

# COMMUNITY PROBLEM SOLVING



**#problemsolved**

**FUTURE PROBLEM SOLVING  
PROGRAM INTERNATIONAL**

**2022 International Conference**



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**Summaries presented come directly from the students as submitted.**

Future Problem Solving Program International is proud to present the 2022 Hybrid International Conference Community Problem Solving project summaries. Students competing in this component focus on real community problems. Teams and individual competitors explore local or global issues and select a CmPS project that relates to civic/cultural issues, education, environmental concerns, health concerns, or human services.

### **International Conference 2022 CmPS Competition Projects**

- 13 Junior Division Teams
- 14 Middle Division Teams
- 19 Senior Division Teams
- 6 Individual Projects



# IC 2022

## June 8-12

*Welcome to the 2022 International Conference,*

*Whether you are competing virtually or on-site at the beautiful University of Massachusetts Amherst, you will have an extraordinary time as you share your projects with your community, the evaluators, and other teams from around the globe. Antibiotic resistance is the topic for this year's International Conference. Still, your teams have shown that, unlike the diverse types of antibiotics that cannot battle diseases effectively, you have been able to overcome many challenges to implement unprecedented changes in your communities. We at FPSPI applaud your efforts and congratulate you on your successes as CmPSers Extraordinaire.*

*I know you have faced what would seem to be insurmountable obstacles to most people. However, you have refused to allow difficulties to sway your determination to make your communities better. This perseverance and dedication to your causes will make the world a better place for all of us. Thank you for refusing to give up when the tasks became so demanding. You succeeded, and the projects exemplify that outstanding effort!*

*I cannot wait to meet you in person or virtually as you present your projects to the international community. Good luck! Enjoy the experiences you will have this week. Remember, you are a champion already - to your communities and the people whose lives you have improved.*

*My only job this week is to make your CmPS experience memorable and successful. If you need anything, be sure to contact me. I cannot guarantee that you will leave on Sunday with an award, but I can assure you that you will have changed the world with your inspiring projects. Hopefully, next year all of us will be able to meet in person at IC 2023!*

**Brenda Porter**

*CmPS Coordinator Future Problem Solving International  
Cell# 606-424-1369*

# JUNIOR DIVISION CmPS TEAM PROJECT SUMMARIES



## Australia

### Health Legends

St Andrew's Anglican College

---

Kate Bailey, Mia Caple, Miya Henwood, and Matilda McGary.

**Coach:** Jillian Green

JT-2011

Our journey started in 2021 when we learnt about the problem solving process and formed a Community Problem Solving group to improve health in our school community. We are very passionate about our topic. We spent a large amount of time brainstorming, looking at problems, developing solutions, actions plans and putting our solutions into action. We gained relationships through the community by speaking on assembly multiple times and with important members from our school community. Our greatest accomplishments have been making a healthy impact in our Tuck Shop using Health Stars and creating our school's very first Healthy Cookbook.

**Media Presentation:** <https://youtu.be/zB7qLoOA4Ns>

## Australia

### Slam Dunk the Junk

William Clarke College

---

Isabelle Widjaja, Olivia Ritchie, Jasmine Oakey, and Darcy Dunsford.

**Coach:** Megan Wolnizer

JT-2001

Slam Dunk the Junk is a project aimed at reducing the impact of single use plastic in our school environment and beyond. Through the education and experiences we have provided our community, they have the tools to make a difference now and into the future. Together we can Slam Dunk the Junk.

**Media Presentation:** <https://youtu.be/CG7o03cCfgl>

## Florida

### BEST: Butterfly Environmental Sustainability Team

Rymfire Elementary School

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Lyla Ruddy, Stephen Wilcox, Paris Milton, Ellah Cherry, Siena Bailey, Ariya Brown, and Julianna Russomanno.

**Coaches:** Judy White & Janie Ruddy

JT-2015

Team BEST saw a need to help bring awareness of the importance of host plants to the butterfly life cycle. With land development, there is a huge need to increase native host plants for caterpillars to feed on and grow into butterflies. This loss is one reason why butterfly numbers are decreasing dramatically. BEST has built a butterfly garden and provide outreach efforts educating community members and giving away host plant seeds.

**Media Presentation:** <https://youtu.be/92nnzsWaFa4>

***"We make a living by what we get, but we make a life by what we give."***

~Winston Churchill

## Florida

### DOERS (Doing Outreach Equals Responsible Service)

Rymfire Elementary School

---

Wesley Kopach, Sophia Burns, Alana Jenkins, Kennedy Moore, Farrah Learn, Adam Bey, Cesar Perez, and Liliana Rego.

**Coach:** Amy Kopach  
JT-2017

The DOERS' goal was to help students at our elementary school become more aware of how important it is to donate goods, give your time, and to be kind. We focused on creating opportunities for our students to help our local community, our school, and create individual goals for themselves to be a better person. If we all lived the lives of DOERS, we could make a difference! **Media Presentation:** <https://youtu.be/g9k5V0t5AU8>

## Florida

### P.E. Squad

Rymfire Elementary School

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Breonna Gilyard, Peyton Cerasi, Kayla Hek, Zenae Mills, Douglas Seth, Noah Soto, Bryson Manley, and Angel Bass Gutierrez.

**Coach:** Kate Sturman  
JT-2002

The P.E. Squad is a group of four 5th graders and four 6th graders from Rymfire Elementary. We realized due to the pandemic, students haven't had many opportunities to exercise and be involved in team sports. We wanted to create and coach after-school sports clubs for 2nd- 6th graders twice a week for about a month each. Last year only 2 clubs were offered. We offered 4 new sports after-school clubs this year. We coached a soccer club, Nitro ball club, floor hockey club, and basketball club. We also helped out with the Running Club for 4th- 6th graders.

