

# DIGIGREEN

# LABORATORIO CIVICO PER UN ABITARE SOLIDALE E SOSTENIBILE



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# **TAKE ACTION!**

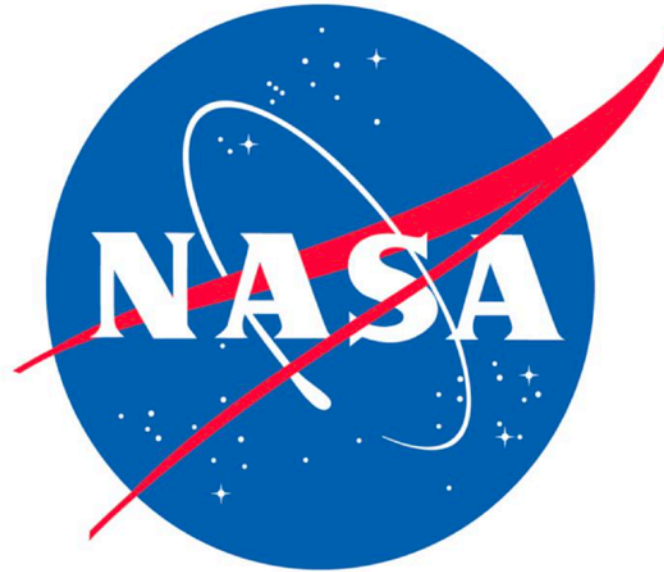
**How we could transform our  
territory**

**Conoscere per agire**



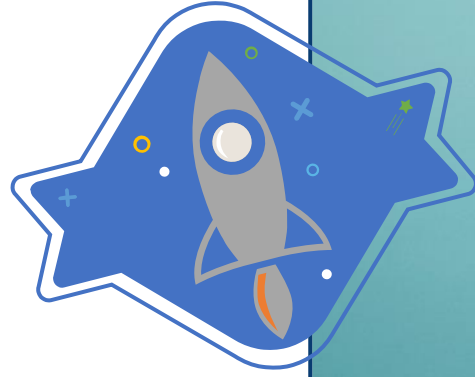
### WHAT CAUSES AIR POLLUTION?

Air pollution is caused by solid and liquid particles suspended in our air and they are called aerosols



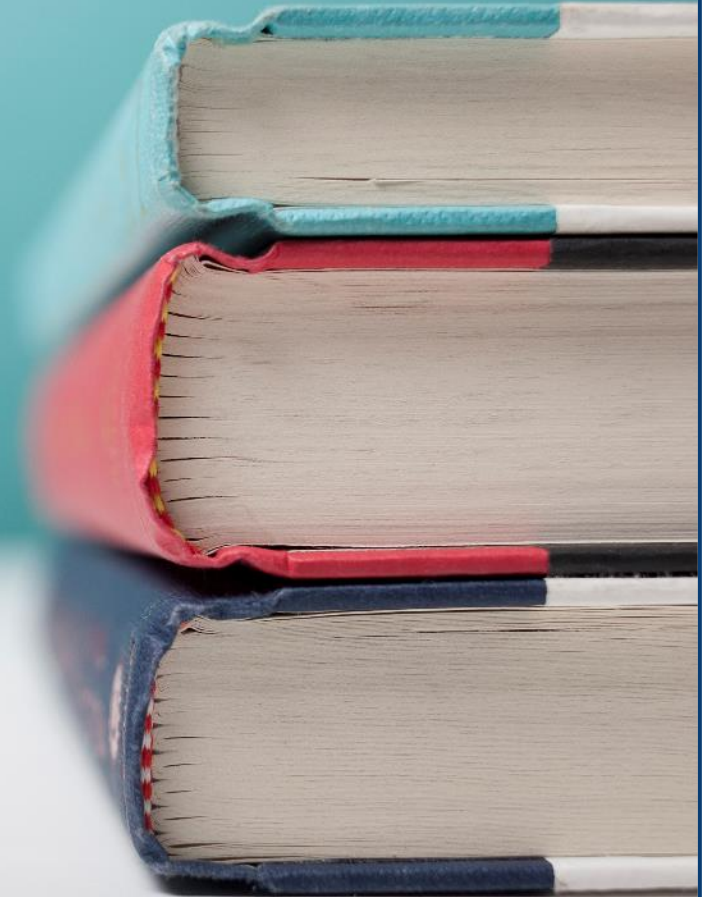
### HOW IS NASA MONITORING AIR POLLUTION?

NASA is developing new instrument called the Multi-Angle Imager for Aerosols, or MAIA, to fly aboard a future spacecraft mission. MAIA will help scientists understand the size, makeup and quantity of aerosols in our air.



# Climate change

To better the world and our school



# WHAT IS AN URBAN HEAT ISLAND



- Urban heat island means the increase in temperature that occurs when moving from the countryside to the cities. It is caused by the use of materials that absorb heat, the elimination of green areas in the city and the exhaust fumes of cars and factories.

## LIFE BELOW WATER

1. The problems on the mainland are being solved slowly because we know the things that create these problems. In the ocean is a little bit different, let's talk about it.



2. Water coverings 71% of the surface of our planet.

3. The ocean also absorbs carbon dioxide from earth's atmosphere, the additional heat and carbon dioxide in the ocean can change the environment for the many plants and animals that live there.



4. As earth's climate warms, the water also warms melting sea ice.

5. The sea levels are rising why? Glaciers and ice sheets are large masses of ice that sit on the land. As our planet warms, this ice melts and flows into the oceans. More water in the oceans makes sea level higher.



6. Reduce pollution like plastic in the ocean or not intense fishing.





LIM

We have to start from the  
small actions.  
-Dont put in stand-by the  
lim

SMART Board

Become a guardian  
of light,  
save energy  
and save the planet



Plan A

**TAKE ACTION**



There is no planet B

Take urgent action to combat climate  
change and it's impact



# TAKE ACTION

To save our environment every action is important.

If the light goes off and the heat goes down, the energy won't go away and in a better world you will live





# Limit waste of water

In my opinion to limit waste of water in the bathrooms we have to mount water regulators, that is, built timed taps



# THE GARDEN OF SCHOOL

Plants and flowers in our school

We have to plant many plants,  
In our garden of the school that  
we have available, and this to  
improve our school.



PUT THE SOLAR PANELS ON THE ROOF OF  
OUR SCHOOL.

IF WE PUT THE  
SOLAR PANELS, WE  
USE ENERGY  
WITHOUT  
POLLUTING AND  
WASTE FOSSIL FUELS.



# Green buildings

Low carbon and energy efficient buildings.

They use the energy produced by solar panels

The facade of my school with solar panels





# METODOLOGIA rispetto ai traguardi prefissati

## USO della LINGUA INGLESE:

- per confrontarsi e discutere su diversi aspetti di un topic (pros-cons)
- come strumento veicolare di conoscenze specifiche legate al cambiamento climatico e alla sostenibilità
- per la comprensione di materiali informativi da siti scientifici, testi divulgativi o applicazioni
- per la realizzazione di presentazioni multimediali (power point, padlet [.https://padlet.com/santini3101/hwe4y0onwe38voqf](https://padlet.com/santini3101/hwe4y0onwe38voqf)) di approfondimenti inerenti i topics trattati
- per la produzione di materiale divulgativo per sensibilizzare la comunità territoriale a comportamenti più consapevoli

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THANK  
YOU !

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