



**EUROPEAN PROJECT «I AM MY LIFE HERO»
2018-20**

*Heroes
of
the literature*

**ISTITUTO COMPRENSIVO CIVITELLA-TORRICELLA
ITALY**

«DURING LAST SUMMER, WE ALL, CIVITELLA DEL TRONTO PRIMARY SCHOOL FOURTH AND FIFTH GRADERS, READ AND COMMENTED THE NOVEL «OCEANI DI PLASTICA» BY BEATRICE PERUFFO.

THE BOOK IS ABOUT POLLUTION OF THE OCEANS CAUSED BY PLASTIC. THE CHARACTERS OF THE STORY ARE INVENTED, BUT ONE OF THESE, DELFIS, CORRESPONDS TO A REAL MAN, **BOYAN SLAT**, A YOUNG DUTCH WHO HAS CREATED A MACHINE WHO SHOULD CLEAN THE PLASTIC OCEANS.

THIS INVENTION EXTRAORDINARY!!!

CURIOSED BY THIS PERSON, WE MADE RESEARCHES AND A POSTER ON WHICH WE HAVE TOLD THE EXPERIENCE OF THE YOUNG DUTCH AND PUT OUR DRAWINGS THAT DESCRIBE ITS INVENTION.»





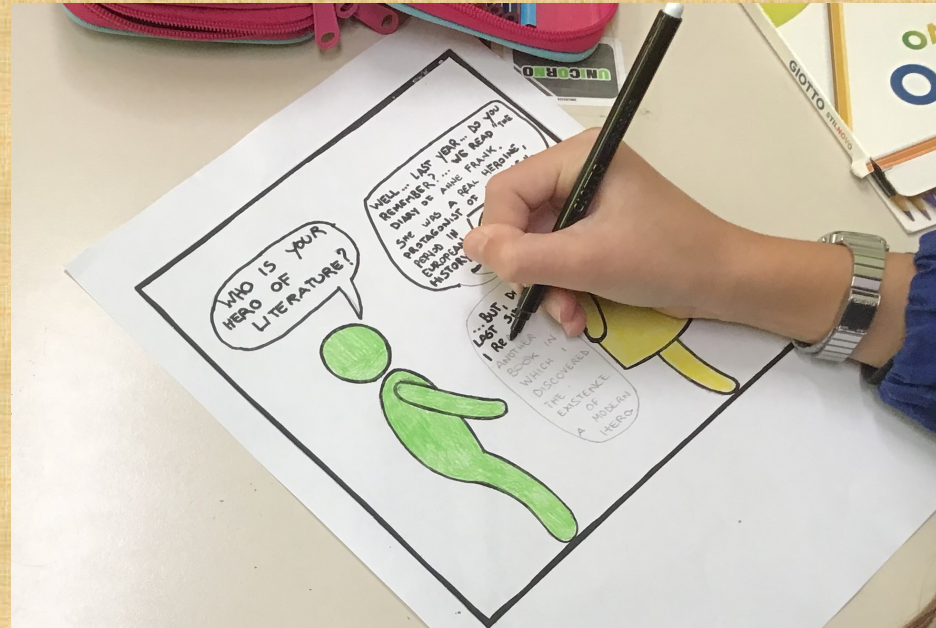
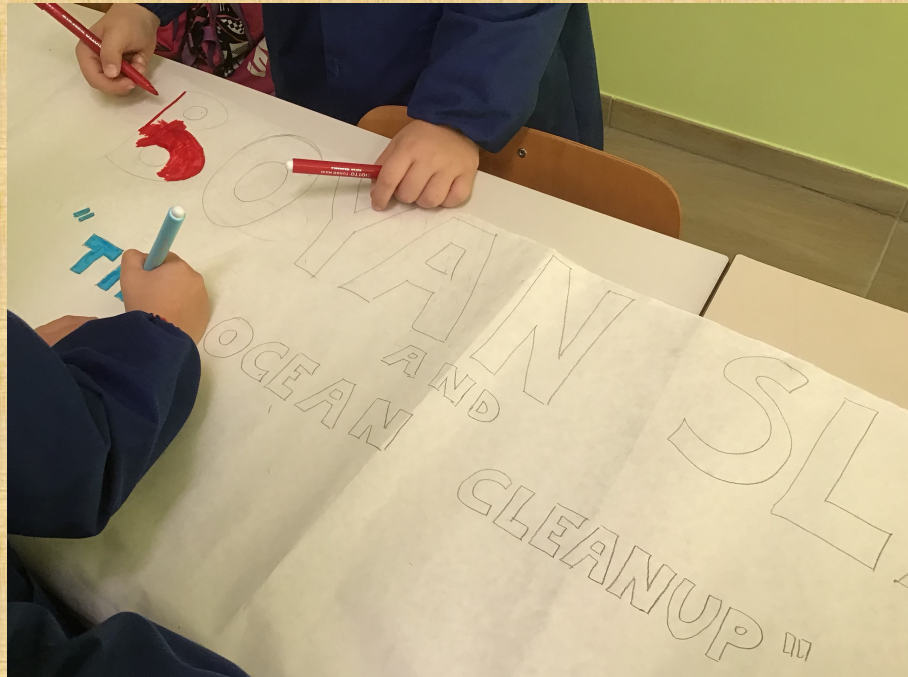
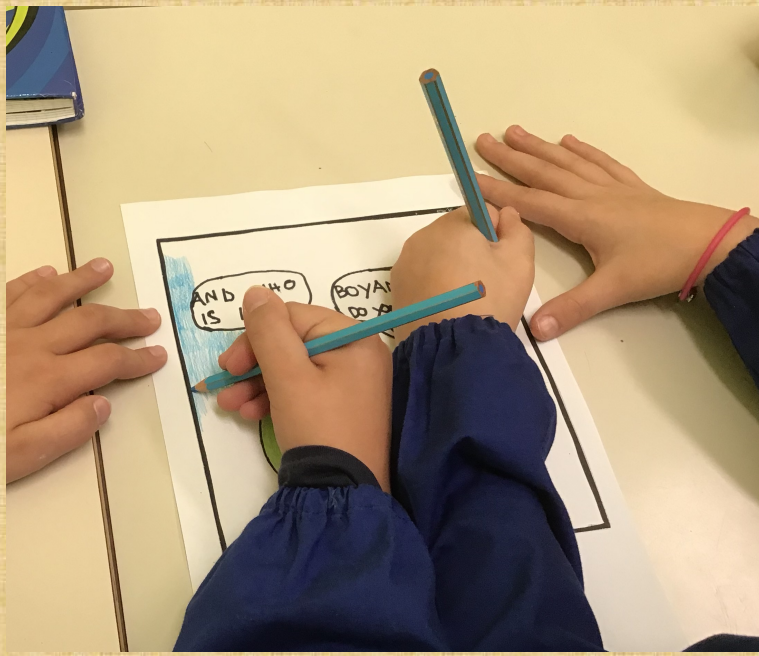
BOYAN SLAT