**Media Presentation:** <https://youtu.be/sl0QIirKmCY>

## Georgia

### Fully Stopping Bullying

Thomas County Middle School

---

Beau Brinson, Reagan Davis, Hollyn Darley, Mia Freeman, Henry McInnis, Joseph Proctor, and Santo (Tre) McInnis.

**Coach:** Katie Beck  
JT-2003

Students created an in-school project called "Fully Stopping Bullying." The students found that bullying was an issue in their school community and wanted to find creative ways to lessen the effects of bullying.

**Media Presentation:** <https://youtu.be/cyVWM8dAIWE>

***"We are not put on this earth for ourselves, but are placed here for each other. If you are there always for others, then in time of need, someone will be there for you."***

~Jeff Warner

## Kentucky

### Fostering Success

Paintsville Elementary

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Josie Ward, Ava King, Olivia Sorrell, Anna Sexton, Isaac Freeman, Alex Hopson, Andrew Kimbler, and Brooke Howard.

**Coach:** Brittany Hicks  
JT-2010

Fostering Success has given hundreds of children in foster care in our community essential items they need. We have created partnerships with community leaders and foster care organizations to ensure children in a very traumatic situation have something to call their own. **Media Presentation:** <https://youtu.be/TDmvMnE4DjM>

## Kentucky

### Project S.T.O.P.S

W.R. Castle Elementary

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Carson Campbell, Aaron Oliver, Anneliese Oliver, and Ava June Tackett.

**Coaches:** Heather Gauze & Lora Beth Oliver  
JT-2008

The W.R. Castle Elementary CmPS team, The Cyber Society, created Project S.T.O.P.S (Students Teaching Online Personal Safety) to combat cyberbullying. Our mission is to help spread awareness of the negative effects of cyberbullying and promote online safety. We guided our project by asking how we might, as a team, improve digital safety in our community so that people may lead more healthy lifestyles in 2022 and beyond. By the end of our project, it is our hope the actions we've taken will continue to have an impact on our community for future generations. **Media Presentation:** <https://youtu.be/UvIv3EIpGq0>

## New York

### Project S.M.A.R.T.S.

Meadow Elementary School

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Milo Gugliucci, Jenna Howell, Lucas Souza, Conner McGinley, Alicia Koger, Mia Haynes, Kai Kunz, Cerai Ashby, Maya Singh, Haley Cox, and Joey Tephly.

**Coach:** Emily Bascelli  
JT-2014

We identified an increase in conflicts due to unmonitored social media use by elementary school children. After speaking with administration, we learned that this problem has increased significantly since the COVID-19 pandemic began. In addition, the access to social media has increased as a result of students obtaining one-to-one devices. Therefore, we feel that this is an important problem that needed to be addressed. Our goal is to empower families with tools to support student use of social media so as to improve students' internet safety at Meadow School in 2022 and beyond. **Media Presentation:** <https://youtu.be/rrFSk8eUIEk>

***"Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has."***

~ Margaret Mead

## Singapore

### Minimising Food Waste in Ai Tong School

Ai Tong School

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Caden Chin Zong Ze, Liu Jiachen, Reyes Loh Hong Jun, Ong Jun Xi, Oliver Lim, Verrill Sim, Weng Caini, Rayner Young Kaiqiao, and Ng Chen Kai.

**Coaches:** Voo Mun Pan & Alingalan Roy Calvin Arales  
JT-2016

Through educating and putting in place routines and processes in our school, we strive to educate and inculcate in Ai Tong School students the habit of ordering and consuming an appropriate amount of food, and proper disposal of green food waste during recess and lunch so that food waste is reduced in Ai Tong School in the year 2021 and beyond. **Media Presentation:** <https://youtu.be/i2y-jxiQ8ps>

## Singapore

### Project DeSTRESS

Ai Tong School

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Ilyshia Sarah Foo Yi Ting, Khoo Yan Shan, Lewis Lee Tze Yee, Sean Chin Jia Xian, Gerald Sng Cheng Jun, and Tan Sze Ya.

**Coaches:** Lee Qian Hui & Danna Dhatchayani  
JT-2012

Based on a survey conducted, we found that 88% of P5 and P6 students in Ai Tong School are stressed. Our project aims to sharing stress coping strategies so that the Upper Primary students can acquire the relevant socio-emotional competencies (SECs) to improve their well-being. Adopting a multi-prong approach, we designed an electronic stress management survival guide, coded a stress management strategies game, recorded a video presentation and a skit to share our strategies with our audience. We received positive feedback from our audience that we had helped them in managing stress better. **Media Presentation:** <https://youtu.be/gF8fpGn6yck>

## Singapore

### Sustainability Begins with Mindfulness

Chongzheng Primary School

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Deon Woo Le Xuan, Kwan Yat Sum, Rachel Abigail Sugiharto, Katie Ho Si Ern, Ria Hidayah Binte Mohamad Hidayas, Sarah Ho, Syaista Binte Muhammad Fadly, and Muhammad Zuhair Adnan Bin Mohamad.

**Coaches:** Emi Ng Huilin & Ameer Ahamad Khan Amanullah  
JT-2004

As Singapore moves towards sustainable development as part of the SG Green Plan 2030 plan, our team is also looking at how we can advance sustainability in our school community. The key to doing it lies with mindfulness as mindfulness has been shown to promote environment sustainability. We hope to spark a behavioural change in our school community to make sustainable practices a choice they will always make through by sharing simple strategies they can practise at home and spur them on to be mindful over overtime.

**Media Presentation:** <https://youtu.be/0-w8Ex-iYGE>

## Turkey

### YOU SHOULD CHANGE YOURSELF, NOT THE CLIMATE

Bahcesehir College Ä°zmir North Camp Middle School

Bora Kamali, Efe Sarp Haskiri, Ezgi Selvi, Kerem Bal, and Melis Ece Benli.

