

EARTH: A LONG SEARCH FOR ANSWERS

Class IB

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PRESENTAZIONE PER:
ESA TEACH EARTH FROM SPACE WORKSHOP
ESTEC GALAXIA, TRANSINNE, BELGIUM



CIRCLE TIME: WHAT IS THE SHAPE OF THE EARTH?
WE BECOME SCIENTISTS, COLLECT DATA TO FIND
POSSIBLE ANSWERS.



25 wall world maps
3 globes

WITH CORKS DIPPED IN
PAINT WE CREATED OUR BLUE
PLANET...
IT LOOKS LIKE A FLAT DISK...!



WE SHOULD TAKE CARE OF OUR BLUE PLANET!





IN THE GARDEN
ASKING ANTS

WHAT THEY KNOW
ABOUT

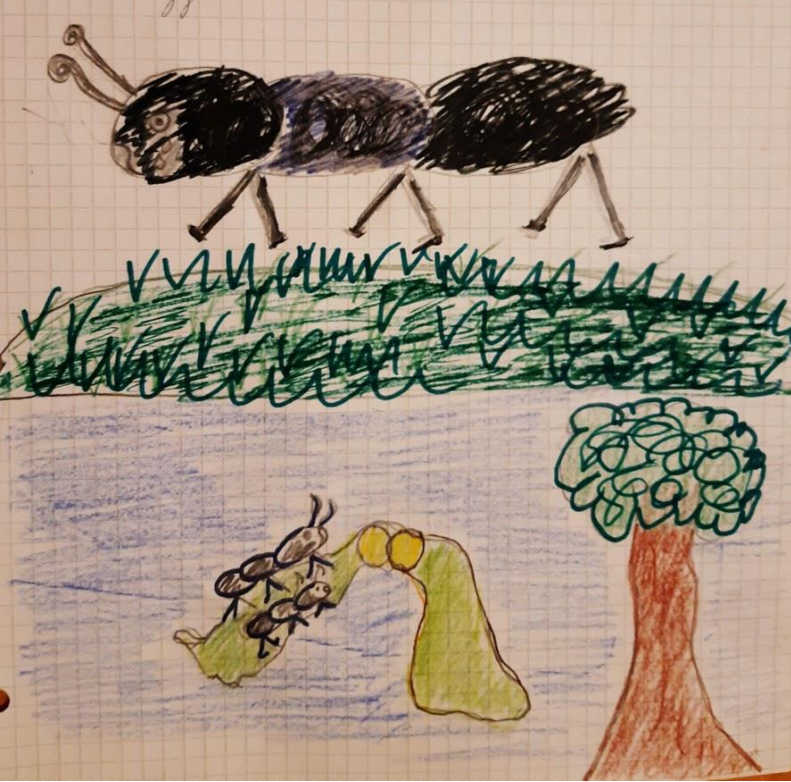
OUR EARTH:

PLEASE ANT TELL US

ABOUT THE SHAPE OF

THE EARTH....

