpful in business and personal lives, as well as show you ways it is harmful to us. Hopefully, you will take with you some tips to help manage your own personal use of social media and reduce ways that it could negatively impact your life.

Stations:

- Escape Room- Students will learn facts about ways social media affects children through a video and Keynote created by the group. After hearing this information, the audience will participate in an Escape Room experience to review the facts they learned.
- Game Show- Students will learn all about the different uses of social media and then participate in a game show to see what they learned.
- Skit and Kahoot- Students will enjoy a performance talking about the pros and cons of social media and then get to participate in a fun Kahoot to review what they learned.



Mrs. Viera's Class

Our class' exhibition topic is mental health. Throughout our research, we found out about classifications, healthy and unhealthy habits, different types of therapy, and how stem cells could potentially make a difference in some types of mental health challenges. Even though the topic of mental health can be sensitive, we found ways to explore and explain it appropriately, for our younger audience.

We hope you enjoy our presentation and learn something from the months of planning.



Art Therapy Station - In our art therapy station we will help everyone do different types of art therapy and teach them how to do different art therapy related activities like sculpting, drawing, beading, painting, and much more.

Baking Therapy - We picked baking therapy because personally we both love to bake and cook. Lyla and I designed a way to share our love for baking by giving out bags to make mug cakes on the day of Exhibition. Our station I will be a tri-fold with information about the positive effects of baking therapy as well as a make and take cake mix!

Therapy Dog Station - At our station, we will have a service dog waiting for you. At our station, we are doing a game. The game is you do a trivia problem and you have 30 seconds to solve it and if you get the problem right you can give the dog a treat but if you get it wrong you only get to pet the service dog.

Healthy Habits Fidget Station - We have created a trifold and an interactive station to explore. Our trifold includes a game that we constructed. The game is a memory game, which coincidentally also improves your memory. We have small flaps that reveal information about our topic. We have included hints to help you. You must use the hints to try and guess the top 10 worst habits for your mental health and the top 5 best habits for your mental health. For our interactive station, we have decided to provide materials for DIY fidgets. These fidgets are supposed to relieve stress and help for better focus. For these reasons, they are both a good habit and calming technique for mental health. These interactive experiences should help to teach you more about mental health, while also having fun! Learning doesn't have to be boring all the time!

Calm Corner Station- In this station students will be able to experience a calm corner simulation. These calm corner kits will be provided to each of our Buddy Classes' to take back to their classrooms and enjoy as needed throughout the year. The stations include a calm space with some breathing tools, fidgets, and emotional regulation tools. We hope you find some zen while you are visiting!

Classifications Stations - Our group is focused on the classifications of mental health. We have learned about ASD, Eating disorders, ADHD, ADD, OCD and so much more. We have two Kahoot!s with prizes to win. At Charly's station, there is a simulation on ASD. We are very excited to have you come to our station.

5th Grade Exhibition

The Exhibition is the culminating, collaborative experience of the Primary Years Programme (PYP). At CDS, the 5th-grade students began preparing for their Exhibition journey in August. The Exhibition is a student-initiated and designed inquiry process. Collaborating with peers, teachers, parents, and mentors, students research a real-life issue of global significance. Over the past six weeks, they have researched, reached out to experts, explored places, met with buddy classes, and created presentations and learning stations. The Exhibition provides students an experience of how their knowledge, conceptual understandings, skills, and learner profile attributes have developed throughout the PYP to inspire a lifelong learner who wants to make this a better world.

2022 Exhibition Class Designs

Dr. Fisher's Class

Did you know that 71% of the Earth's surface is covered by WATER! Half of our rivers and streams and more than one-third of our lakes are so polluted that they are considered unfit for swimming, fishing, and drinking. Water pollution is a huge problem and it is only going to continue to get bigger if we don't choose to take action and do something about it! "Nothing is impossible, the word itself says 'I'm possible!'" -Audrey Hepburn

Through the exhibition process, we have learned that anything is possible if we step up and take action! Students in our class participated in Keep Pinellas Beautiful beach clean-up where we helped pick up one of the most polluted beaches in Pinellas county. We saw all the trash along the shorelines and if that trash hadn't been picked up it would have been washed into our oceans. We also went to the Clearwater Marine Aquarium where we learned about water quality on a floating class and back at the aquarium we saw many animals that had been rescued by the aquarium after experiencing life-altering injuries due to water pollution.