**Coach:** Mebrure Bursa

JT-2005

According to our research, the most discussed issues on the world agenda are the problems related to climate change. Global warming occurs largely as a result of human activities carried out in cities. All countries of the world are setting policies and taking urgent measures for climate change. As a team, we have been very negatively affected by these results this summer. Due to global climate change, we will not be able to do the activities we love so much or eat the dishes we love anytime soon. Because of this, we decided to work on this issue as a team. In our research, we have seen that as a country, we are quite backward in carrying out preventive studies on climate change. We decided to work on this issue, saying that change begins from ourselves.

**Media Presentation:** <https://youtu.be/C-z7zBKfX5A>

## MIDDLE DIVISION CmPS TEAM PROJECT SUMMARIES

### Australia

#### Small Business Heroes

The Illawarra Grammar School

Lucas Alexander, Bella Carswell, Yasmin Matar, and Aahan Rakheja.

**Coach:** Jean Burton

MT-2113

Our Area of Concern is the impact of Covid-19 on small businesses in our local community, which is the coastal region of the Illawarra, NSW, Australia. We noticed that because of the lockdown due to the Coronavirus many small businesses were losing money because people haven't been able to travel or leave their homes to shop and buy their products. After one month of lockdown many local businesses had laid off their employees with the risk of the disruption leading to their total closure because they have limited financial resources. We wanted to save the businesses and the community by encouraging people to shop local despite the pandemic.

**Media Presentation:** <https://youtu.be/1UXVIjRPSsI>

***"I am only one, but I am one. I cannot do everything, but I can do something.  
And I will not let what I cannot do interfere with what I can do."***

~ Edward Everett Hale

## Australia

### Take One Step

Central West Leadership Academy

---

Noah Randell, Finn Randell, and Carrigan Baker.

**Coach:** Mandi Randell

MT-2105

Take One Step is a project geared at addressing sexual harassment in schools. Our team developed a student leader run workshop module complete with facilitator guides, PowerPoint, pre and post surveys to begin discussions with Year 7 and 8 students about reducing sexual harassment in schools. The module we created defines what is sexual harassment, what roles people can play from aggressor to upstander and how people can take one step to create an environment of collective efficacy. We are stronger together in tackling this problem!

**Media Presentation:** Take One Step is a project geared at addressing sexual harassment in schools. Our team developed a student leader run workshop module complete with facilitator guides, Powerpoint, pre and post surveys to begin discussions with Year 7 and 8 students about reducing sexual harassment in schools. The module we created defines what is sexual harassment, what roles people can play from aggressor to upstander and how people can take one step to create an environment of collective efficacy. We are stronger together in tackling this problem! **Media Presentation:** <https://youtu.be/gD4O4QaDLAE>

## Florida

### Project A.C.E.

Indian Trails Middle School

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Lily Ames, Lily Lisowski, Eva Luis, Olivia Chochev, Lorraine Wilson, Megan Rhee, and Sofia Fazio.

**Coach:** Beth Blumengarten

MT-2121

Project A.C.E. stands for Academic Career Education. We are a middle school team who found that many of our peers did not know that the classes that they were taking now affected the classes and career paths for their futures. We wanted to help! We created several avenues of career exploration and class education so that our peers can make the right decisions for now and later that will result in the future they always dreamed of.

**Media Presentation:** <https://youtu.be/I4PyzgcOCmg>

## Florida

### Project H.E.L.L.O.

Indian Trails Middle School

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Ava Anderson, Alexis Thompson, Anna Buck, and Karolyn Whitney.

**Coach:** Beth Blumengarten

MT-2122

Project H.E.L.L.O. stands for Helping Everyone Leave Loneliness Out. Because we are currently 7th graders in a middle school, we understand what it feels like to be the new students of the school. We know that many of our peers feel left out and lonely either because they are new to the school or just don't have any friends yet. We knew that it was our job to help ease that stress so that no one is lonely again!

**Media Presentation:** <https://youtu.be/wn9nIE5F444>

***"It always seems impossible until it is done."***

~ Nelson Mandela

## Florida

### Project P.E.N.C.I.L.S.

#### Indian Trails Middle School

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Abbie Blumengarten, Annabelle Machado, Alec Riley, April Goebel, Liam Lafferty, Kayla Hatcher, and Oghenefegor (Faye) Umebese.

**Coach:** Beth Blumengarten  
MT-2104

Project P.E.N.C.I.L.S. stands for Providing Educators with Needed Classroom Items and Learning Spaces. We have classrooms that are filled with amazing technology and activities to learn with but sometimes our brains just need a break. We found out that professional educators spend a lot of money out of their own pockets to provide learning opportunities in our classrooms so we wanted to help them by giving supplies that would in turn give us a much-needed brain break from the technology! **Media Presentation:** <https://youtu.be/QwO3VQYDYYI>

## Georgia

### So Fresh

#### Summerville Middle School

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Ailene Echols, Briana Finley, Riley Fitzpatrick, Emerson McCary, Jack Rich, Aailyah Rogers, Luis Rosales, Kyler Wells, Layla Williams, Avery Brown, Jayla Edgeman, Titus Hatcher, Matthew Kole Hayes, Bertha Lily Lopez, Daysa Martin, Serene McCuthcins, Briasia Morton, Grayson Phillips, Henry Pickle, Alli Teems, Kayleigh Watkins, Alysia Ember White, and Aavon Wooten.

**Coach:** Dr. Damian Elder  
MT-2106

This Community Problem Solving Project focused on helping students who were in need of clothing and hygiene products, feel comfortable receiving help from the school. Students sold pickles to raise money for hygiene products and held essential, clothing and shoe drives to obtain the necessary items needed to supply the clothes closet. Through the creation of google forms, students have been able to get students the items that they need in a way that removes any embarrassment. **Media Presentation:** <https://youtu.be/f3ZbuSZ6pIs>

## New Jersey

### G.O.Y.D. - Get Off Your Devices

#### Community Middle School

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Alice Xie, Jernee Lin, Christina Wang, Hansika Nittala, Akshara Janga, and Arjun Dileepan.