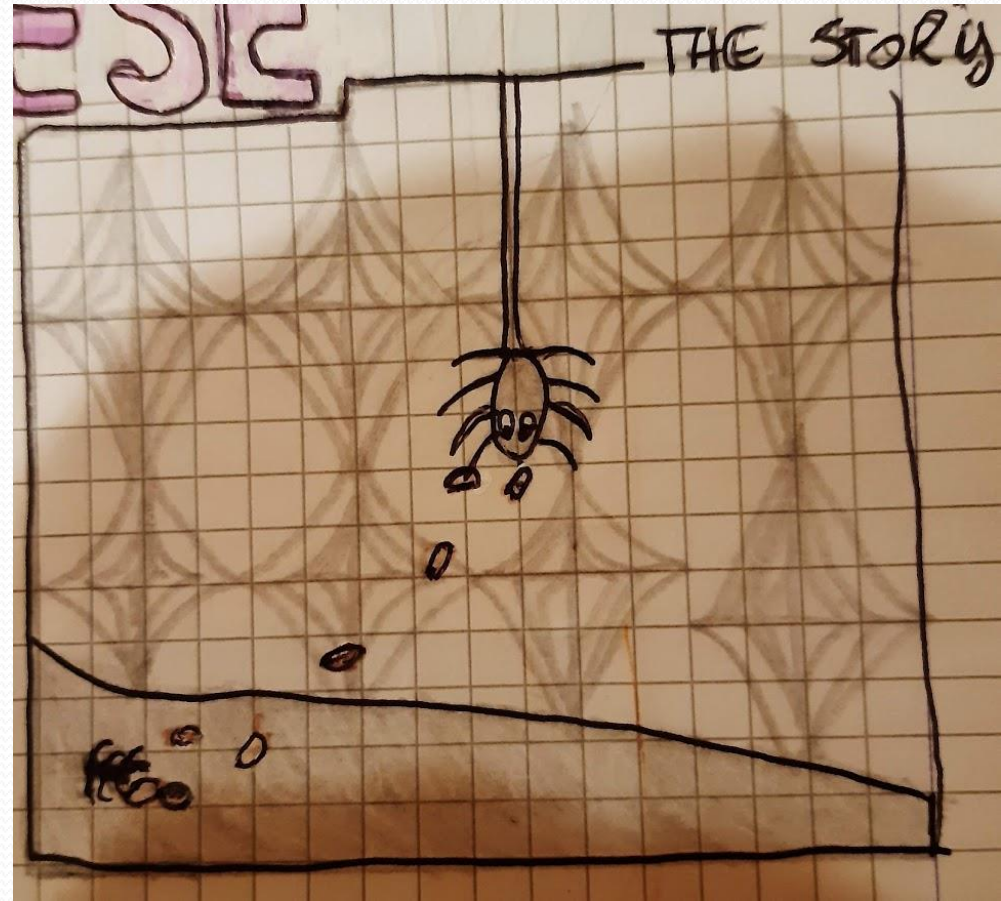




'THE EARTH IS FLAT, AND SOMETIMES
CAN HAVE BIG HOLE WHERE WE BUILD
OUR HOME
OR IT CAN BE VERY TALL, WE CLIMB
ON GRASS STEM OR TREE BARK

'PLEASE SPIDER, TELL US ABOUT
WHAT YOU KNOW ABOUT THE
SHAPE OF
OUR EARTH...'

THE EARTH IS MANY SHAPES, I CAN
SEE IT
UP AND DOWN....

