



Maria Regina College  
Creative, Innovative, Professional

MARIA REGINA COLLEGE  
- MOSTA SECONDARY

*Raising awareness on  
Air Quality at our school*

Presenters: **Annamaria De Bartolomeo, Maria Chetcuti, Isaac Borg** and  
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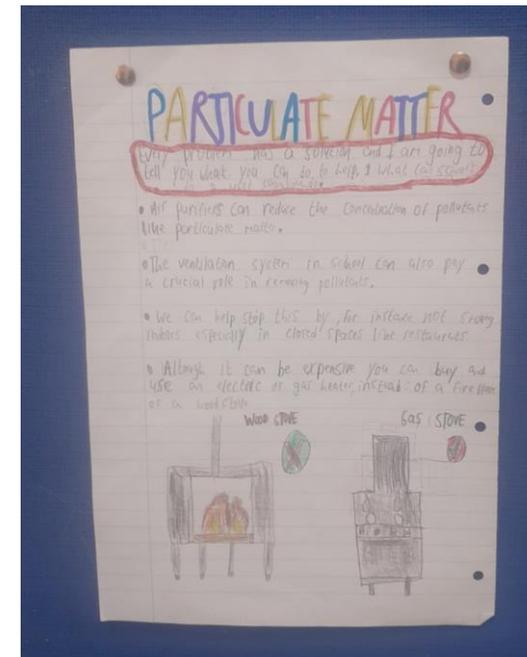


- We conducted a month-long data collection, measuring levels of pollutants like **CO<sub>2</sub>, VOCs, Particulate Matter, and NO<sub>2</sub>.**



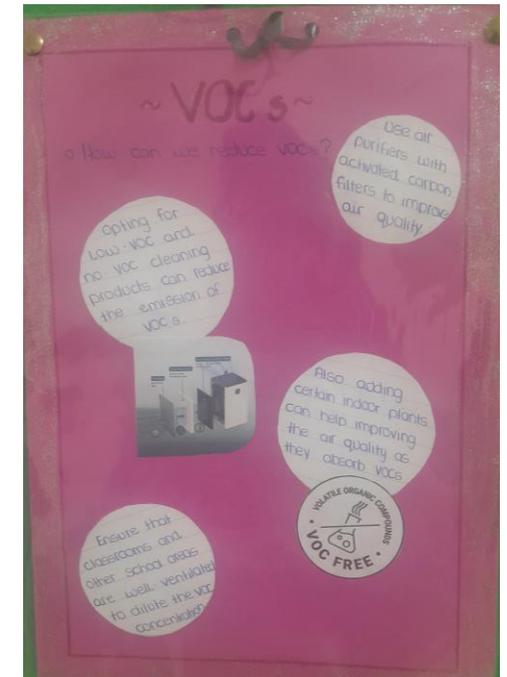


- We also **researched the health and environmental impacts** of these pollutants.
- And explored ways to **reduce their presence in our school.**



# Engaging the school community

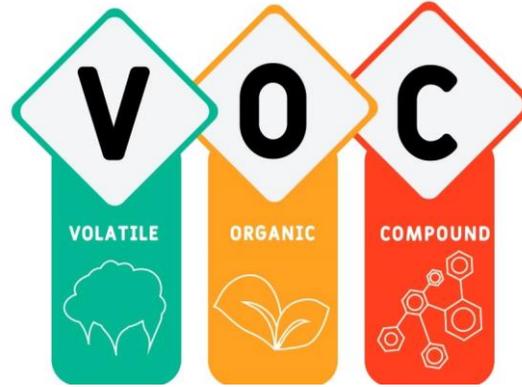
- We created **informative posters** based on our research, which are displayed around the school to raise awareness.



# Engaging the school community

- We also met our **Head of School** to discuss and share our findings and encourage everyone to participate in improving air quality.



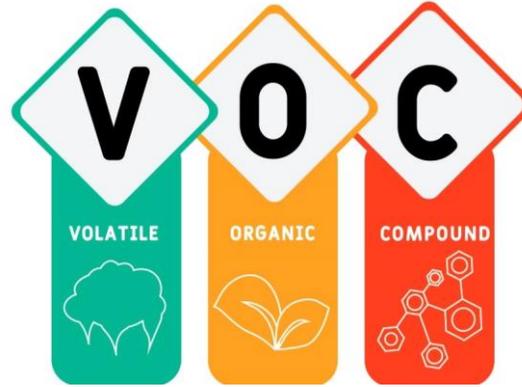


**VOCs:** use **low-VOC products** and add air-purifying plants.

**NO<sub>2</sub>:** encourage **carpooling** and **active transport**.

*Our main suggestions*

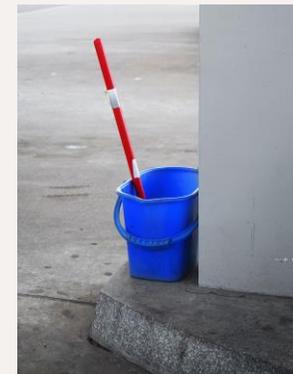
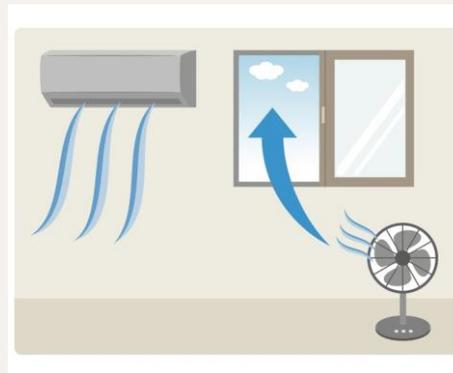




**CO<sub>2</sub>:** we recommend **improving ventilation**, especially in busy areas.

*Our main suggestions*

**Particulate Matter:** keep **windows closed during high traffic** and **clean regularly**.





# Why it matters

- We've learned that even **small changes** in our habits can greatly improve the air we breathe.
- Sharing our findings **helps others in our school** grasp that clean air is vital, and it's a **responsibility we all share**.
- **Our efforts are motivating other students to join in and promote cleaner air too.**

*Thank you*

WE HOPE OUR WORK  
INSPIRES OTHER  
STUDENTS TO TAKE  
ACTION FOR **CLEANER**  
**AIR**