Our lines of inquiry have helped drive our research and the stations you will participate in today. We focused on learning more about what impacts water pollution has on humans and marine life and ways to reduce water pollution. Today you will be guided through 5 different stations to learn about how fertilizers create Dead Zones, how nurdles affect our food chain, see firsthand how clams filter polluted water, a mock beach clean up, and help us create art by reusing single-use plastic bottles. We hope you take what you learn today and take action! You too can make a difference. See trash, pick it up, and throw it away in a trash can. It's that simple and with those simple steps, you can help save our waterways!



Mrs. Monty's Class

This year in Mrs. Monty's class we became concerned about the importance of online safety in the world today. It is, for this reason, we decided to focus on the importance of online safety for our Exhibition topic. We developed our Central Idea to be **People have a responsibility to communicate safely with others**. We decided that our Lines of Inquiry would focus on Digital Citizenship, How online behavior impacts others, Dangers on the Internet, Effects of online behavior, and Cyberbullying. We have been inspired by some incredible experts throughout this year's Exhibition journey.



Our research led us to create four stations for our visitors to experience. While visiting our **Digital Footprint Station**, visitors will learn about what a digital footprint is and about its importance. Visitors will view a short video we have created to teach how important it is to keep your digital footprint positive, the effects of a negative digital footprint, how a digital footprint is created, and what can be seen through a digital footprint. Students will be creating a digital footprint to take with them before leaving our station. While visiting our **Private Information Concentration Station**, visitors will learn the importance of never sharing private information online. Visitors will learn just what exactly private information is and learn why it should never be shared with anyone online. Visitors will learn this through playing our version of **Concentration**. Our intention is to help visitors understand online safety and the importance of keeping private information private. While visiting our **Traffic Light Station** visitors will learn about various situations they may encounter online. We will relate this to them by using a traffic light. We will teach our visitors how to use the three colors of a traffic light: red, yellow, and green to help them judge various situations they may experience online. Visitors will experience our version of an interactive game with our online traffic light trivia. While visiting our **THINK Station**, visitors will be introduced to the acronym THINK. We will explain what each letter stands for and how each is important to online safety. Visitors will learn what to do in specific scenarios and to THINK before they post. Through the interactions at this station, visitors will learn what to do in different scenarios they experience online. Once we have finished explaining THINK and all of the key information related to it, visitors will be offered a THINK Bracelet we have created especially for them. It is our hope that our bracelet will remind our visitors to THINK before posting anything online. We would like to thank everyone for letting us share what we have learned while on our amazing Exhibition journey to help others realize the importance of online safety. We really appreciate all of the support and encouragement we have received from our parents, our Buddy Classes, our Kindergarten Buddies, and our amazing special speakers. Please remember the wise words of Dr. Michele Borba, "If you are more empathetic offline, you will be more empathetic online." This is so important for us all to remember.

Mrs. Rodriguez's Class

Humans and animals have existed and shared our planet since the beginning of time. Protecting our animal species and what they offer us is key to our survival on this planet. Awakening our awareness of the effects humans have on animals and their environments, along with the effects animals have on us is what we chose to focus on for our exhibition!

Today you will visit 6 different stations that will allow you to experience ways in which animals help humans, how we are harming animals and their habitats, along with ways we can take part in helping our most critically endangered animal species.

Guide Dog/ Police Dog Obstacle Course: Test your senses as you simulate a police dog searching for a bomb or choose to use a guide dog to help you while you're visually impaired and navigate your way through our course.

Animal Operation: Can you be a surgeon who can safely remove animals from the human body? For every animal you remove, you will learn about all the ways animals benefit humans in the medical community!

Shoot out: Test your knowledge on what happens to different levels of ecosystem food chains when parts of it are destroyed by humans! You'll be surprised what happens when just one animal is depleted from a food chain!

Face Painting: come and pick your favorite endangered animal, and get your face painted as this animal. During your face paint, your artist will fill you in on all the amazing facts about your endangered animal and what you can do to help them!

T-shirt Bags: help our marine wildlife by reducing your use of single-use plastic bags and making a reusable shopping bag out of a t-shirt!

Bees Help Build our plate: come check out our bee toss and help pollinate flowers! Did you know that 1/3rd of our food source comes from plants that are majority pollinated by bees? Without our protection of bee species, we would be left without some of our favorite foods. Come see what foods you can pollinate!