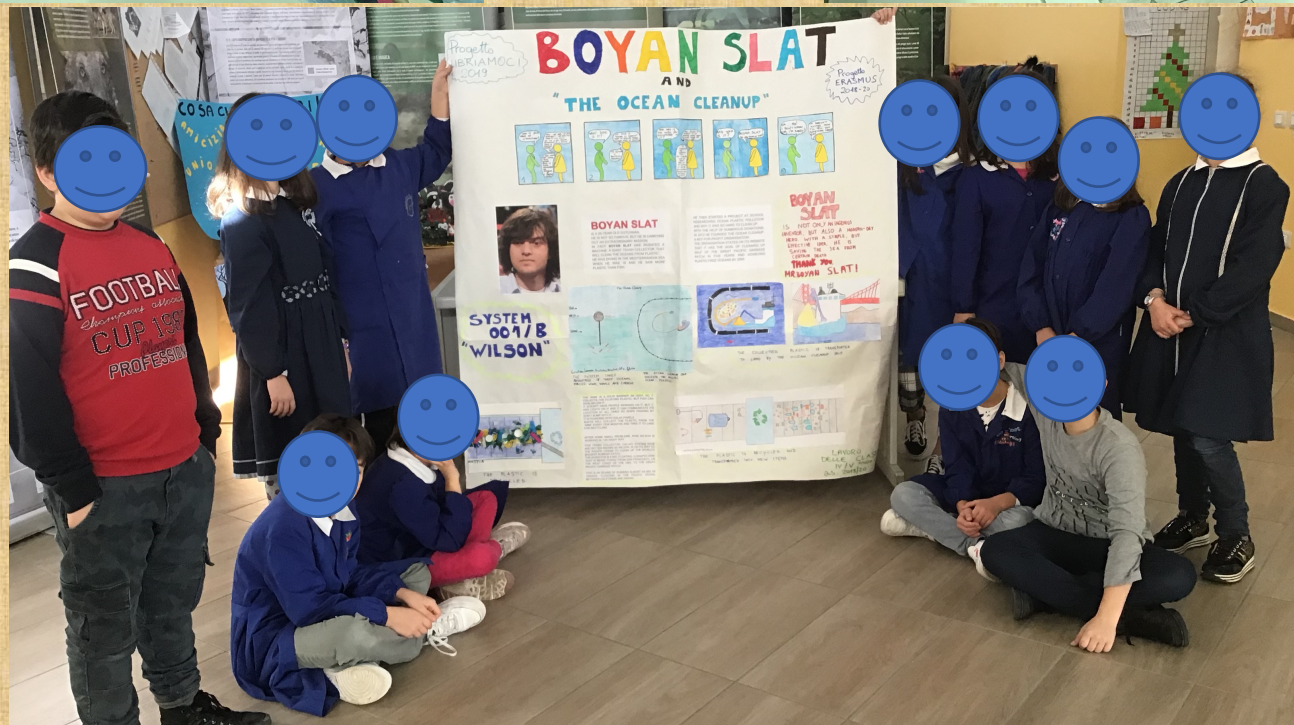
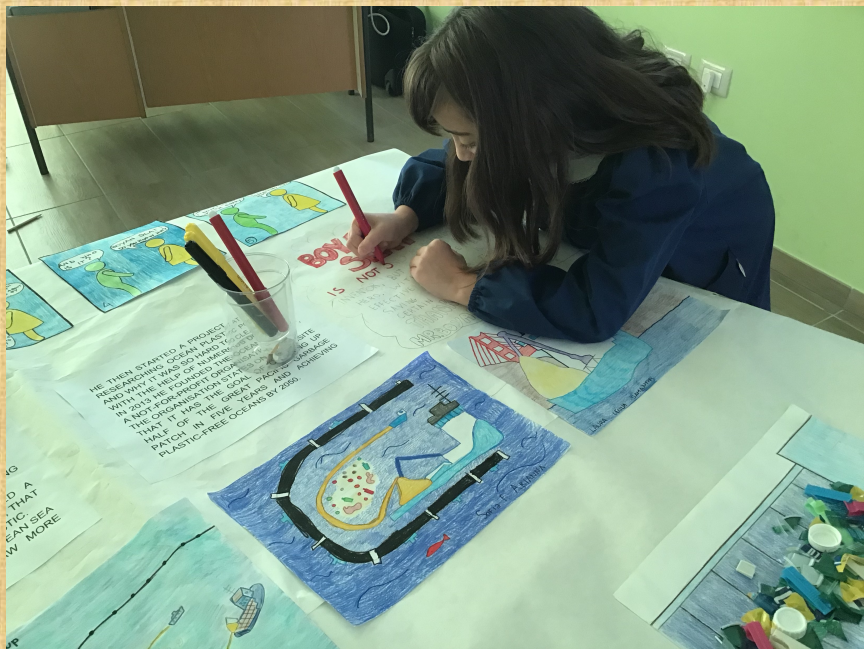
IS NOT ONLY AN INGENUOUS INVENTOR,