**Coach:** Rebecca Mclelland-Crawley  
MT-2110

GOYD is a student-led organization with a goal to educate their fellow students at Community Middle School about the harms of too much time on devices and to encourage them to unplug. The group started when they noticed that many of their peers spent an unhealthy amount of time on technology. They created educational resources related to their topic to give to students, hosted events where students participated in off-screen activities, and had many other challenges to motivate students to unplug. GOYD also worked with the lilspac app creators and the National Day of Unplugging to host a CMS Unplug-a-Thon.

**Media Presentation:** <https://youtu.be/Zqmsi19vp6U>

*“You must be the change you wish to see in the world.”*

~ Mahatma Gandhi

## New Zealand

### Billy Joel Boys

Francis Douglas Memorial College

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Zach Bernardo, Jamie Boyd, Owain Bridge, Clarence Chan, and Daniel Lewis.

**Coach:** Robyn Wackrow  
MT-2101

The Covid-19 pandemic has drastically altered the life of most of the community. Unfortunately, this has resulted in a rise in mental health issues. Our group has improved the mental-health of our peers through implementing two fully painted public pianos at locations optimised to facilitate easy access for our community. Pianos have been proven by several studies to uplift anyone who hears the musical tunes. Our pianos have been fully customised with one having a wooden dragon's head attached to it and the other having a shelter constructed by us and the veteran members of the Fitzroy men's shed team.

**Media Presentation:** <https://youtu.be/XZWicy5eUpY>

## New Zealand

### Seuss Sleuths

Francis Douglas Memorial College

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Oryn Colgan, James Gray, Keshawa Jayasinghe, Elijah Lash, Sam Pan, and Fletcher Williams.

**Coach:** Robyn Wackrow  
MT-2114

We are the Seuss Sleuths of Taranaki, New Zealand. Our project was to address the falling literacy rate by working with a local school, Marfell Community School, based in a low socio-economic area. Firstly an expert reading teacher taught us the skills required to teach children to read. Once a week, every week, for a year we worked one to one with the same child. We incorporated games into our reading sessions to motivate and form strong bonds with the children. At the end of the year we had all of our buddies come over and decorate their own bookcases. **Media Presentation:** [https://youtu.be/IFqXE3Af\\_20](https://youtu.be/IFqXE3Af_20)

## North Carolina

### Team Imagine - Empower

Weddington HS, Ardrey Kell High, Jay M Robinson, Metrolina Regional Scholars Academy

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Abigail Demelo, Atharv Patil, Nandini Guruprasad, Shreya Satenapalli. Parvathy Unnikrishnan, Radhika Unnikrishnan, and Rhea Sadanadan.

**Coach:** Ambika Shyamala  
MT-2112

Team Imagine - Empower is an evolving community project created to, originally, spread awareness on Autism Spectrum Disorder, and now, to empower individuals with autism. Our Underlying Problem is, Research shows that 1 in 57 children in North Carolina are diagnosed with autism and more than 65,000 people are affected by it in North Carolina. Effects of autism include social, communication, and behavioral challenges, which can affect the way those with Autism Spectrum Disorder interact with others. Due to their differences, many individuals with autism tend to be less included than others. Keeping this in mind, in what ways might we, Team IMAGINE, increase empowerment of the autism community so that the inclusion of people with ASD will increase, in 2021 and beyond? Team Imagine attended and created many events to execute the actions. They partnered and cultivated many relationships as well. **Media Presentation:** <https://youtu.be/cv34pMFEBM4>

## Singapore

### Project Chiro

Raffles Girls' School

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Yu Ying Valerie Khoo, Xinya Lin, Suchita Manikandan, Jay En Ng, Rishmitha R, Neha Saravanan, Jingya Jiselle Tan, and Karen Ratana William.

**Coach:** Yeo Puay Hong  
MT-2115

Our project, Project Chiro, targets 10-13 year-old teenage girls, who have a higher prevalence of incorrect posture. We aim to develop and improve their posture awareness through initiatives such as skits, weekly educational social media posts and technological game booths. We also hope to help them experience lesser fatigue and allow them to feel energised by creating a programmed device.

**Media Presentation:** <https://youtu.be/uWb6f22fiuI>

## Singapore

### Project Coral.ful

Raffles Girls' School

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Alyssa Liew Gya Xuan, Foo Xin Ning, Iniyaa Srinivasan, Joy Tay, Kamaraj Prithvika, Tan Xing You, Tay Yi Xuan Sharie, and Tham Shu Min Rachel.

**Coach:** Khng Umay  
MT-2103

Coral damage, which occurs due to several various factors, both natural and man-made, is a major issue that has affected many marine organisms that depend on coral reefs for their survival. Our aim is to raise awareness among youths on the importance of protecting coral reefs. This would help the rate at which coral reef damage is occurring to somewhat decrease. To achieve our aim, we have carried out various initiatives over the course of our project. From newsletters to booths, we have conducted initiatives both online and physically to have a wider reach and impact our target group effectively. **Media Presentation:** <https://youtu.be/OAXgsAe30Ig>

## Singapore

### Project Expeditus

Raffles Girls' School

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Alexis Tongwei Choong, Jacelynn Rachel Jia Ling Koh, Rae-Ann Lim, Judith Anne En Hui Pui, Tejal Selvam Raja, Felicia Ee Shan Tan, Rinzen Ziting Tan, and Aathmika Viju-Pany.