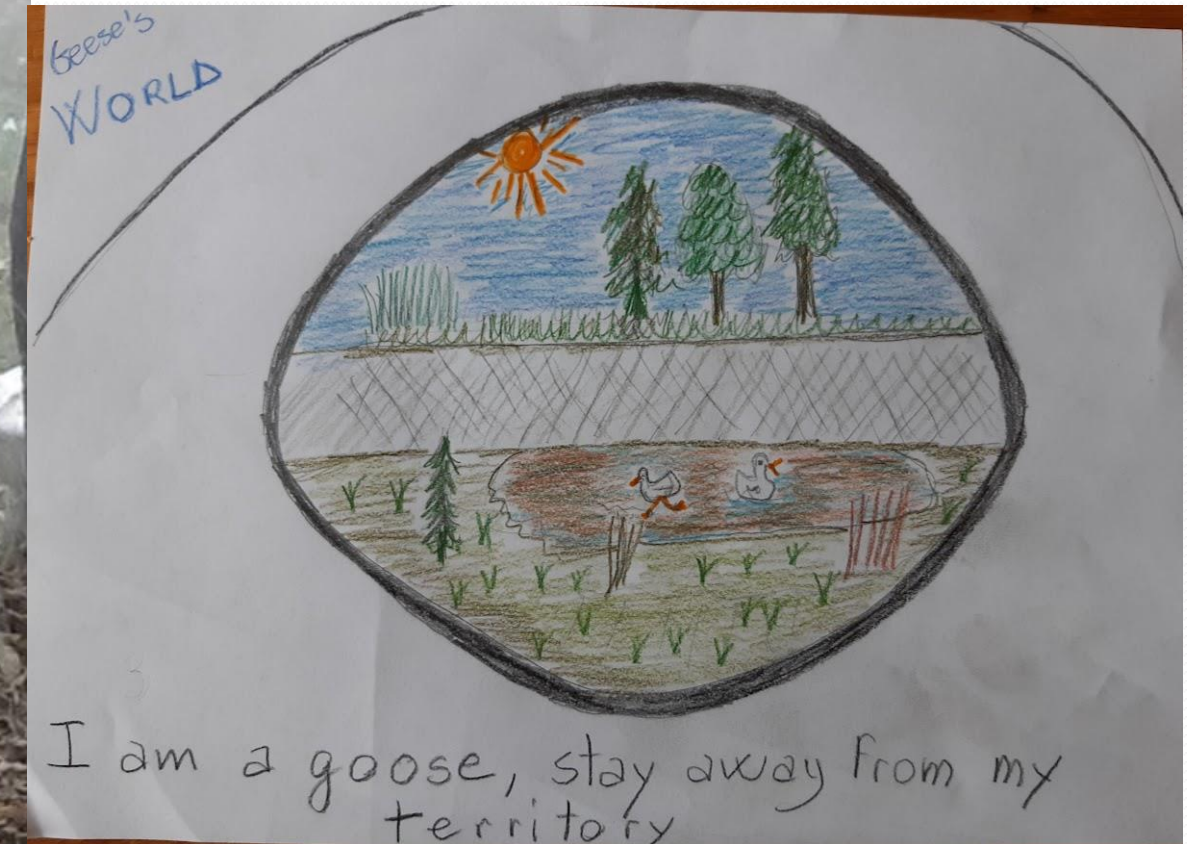




ASKING THE GEESE (in the farm):