BUT ALSO A **MODERN-DAY HERO.**

WITH A SIMPLE, BUT EFFECTIVE IDEA,

HE IS SAVING THE SEA FROM CERTAIN DEATH.



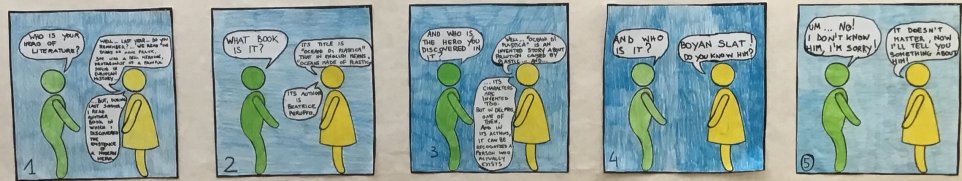


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BOYAN SLAT

AND "THE OCEAN CLEANUP"

Progetto ERASMUS 2018-20

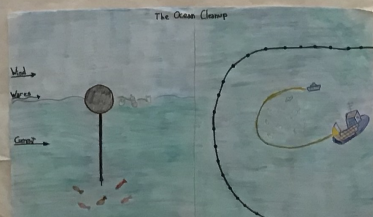


BOYAN SLAT
 IS A 25-YEAR-OLD DUTCHMAN. HE IS NOT SO FAMOUS, BUT HE IS CARRYING OUT AN EXTRAORDINARY MISSION. IN FACT **BOYAN SLAT** HAS INVENTED A MACHINE, A GIANT TRASH COLLECTOR, THAT WILL CLEAN THE OCEANS FROM PLASTIC. HE WAS DIVING IN THE MEDITERRANEAN SEA WHEN HE WAS 16 AND HE SAW MORE PLASTIC THAN FISH.

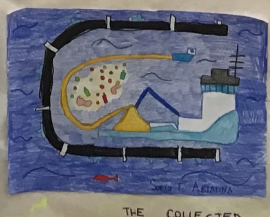
HE THEN STARTED A PROJECT AT SCHOOL RESEARCHING OCEAN PLASTIC POLLUTION AND WHY IT WAS SO HARD TO CLEAN UP. WITH THE HELP OF NUMEROUS DONATIONS, IN 2013 HE FOUNDED THE OCEAN CLEANUP, A NOT-FOR-PROFIT ORGANISATION. THE ORGANISATION STATES ON ITS WEBSITE THAT IT HAS THE GOAL OF CLEANING UP HALF OF THE GREAT PACIFIC GARBAGE PATCH IN FIVE YEARS AND ACHIEVING PLASTIC-FREE OCEANS BY 2050.

BOYAN SLAT
 IS NOT ONLY AN INGENIOUS INVENTOR, BUT ALSO A MODERN-DAY HERO. WITH A SIMPLE, BUT EFFECTIVE IDEAL HE IS SAVING THE SEA FROM CERTAIN DEATH.
THANK YOU, MR. BOYAN SLAT!

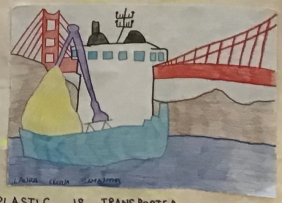
SYSTEM 001/B "WILSON"



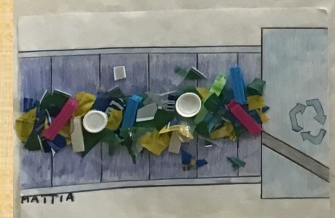
Cristian Iordan, Nicholas Nicolas, Sofia, Elena
 THE SYSTEM TAKES ADVANTAGE OF THREE OCEANIC FORCES: WIND, WAVES AND CURRENT.
 THE OCEAN CLEANUP SHIP COLLECTS THE PACIFIC OCEAN PLASTIC.



THE COLLECTED

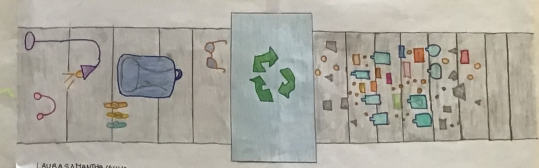


PLASTIC IS TRANSPORTED



THE PLASTIC IS RECYCLED.