**Coach:** Yeo Jun Han  
MT-2118

Given that Singaporean youths lack sufficient ability to cope with procrastination, Project Expeditus aims to improve youth's work management competencies, allowing them to become more efficient in their work behaviour in 2021 and beyond. We aim to guide youths in practising emotional regulation and good habits in optimising their time and resources. We also seek to engage significant others of the youths (e.g. teachers and caregivers) on how they can help in equipping youths with the necessary knowledge and skills to combat procrastination. **Media Presentation:** <https://youtu.be/9wg5bnbxa48>

***“A flexible mind has a better chance to think differently and take a unique path in the life journey.”***

~ Pearl Zhu

## Texas

### Bookaneers

Andrews Middle School

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Vyla Bowen, Audrey Casillas, Aaron Franco, Athali Emiliano, Hailey Gribble, Ayden Hatt, Tatum Holley, Leah Mancillas, Davanee Murdock, Joel Patin, Avery Robinson, Christopher Rojas, Joselyn Sandoval, Lola Shryock, and Scott Valencia.

**Coach:** Amanda Foster  
MT-2116

In the school year 2021 - 2022, when we have seen a yearly stagnation in reading scores in Andrews schools, how might we, the Bookaneers, assist in increasing STAAR reading scores so that we might impact the future of the students in our community? We have teamed up with Devonian Elementary schools to read to the students in the second grade classrooms so that they find a love for reading and increase their skills in reading and writing. Every other week, we visit to read aloud to the students and do fun reading and writing activities based on the books. **Media Presentation:** <https://youtu.be/cPKy2lAvMEs>

## SENIOR DIVISION CmPS TEAM PROJECT SUMMARIES



### California

#### ECOplastic (Educating Our Community on Plastic)

The Harker School

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Anandita Arun, Saanvi Bhargava, and Aeliya Grover.

**Coach:** Cyrus Merrill  
ST-2202

ECOplastic aims to spread awareness about single-use plastics in schools. The accumulation of plastics in oceans harms wildlife and destroys ecosystems, and plastic in landfills takes thousands of years to decompose. Educating young students on plastics and instilling environmentally friendly habits in them enables them to impact their communities. We partnered with schools, and held presentations and poster making activities to raise awareness. Through our hands-on, informative projects with students from different schools and our social media, we have reached the eyes and ears of hundreds of children.

**Media Presentation:** <https://youtu.be/TESP5T8q8M8>

### Florida

#### Project A.D.O.P.T.

Flagler Palm Coast High School

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Arabella Borges, Glynnis Gong, Asia Kil, Emma Lindsey, and Emma Register.

**Coach:** Jennifer Watt  
ST-2203

Project A.D.O.P.T. aims to increase the awareness of the needs of sheltered animals so that more dogs can be adopted throughout Flagler County. Project A.D.O.P.T. has increased community awareness through collaboration with the Humane Society, networking, and social media.

**Media Presentation:** [https://youtu.be/D45jWSd\\_fmC](https://youtu.be/D45jWSd_fmC)

## Georgia

### Chattooga Leadership - Student Edition

Chattooga County High School

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Ariel Cash, Lela Hughes, Julia Hogan, Savannah Greene and Sarah Young.

**Coach:** Kristy Colbert

ST-2205

The team created a version of the county wide program, Chattooga Leadership, for the students in the three high schools in the county. This was an attempt to educate students on the area they live in to give them pride in their community. The ultimate goal was to fight apathy. **Media Presentation:** <https://youtu.be/dWGV0lTmjY>

## Illinois

### Project Value Vets: Never 4-Get Hope, Empathy, Love, & Support

Danville High School

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Ariana Appelman Conteras, Rebecca Feuerborn, Kedzie Griffin, Cecilia Brown, Katherine Kittell, Isaiah Easton, Ethan Fox, Cameron Feuerborn, Sarah Kagels, Mauro Bautista, DaMyiah Darnell, and Anyia Chavira.

**Coach:** Lori A. Woods

ST-2206

Project Valued Vets addresses the isolation and lack of veteran services during the Covid-19 pandemic. Our project has worked to provide support to one of the fastest rising populations in the mental health crisis of the pandemic - senior and homeless/at-risk veterans due to isolation and lack of peer interaction. Our solution is to provide community spaces at two local veteran organizations by building a veteran garden and fire pit at our American Legion and remodeling community rooms and patios at Cannon Place, intergenerational Mercy Housing apartments for homeless/at-risk populations. We hosted multiple veteran social events in these locations.

**Media Presentation:** <https://youtu.be/InFM3-OMtu8>

## Kentucky

### Envision Change

Bell County High School

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Alyssa Cox, Mckenna Faith King, Jesse Miracle, Hailee Stigal, and Anna Woods.

**Coach:** Mikayla Raines Prater

ST-2208

We implemented Envision Change Project to help our school exceed in ADA compliance and inclusivity for visually impaired students. The Board of Education covered all costs associated with accommodating visually impairments. We continued to fundraise and plan events like White Cane Day to promote awareness in our community and school. We donated \$3,500 to Kentucky School for the Blind Charitable Foundation, and the schools plans to make this celebratory event an annual occurrence at our school. We have created a lasting impact that will positively impact our school for years to come. **Media Presentation:** <https://youtu.be/DVRP4rQyXMs>

*"The problem is not that there are problems. The problem is expecting otherwise and thinking that having problems is a problem."*

~ Theodore Rubin

## New Jersey

### #PeriodPositive

Mahwah High School

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Meghana Sankar, Dipshikka Eneyan, Melanie Gilbert, Kaitlyn Sigler, and Charlotte Kaya.

**Coach:** Christine Hartigan-Miller

ST-2209

Lack of feminine hygiene products in our community is an issue we are all passionate about. To help eliminate period poverty in our community, we set a series of solutions. These solutions include collection drives, a school-wide “pink day” setting up social media accounts, and working within our community to provide products in our schools. In the end, #PeriodPositive, (the name of our group,) will be donating products and money to two places, an organization called I Support the Girls and another organization called Days for Girls.

**Media Presentation:** <https://youtu.be/S47NvlnzuGQ>

## New Jersey

### Project STAG

Mahwah High School

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Turanya Varri, Jack Pardo, Jake Stark, Kayli Hung, Natalie Morgan, Molly Fear, Anna Porucznik, Charlie Sariti, Anthony Dell'Avvocato, and Sophia DeSando.

