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# GREENEST WE ARE ECO HEROES DAY 26

# **WE PLAN TO TACKLE THE PROBLEM OF WATER AND SOIL ON LONG ISLAND!**

**WE ARE TRULY PASSIONATE ABOUT SAVING OUR WATERS. RECENTLY WE FOUND OUT THAT EXCESS ALGAE LIVES AND GROWS IN LONG ISLAND WATERS AND IT CAN BLOCK SUNLIGHT FROM COMING THROUGH THE SURFACE. THIS PREVENTS ORGANISMS SUCH AS FISH AND PLANTS FROM GETTING SUNLIGHT AND THE PROPER NUTRIENTS THEY NEED TO DO PHOTOSYNTHESIS. THIS IS NOT GOOD AT ALL, SO WE DECIDED TO TAKE ACTION.**

# HOW DID WE DO IT?

AFTER RESEARCHING, WE REALIZED THAT ALTHOUGH THERE ARE MANY FORMS OF ALGAE SUCH AS BROWN TIDE, RED TIDE; PARALYTIC SHELLFISH POISONING AND DIARRHETIC SHELLFISH POISONING, BLUE-GREEN ALGAE, AND EVEN SEAWEED, BLUE-GREEN ALGAE IS THE MAIN TYPE LIVING IN OUR WATERS. WE DECIDED TO TAKE THE EXCESS, HARMFUL ALGAE AND CONVERT IT INTO NATURAL FERTILIZER! WE COLLECTED MANY ITEMS SUCH AS CARDBOARD, SHREDDED PAPER, VEGETABLE SCRAPS, AND THE ALGAE TOGETHER FOR APPROXIMATELY ONE WEEK AND WAITED FOR IT TO DECOMPOSE SO WE COULD UTILIZE IT! AFTER THE PROCESS WAS FINISHED, WE WENT AROUND OUR NEIGHBORHOOD COMMUNITY AND SOLD THE FERTILIZER SO THAT OUR SOIL CAN ALSO GET NUTRIENTS FROM THE NATURAL COMPOST INSTEAD OF USING CHEMICALS TO MAKE OUR PLANTS GROW LARGER.

# SPREADING OUR IDEAS AND TRYING TO MAKE A CHANGE!

WE WANT TO SPREAD THIS IDEA ALL OVER THE COUNTRY AND WANT PEOPLE TO UNDERSTAND THAT OUR WATERS HAVE TO BE CLEAN AND OUR SOIL NEEDS TO STAY HEALTHY. BOTH OF THESE NECESSARY COMMODITIES HELP US LIVE SO WE SHOULDN'T USE PESTICIDES ON OUR VEGETABLES AND SOIL OR POLLUTE OUR WATERS WITH GARBAGE. WE SHOULD FOCUS ON KEEPING THEM CLEAN FOR US AS WELL AS OUR EARTH. BY DOING THIS, WE CONSIDERED OURSELVES ECO-HEROES AND WE WANT EVERYONE TO BECOME AN ECO-HERO IN THEIR OWN WAY.

**WE KNEW THAT NO ONE ELSE IS GOING TO SOLVE THIS PROBLEM FOR US, SO WE TOOK MATTERS INTO OUR OWN HANDS. WE WERE THE CHANGE WE WANT TO SEE!!**



# SOCIAL MEDIA POST

to inspire other  
to tackle the  
problems they  
are passionate  
about like we  
did