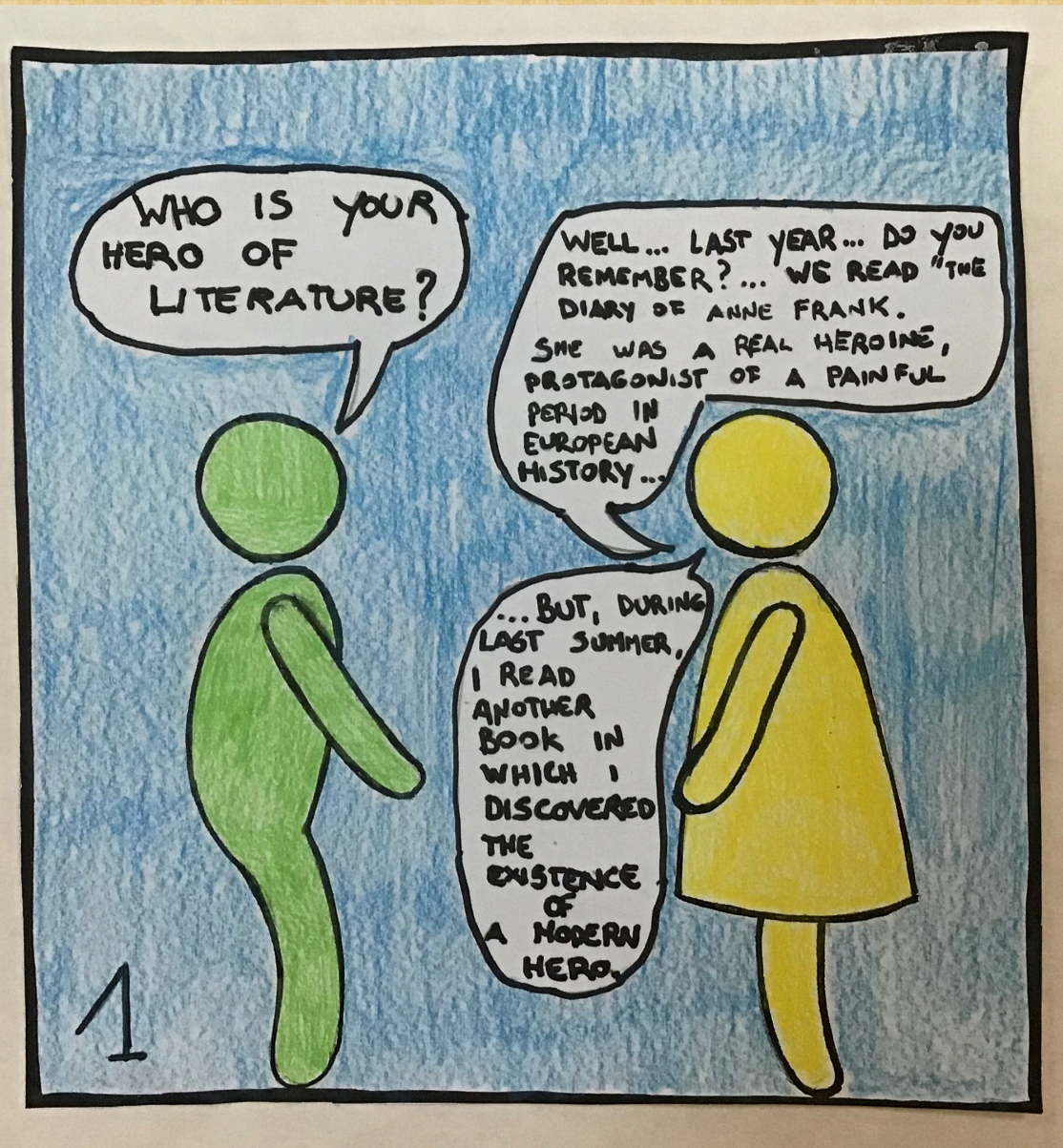
THE "ARM" IS A SOLID BARRIER 3M DEEP, SO IT COLLECTS THE FLOATING PLASTIC, BUT FISH CAN SWIM BELOW IT. IT DOESN'T HAVE PEOPLE WORKING ON IT, BUT IT HAS LIGHTS ON IT AND IT CAN COMMUNICATE ITS LOCATION AT ALL TIMES SO SHIPS PASSING BY DON'T BUMP INTO IT. IT IS POWERED WITH SOLAR PANELS. BOATS WILL COLLECT THE PLASTIC FROM THE "ARM" EVERY FEW MONTHS AND TAKE IT TO LAND FOR RECYCLING.
 AFTER SOME SMALL PROBLEMS, NOW WILSON IS WORKING IN THE RIGHT WAY.
 THIS TRASH COLLECTOR, CALLED SYSTEM 001/B AND BETTER KNOWN AS WILSON, IS ON ITS WAY TO THE PACIFIC OCEAN TO CLEAN UP IN THE WORLD'S BIGGEST RUBBISH PATCH. THE INVENTION IS A BIG, FLOATING U-SHAPED ARM, THAT IS BEING TOWED FROM SAN FRANCISCO ON THE WEST COAST OF THE USA, TO THE GREAT PACIFIC GARBAGE PATCH.
 THIS IS AN ISLAND OF RUBBISH ALMOST AS BIG AS CANADA, FLOATING IN THE PACIFIC OCEAN, BETWEEN CALIFORNIA AND HAWAII.