**Coach:** Justin Saputski

ST-2216

The main goal of Project Stag is to help protect our local environment from the effects of illegal dumping. Project Stag has worked with local environmental groups and volunteer organizations, promoting and holding cleanups to remove trash from the forests and legally dispose of it. These cleanups have removed over 20 tons of garbage, including over 8,000 pounds of tires, and 16,000 pounds of miscellaneous parts and scrap metal. Additionally, Project Stag has worked within the school district and beyond to educate the community about illegal dumping, and how to prevent it. **Media Presentation:** <https://youtu.be/DapBCOsaDjI>

## North Carolina

### Food Saver Club - Project Recovery

Weddington HS, Ardrey Kell High, JM Robinson, Metrolina Regional Scholars Academy, Hopewell High School, and Cox Mill High School

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Adithya Rethesh, Anushka Ajay, Ashrith Yelavarti, Devika Reni, Medha Pillai, Neha Varrier, Radhika Unnikrishnan, and Parvathy Unnikrishnan.

**Coach:** Ambika Shyamala

ST-2210

Nearly one-third of all food produced for human consumption does not find its way onto our tables. Food Saver Club is an initiative that was started to reduce food waste in our local community. This year focus was to recover and recycle food that otherwise would get wasted. We strive to spread awareness about food waste, maximize the recovery of food and donate to the underprivileged individuals in our community. The Food Saver club members are dedicated to bring positive changes in their community and they are ready to work towards that change. Team initiated many outreach programs and ensured there is a mechanism to recycle the unused food, fruits and vegetables. They reached out to organizations, local stores, supermarkets, food banks, shelters, individuals and offered help to deliver the recovered food. Team was so happy to recover and deliver leftover bagels from a local bagel shop to the Urban Ministry Shelter for homeless on a Christmas morning. Team's key message to the community is Reduce, Recover and Reuse. **Media Presentation:** <https://youtu.be/AIu8TjLZcOO>

## North Carolina

### **PROJECT REFUGEE - NO NEEDS LEFT BEHIND**

Marvin Ridge HS, South Mecklenburg HS, Ardrey Kell High School, and Metrolina Regional Scholars Academy

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Akhil Varikuti, Ajith Varikuti, Sathvik Gorle, Vihaan Gaurav, Bumika Vanapalli, Vishnu Vanapalli, Emily Nethala, Elsie Nethala, and Sindhu Sureshkannan.

**Coaches:** Geetha Veera & Charita Manchi  
ST-2225

With much of the population facing challenges that are stressful in addition to social distancing which can make them feel isolated, many people's psychological health is adversely affected by COVID-19. Team PROJECT-REFUGEE after much research discovered 8-pillars of mental-health necessary for holistic well-being. To accomplish this, we decided to make Mental-Health-Kits that can help refugees cope with increasing stress, financial brochures from advisors to get free explanations including stock-market, jobs etc. Lastly, by spreading awareness we can help refugees find the connections they may need. We hope to fill in the gaps and help refugees meet their 8-pillars of mental-health. **Media Presentation:** <https://youtu.be/cd01rH8ZSoQ>

## Ohio

### **Fast Fashion Frenzy**

Solon High School

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Isaac Bai, Joy Fan, Alana Guo, Vivian Li, and Bram Loveman.

**Coach:** Sabrina Tirpak  
ST-2219

Our project revolves around combating the issue of clothing consumerism and promoting sustainable habits. Today, the growing sensation of fast fashion and following various microtrends have fostered a poor habit of overconsumption. While a large portion of the population may be unable to afford purchasing sustainably-produced clothing, there are various ways we can contribute to lessen the adverse impacts of clothing waste, such as extending the lives of our wardrobes. For our project, we invited SHS students to participate in our clothing drive, collecting 189 pounds of clothing, and delivering all proceeds to a local homeless shelter.

**Media Presentation:** <https://youtu.be/Qdz6Ao2l4M4>

## Ohio

### **OHS Writing Center**

Orange High School

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Anna Wolf, Ethan Vincent, Grant Harmon, Elena Bunker, Kerry Kelly, and Natalie Borschh.

**Coach:** Kathy Frazier  
ST-2211

The OHS Writing Center, has taken many twists and turns to successfully foster writing opportunities in our school community so that students can further develop their composition skills. We have transformed a physical space in the back of the Media Center into a comfortable room with soft lighting and furniture. We have initiated a Writing Club, hosted Author Talks, developed a Peer Tutoring Program, and collaborated with clubs and teachers on writing projects. We opened our doors to a sea of new faces, filled with students from various writing backgrounds and ages. Over the years, our Writing Center will evolve.

**Media Presentation:** [https://youtu.be/KGodX6iL1\\_Q](https://youtu.be/KGodX6iL1_Q)

## Singapore

### Project Euphoria

Hwa Chong Institution

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Jeston Ho Songjun, Luke Tham Yuanyang, Zaccheus Tan Meng Tze, Wong Kai Ray, and Travis Ng Junqi.

**Coach:** Anuradha Boyanapalli

ST-2223

We are Project Euphoria, a student initiated project from Hwa Chong Institution, running in its second year of service learning. The word “Euphoria”, meaning joy, represents our project’s vision to bring happiness into these children’s lives. Similarly, our project aims to empower these children with chronic illnesses, with our key goal to interact with the children through regular engagement sessions. We also aim to encourage family bonding and provide children with exposure to new and fresh experiences, allowing them to develop important skills and values such as teamwork, critical thinking and compassion through the activities the Core Team has planned. In the process, we hope to increase outreach and raise awareness for the children and their plight.

