



**REDUCING
COASTLINE
POLLUTION
IN ANTIGUA
AND
BARBUDA**





GLOBAL
SOCIAL
LEADERS



ISLAND ACADEMY
INTERNATIONAL
UNITY IN DIVERSITY

MEET OUR TEAM!

We live on a small tropical island in the Caribbean called Antigua.

Antigua is a twin island nation with our sister island Barbuda. We have a population of approximately 100,000 people. Our capital city is St. John's and the whole island is 440 sq km.



MEET OUR TEAM!



"My name is Dannika Tarter, I am the manager + planner of Project268. I love this small island that I get to call home and it breaks my heart to witness how many coastlines are mistreated. Where change is needed, I am ready to lend a hand to transform what has been impacted."

"My name is Madison Smith and I am appointed the roles of researcher and planner. On this small island, we are dependent on tourism and our beaches are essential for our success. Seeing them trashed and polluted, I want to take a step forward to create a solution and our team Project268 is doing a commendable job."



MEET OUR TEAM!



"I'm Gianna Browne, the reporter and connector of Project268. I am committed to ensuring locals and tourists enjoy our beautiful island. This is why I feel passionate about teaching our community how to preserve our island and its beauty."

"I'm Vernon Henry, I am the connector for our Project268. I am so excited to work on a project that allows me to give back to the community that means so much to me."



PROJECT AIM:

Our project focuses on addressing pollution along the North-East coastline of Antigua, which risks the local wildlife on land and in the sea.

The build-up of debris not only impacts our beautiful white sandy beaches, but also affects coral reefs and disrupts marine ecosystems.





PROJECT AIM:

Our primary goal is to raise awareness among our community about effective strategies to preserve marine ecosystems. By providing people with knowledge and promoting healthy behaviour on the beach, we aim to improve the general health of coastlines and the surrounding waters. Ultimately, our efforts seek to ensure safer and more pristine beaches by targeting the root cause: human action.



PROJECT EXPLANATION

Our project began by presenting to various classes in our school highlighting our project goal, explaining regional and global impacts on coastline pollution, and actionable steps to prevent these issues.



PROJECT EXPLANATION

Additionally, informative posters were posted on social media, and around our school and the country to further amplify our message.



PROJECT EXPLANATION

Our project continued when we organized a field trip for Island Academy's Grade 9 class to Fort James Beach. This trip included an impressive and massive haul of 21 trash bags filled with plastic and other harmful materials that were very damaging to the environment.



PROJECT EXPLANATION

Whilst at the beach, we interviewed the owner - Mr. Miller - of a beach restaurant about his views on the issue. Mr. Miller explained how the beach is constantly left trashed after people carelessly leave their non-reusable belongings on the beach. Mr. Miller did not fail to call attention to how there really aren't any garbage bins on the land which makes it hard for people to dispose of their waste.



PROJECT EXPLANATION

To aid with this concern we donated and legally placed trash bins and signs on the beach to encourage locals and visitors to dispose of their garbage responsibly.



Successes

We were able to make a forceful start in combating coastline pollution in Antigua and Barbuda, through an extremely successful beach cleanup, and the donation of trash bins on Fort James Beach - one of the most polluted areas by both tourists and locals. Furthermore, our awareness campaigning was successful to not only our school community but to the rest of the country too.



Challenges



Despite our achievements, we did encounter a few bumps on the road along our journey. As a team of young students, balancing this project along with our academic responsibilities demanded persistent dedication.

Additionally, our progress was obstructed by resource restraints due to the island's limited infrastructure and advancement.



SKILLS + KNOWLEDGE GAINED

During our project focused on cleaning coastline pollution, we acquired valuable skills and knowledge. Our team's understanding of environmental conditions of pollution on coastal ecosystems was greatly impacted in a way that could be explained to others.

Throughout learning about effective waste management practices, public speaking and project planning, communication and cooperation, we earned additional knowledge on the grave significance of community involvement, particularly in schools.

Final Remarks

While this marks the conclusion of our submission, this is not the end of our project. We plan to continue spreading awareness and potential solutions to this ongoing issue. In the future, we hope to extend our education campaign into other schools in Antigua and Barbuda and work with local authorities to help manage beach and coastline health.