PLEASE, GEESE DO YOU KNOW

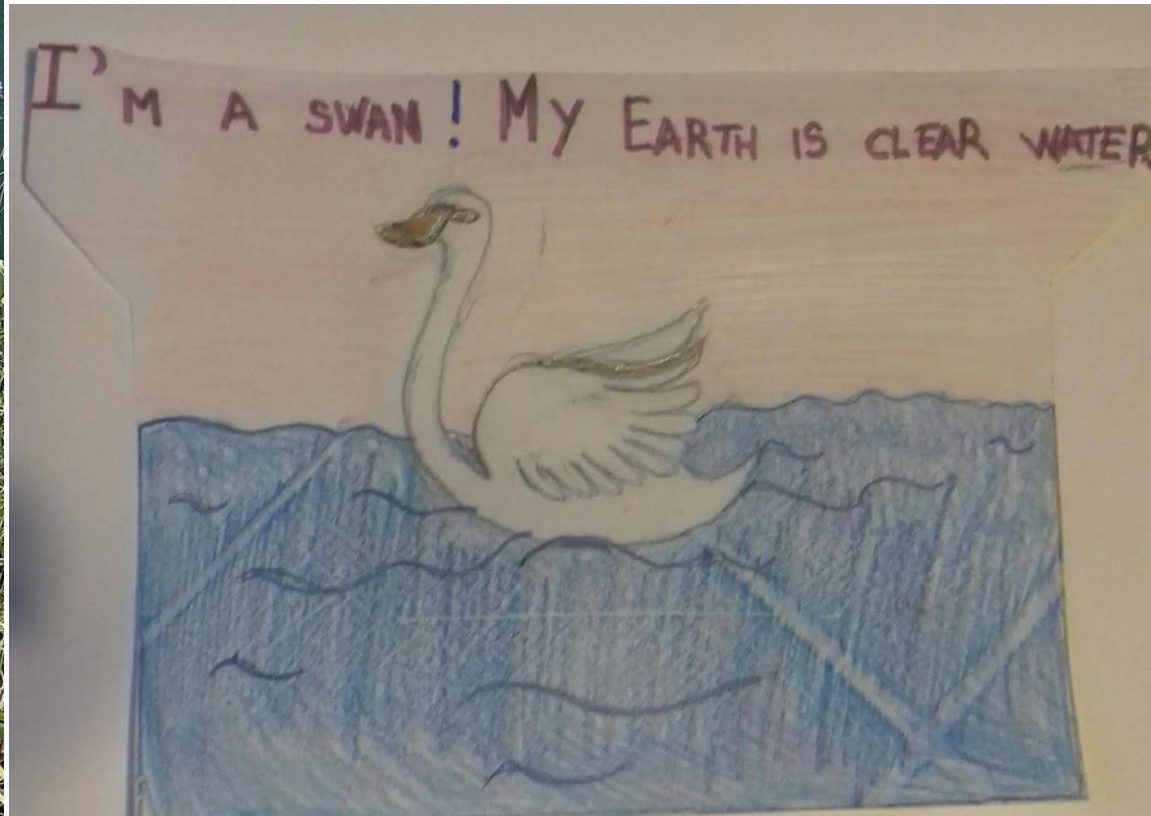
WHAT IS THE SHAPE OF THE EARTH?