**Media Presentation:** <https://youtu.be/rLUlgChm6jU>

## Texas

### Drain the Hurricane

Bellaire High School

---

Amy He, Annelise Do, Brandon Chu, Charlie Adams, Christopher Ho, Dhruv Balivada, Dylan Wang, Emerald Tang, Emily Mao, Erin He, Harihar Ramesh, Helena Wang, Hrish Patel, Irene Zheng, Jack Berry, Karis Chen, Katelyn Nguyen, Katelyn Ta, Katherine Jan, Lilac Walia, Lydia Tong, Matthew Graray, Michael Liu, Nikhil Kodali, Rayleigh Nam, Sara Shen, Selina Qiu, Trish Ho, Varun Manickam, Winnie Chuma, and Zach Foust.

**Coach:** Amy He

ST-2224

Drain the Hurricane promotes hurricane safety throughout the Houston community. We present to community groups and donate hurricane kits. **Media Presentation:** <https://youtu.be/dysEhSx7s8w>

## Texas

### Music: The Cure

Dawson High School

---

Catherine Bai, Carolyn Hoang, Mai Nguyen, Annie Vu, and Harrison Zhu.

**Coach:** Angela Ruth

ST-2220

Music: The Cure is a sustainable project focused on improving the social connectedness and mental well-being of seniors living in isolation. We are especially concerned about COVID-19's effects on seniors and their underlying health problems associated with dementia and cognitive deterioration. To provide a unique solution, we applied techniques from music therapy to aid in memory recovery through utilizing resources and skills we already possess, instruments and years of musical training. With our first performances being a success, we continue to play for the seniors and engage them with music, seeking to expand our reach by raising awareness about dementia and diversifying into more activities with seniors.

**Media Presentation:** <https://youtu.be/NDmg9n-jazc>

*“It is better to solve one problem five different ways, than to solve five problems one way.”*

~George Pólya

## Texas

### Project Eutrophication Evasion

Glenda Dawson High School

---

Cordelia Li, Aruna Muthupillai, Jayden Lu, Michael Pasala, Allen Jiang, Bidisha Halder, Melissa Tariq-Rodriguez, Julia Wu, Rishabh Dave, Bryan Li, Jasmine Wong, and Shaili Shouche.

**Coach:** Angela Ruth  
ST-2212

We are Project Eutrophication Evasion! As a team, we identified eutrophication as a serious community problem in Pearland due to excessive algal blooms in the area. To combat the issue, we first conducted water tests, surveys, and interviews with environmental experts to identify the extent of the issue and community awareness. Then, we started our weekly cleanups of local waterways such as Mary's Creek. We also planted native plants to intercept fertilizer runoff and distributed information to the community through social media and communal informational events about reducing fertilizer usage to improve eutrophication awareness. We can't wait to do more!

**Media Presentation:** [https://youtu.be/6H\\_QpvhNVjs](https://youtu.be/6H_QpvhNVjs)

## Thailand

### Project HEAL: Health Education And Learning

Kasetsart University Laboratory School Center for Educational Research and Development

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Mister Sirapop Attapun, Miss Nat Wongsirmaetheekul, Miss Konrawi Padmasiri, Miss Panpaporn Sungsomboon, Mister Poovis Boonyamongkonrat, Mister Kanchanon Sirowate, Miss Methavee Pattanangkul, and Miss Auranitcha Krongyuth.

**Coaches:** Krissana Pokpun & Natnicha Ruenboon  
ST-2217

To succeed in increasing the right understanding of health related information in our community, so they can protect themselves from various diseases, we provide that information by many effective approaches. For instance, participating in basic life support camp and later on shared that experience with our classmates, hosted an health informative booth at the school's annual fair, initiating T-shirt fundraiser that the shirt's design would raise awareness for wearing mask and the profits will go to medical equipment for the hospital and schools in need, and designing and producing informative posters, videos and animation to inform our community with verified information. **Media Presentation:** [https://youtu.be/AvO1Zww\\_4mM](https://youtu.be/AvO1Zww_4mM)

## Turkey

### Creating Awareness For Deaf People

SINAV College Main Campus

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Aşlıgül İrem Yalçınkaya, Ece Duru Gürsoy, Murat Yılmaz, Zeynep Baytemir, Rana Özbek, Nazlı Yılmaz, İrem Batur, Elif Duru Akgül, Artun Uğurluoğlu, Ekin Küçük, Yiğit Emre Kurt, and Efe Büyüктаş.

**Coach:** Arda Koc  
ST-2204

As a "Voice of Silence" team, we try to create awareness for deaf people.

**Media Presentation:** <https://youtu.be/CukRJDDZcAg>

*“Unless someone like you cares a whole awful lot, nothing is going to get better. It's not.”*

~ Dr. Seuss

## Turkey

### Gender Equality Education in Schools

Bahcesehir College 50.Year Campus

---

Ece Sandıkçı, Defne Çöllüoğlu, Nazlı Öztürk, Duru Naz Macartay, Idil Orhaneddin, Ata Kaan Alparslan, Ilkim Özkan, Buse Baylav, Ece Kaldırım, Zeynep Ünalır, and Zeynep Selin Arıcı.

**Coach:** Huriye Yeliz Ozturk Lider  
ST-2222

The inequality between men and women around the world and in our country is evident in many areas. While this makes women and girls more disadvantaged it also has an impact on men and continues to reinforce inequality. Reinforcing gender inequality in the school environment delays the solution of this social problem. As FPS Wave Team, we aim to raise awareness against the gender equality problem that we observe in our country with the studies we have done and plan to do at the primary and secondary education levels (kindergarten, primary, secondary, high school groups), starting from kindergarten.

**Media Presentation:** <https://youtu.be/bVwXUCqoekk>

## Washington

### Lending a Hand Donation Drive

North River School

---

Jesenia Churape, Eliza Gumaelius, Kelvin Nieves, Jesse Doll, Margot Mora, Angel Galvez, Jesus Galvez, Carmella Gumaelius, Jairo Galvez, Sierra Fuquay, and Ben Jolly.