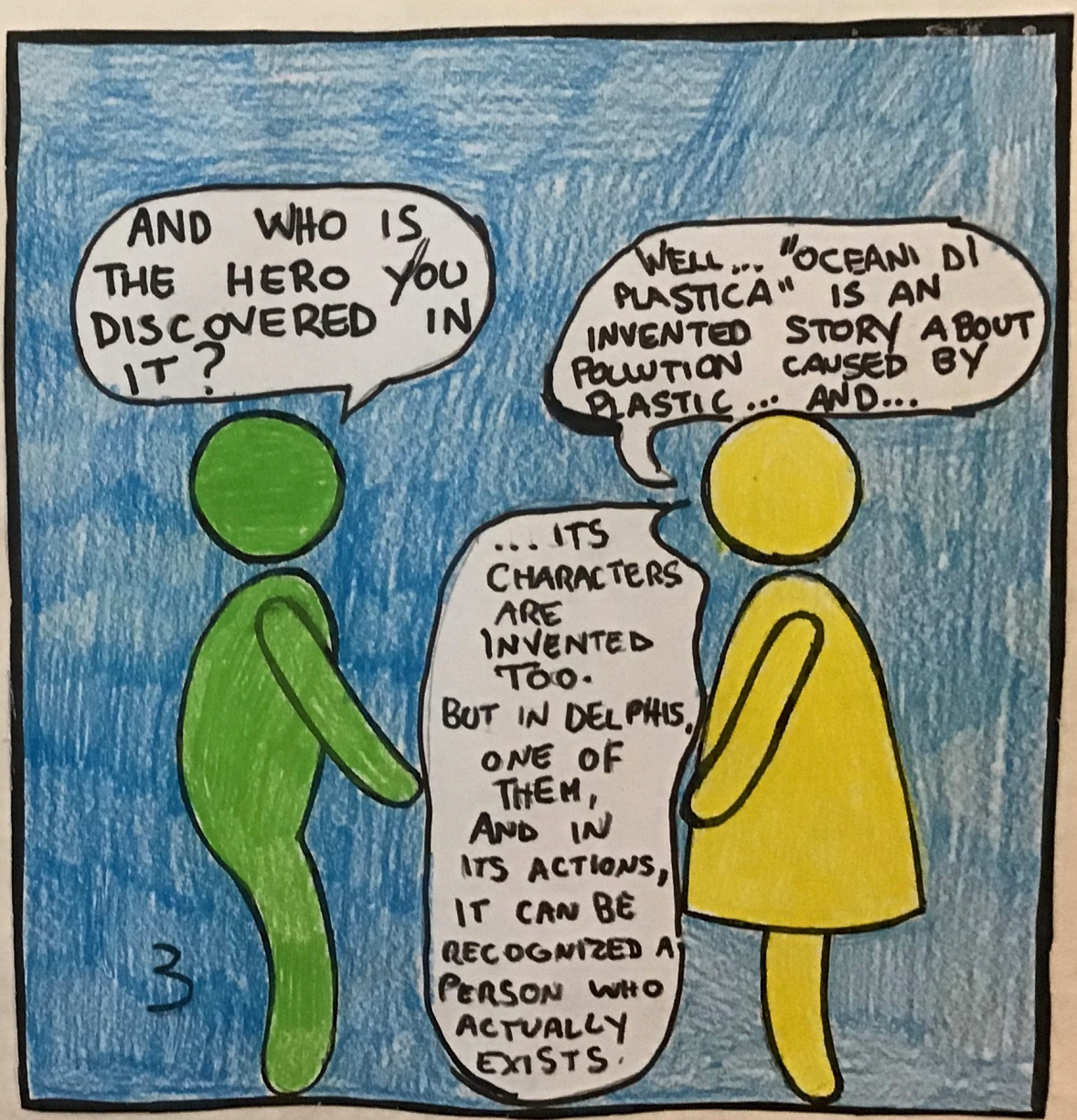


Laura Santambrogio, Elena

THE PLASTIC IS RECYCLED AND TRANSFORMED INTO NEW ITEMS.

LAVORO DELLE CLASSI IV/V PRIMARIA C/O a.s. 2019/20







«WE ARE PLEASED
TO INTRODUCE
YOU TO ...
BOYAN SLAT!»

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No more plastic!!!

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from European Commission.**

**This publication reflects the views only of the
author and the Commission cannot be held
responsible for any use which may be made of the
information contained in there.**