NOT VERY HELPFUL.....

HI SWAM,

CAN YOU TELL US WHAT KIND OF SHAPE DOES OUR EARTH HAVE?



GOOD MORNING STORKS, HOW ARE YOU DOING UP THERE?
DO YOU KNOW WHAT IS THE SHAPE OF OUR EARTH?

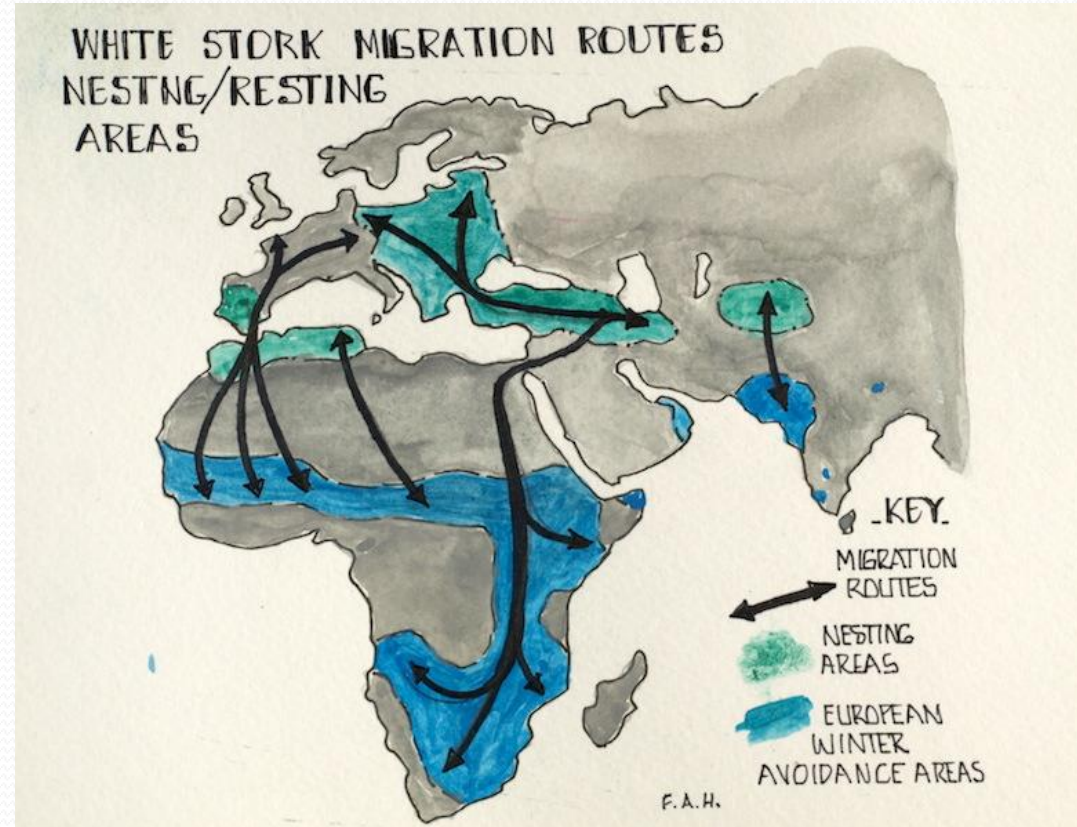
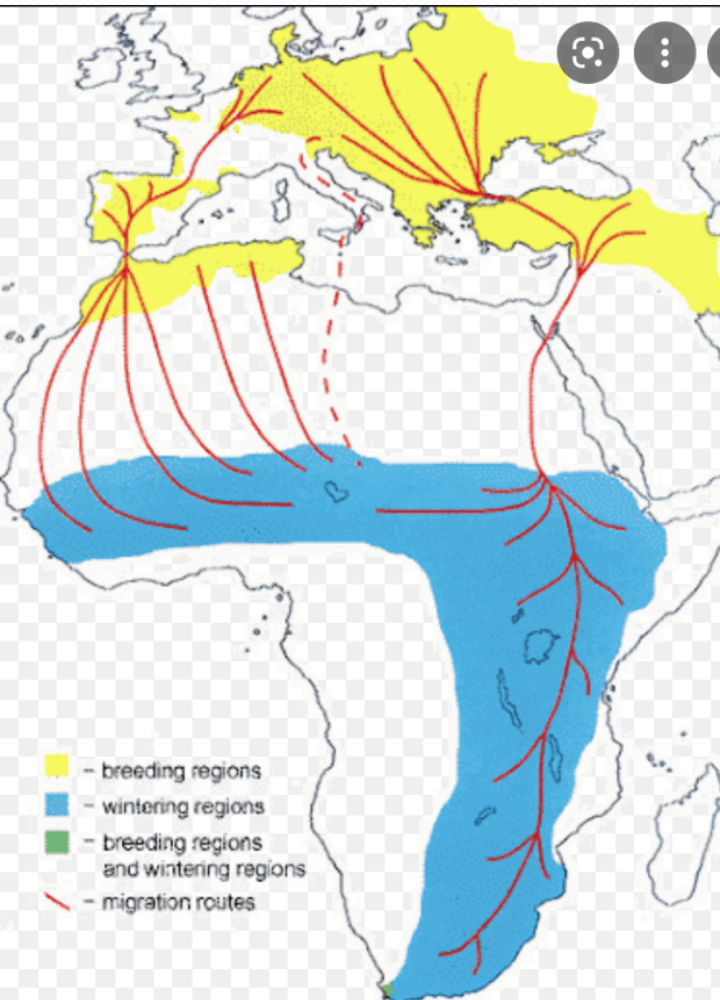
'WHEN WE MIGRATE WE FLY OVER DIFFERENT LANDS, PLAINS,
RIVERS AND MOUNTAINS. WE SEARCH FOR THE SHORTEST
ROUTE TO CROSS THE MEDITERRANEAN SEA...

WE INTERVIEWED THESE
STORKS IN GAVASSA (RE)
THEIR NESTS ARE NOT FAR
FROM OUR SCHOOL...

...



RECENTLY OUR FLIGHT HAS BEEN DISTURBED MORE AND MORE BY LIGHT POLLUTION, AND CLIMATE CHANGE....



Fred and Bev's Odyssey

<https://tbeartravels.com/2015/06/10/spain-salamanca/>

Mary Ann Steggles:

<https://maryannsteggles.com/tag/map-of-stork-migration-routes/>



INTERVIEWING THE TALLEST
TREE:

HEY, YOU UP THERE, CAN YOU
TELL US

ABOUT THE SHAPE OF THE
EARTH?