**Coach:** Kari Beyer  
ST-2214

The homeless population in Grays Harbor is growing. The Team investigated what they could do to help and created a donation drive to support a local shelter. **Media Presentation:** <https://youtu.be/3uzMSZqYTu0>

# CmPS INDIVIDUAL PROJECT SUMMARIES



## Australia

### Plastic Steps

The Illawarra Grammar School

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Robbie Lavalle

Middle

**Coach:** Jean Burton  
MI-2501

Plastic is a very common material that we use in our daily lives and as a cheap and versatile commodity we are unlikely to see it going completely out of favour. The improper disposal of plastic, however, leads to pollution, which can really affect our future wellbeing. The air contains diverse forms of carbon particles, nitrogen oxides, hydrocarbons, and ground-level ozone all of which originate from plastic. Since the global pandemic hit the world in 2020, 50% more pollution was found as people returned to their use of single use plastic for hygiene reasons and the use of PPE, especially masks, increased litter within the first six months of Covid-19. My project seeks to reduce, reuse and recycle plastic to reduce its devastating impact on our environment.

**Media Presentation:** <https://youtu.be/1cufP4D7jYE>

## Florida

### The Full Experience

Rymfire Elementary School

---

Ben Kopach

Senior

**Coach:** Amy Kopach

SI-2605

The Full Experience goal was to gain inclusion for ESE students in sports, clubs, and electives in order to give them the same high school experience as all other students. Media Presentation: <https://youtu.be/fOa8PpNS33Q>

## Iowa

### Sensing a Solution

Central Lee Middle School

---

Aubrey Weber

Middle

**Coach:** Hollie Weber

MI-2505

My project focused on creating consistent access to sensory break items to improve students' attitudes during school. **Media Presentation:** <https://youtu.be/gCXAmiH3ATo>

## Kentucky

### Ending Period Poverty

Green County High School

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Laren Scott

Senior

**Coach:** Brenda Hall

SI-2604

The Ending Period Poverty project (E.P) is driven to aid in bringing relief efforts to individuals that are undergoing the pressures induced by experiencing period poverty, which can be defined as a lack of access to the necessary menstrual product, washing stations, waste management, as well as a general lack of education relating to human female biology. Whether it be a financial situation, the unexpected arrival of a monthly, or an under-educated individual, it can all be classified as period poverty. The E.P project strives to provide proper access and education regarding menstruation. **Media Presentation:** <https://youtu.be/B6biOAvt5Kk>

## Massachusetts

### Project VFS: Volunteering in Food Services

Canton High School

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Pranav Addanki

Middle

**Coach:** Vijay Addanki

MI-2507

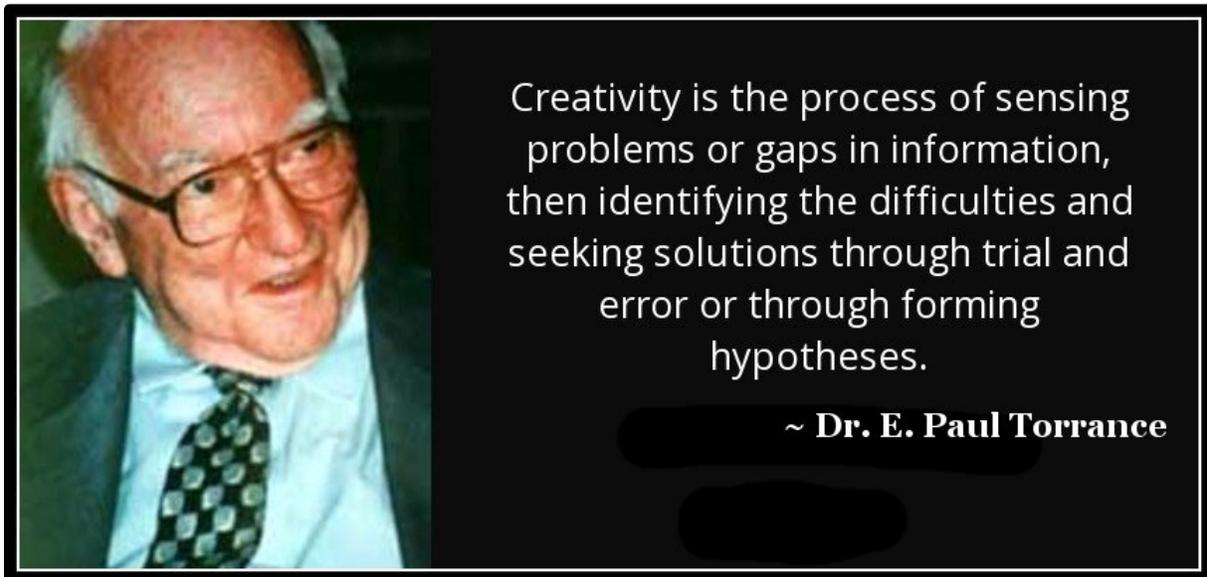
Due to the ongoing Covid pandemic and the many regulations instituted by federal, state, and local governments, many establishments such as hospitals, food pantries, and senior centers do not have an adequate number of volunteers to serve food. Project VFS provided volunteer services to serve food at Newton-Wellesley Hospital, Canton Food Pantry and Canton Senior Center so that eligible people can have access to nutritious food in the neighboring towns of Canton. With a \$500 grant from Sodexo, Project VFS was able to sign up several volunteers for Global Youth Service Day and serve hot food for the people in need.

**Media Presentation:** <https://youtu.be/m3HuJHnoSRQ>

**Coaches:** Ambika Shyamala & Radhika Unnikrishnan  
MI-2508

Litter to Glitter is a project that works to reduce littering in communities. Littering in communities is an issue since the litter can get into the drainage systems and block them. This may further result in flooding. Therefore, Litter to Glitter conducts trash cleanups monthly and spreads the word about these cleanups to motivate community members to be part of this solution to reduce littering.

**Media Presentation:** <https://youtu.be/RSixg0RMtHU>



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