THE TREE JUST SAID THAT OUR EARTH
IS BIG, AND WE SHOULD CARE FOR IT!



MAYBE THE EARTH
HAS A SHAPE
SIMILAR TO
A TREE TRUNK....





WE MET ERIKA WHO IS A
TREE DANCER, AND LIVES UP ON TALL
TREES...

SHE SAID THE EARTH IS WONDERFUL!



MAYBE BY MEASURING THE
SCHOOL GARDEN WE
COULD GET SOME
USEFUL DATA ABOUT
THE EARTH SHAPE...





WE ALSO SPENT SOME TIME
OBSERVING AND MEASURING
SHADOWS....





IT'S CHRISTMAS....

HYPOTHESES:

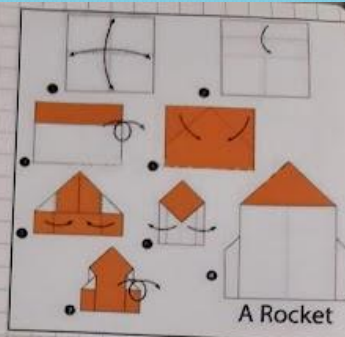
COULD THE EARTH HAVE
THE SAME SHAPE AS OUR
TORTELLINI?



DURING
CHRISTMAS
HOLIDAY
WE CLIMBED ON
TOP OF A
MOUNTAIN TO
SEE IF
WE COULD SEE
THE
SHAPE OF THE
EARTH...



UN VIAGGIO NELLO
SPAZIO ✨



FINALLY, WE UNDERSTOOD WE
NEEDED TO RISE UP HIGH,
AND SO WE BEGAN TO
STUDY DIFFERENT ROCKETS

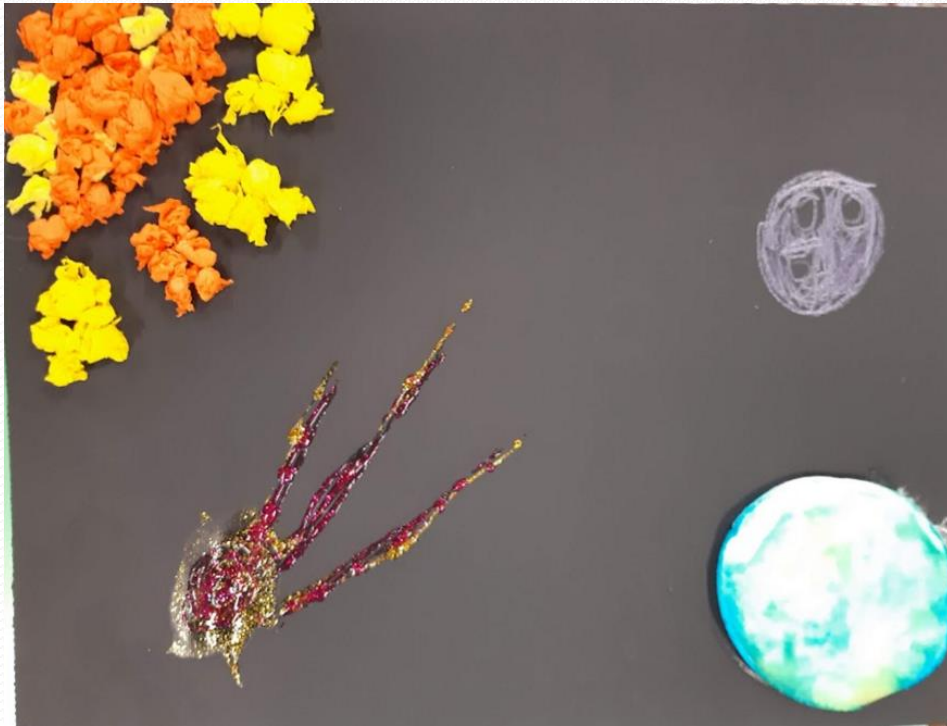
WE HAD A GOOD TIME
EXPLORING DIFFERENT
ROCKET MODELS...



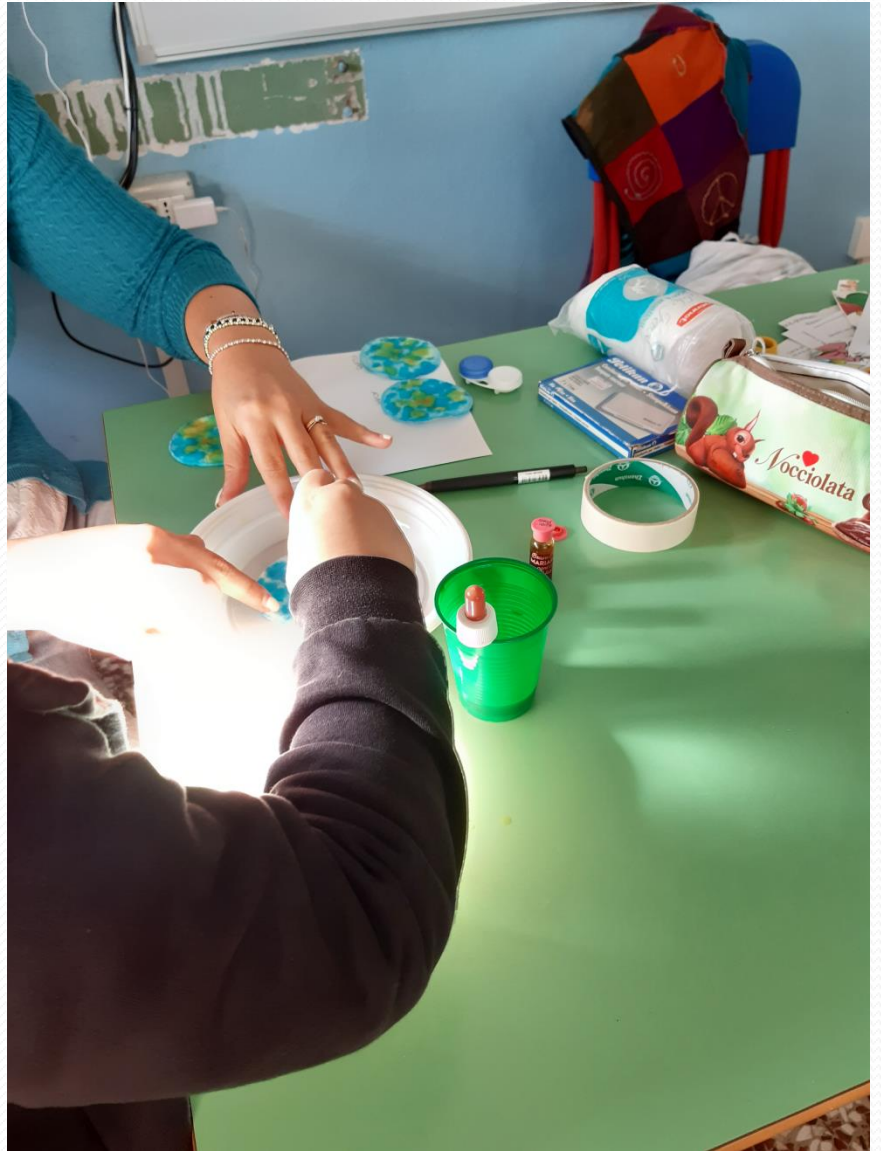
WE EXPERIMENTED
DIFFERENT FLYING
METHODOLOGY
AND WE HAD A VERY
GOOD TIME...



WE WATCHED A SERIES OF VIDEOS ABOUT THE UNIVERSE AND OUR SOLAR SYSTEM;!



WE CREATED MODELS OF WHAT WE COULD SEE IF WE WERE FLYING ON A ROCKET... BUT THIS WAS JUST AN HYPOTHESIS!



SCHOOL YEAR 2023-2024 OUR SEARCH CONTINUES...

