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# Care for Our Common Home

## RNDM News

The purpose of this newsletter is to provide news of RNDM involvement in actions and activities related to our ministry of Caring for Our Common Home.

### Good news story from France



### AIR QUALITY AT SCHOOL



High-quality indoor air protects the health of occupants, contributes to comfort and helps students succeed at school. High indoor concentrations of carbon dioxide, particulate matter, volatile and semi-volatile organic compounds, etc. have an impact on concentration and can even cause headaches and respiratory difficulties, as well as long-term pathologies. The quality of indoor air is therefore closely monitored to help students succeed and ensure good working conditions.

The measurement campaign is a campaign to measure indoor air quality and was carried out by eco-delegates throughout the school. The data from this campaign provides valuable insights into the quality of the school's indoor environments.

#### Protocol 1

The measurement campaign took place between February 3 and 5, using a sensor and Class'Air software for two hours.



#### Reference for CO2

Optimum level below 800 ppm

Acceptable level between 800 and 1500 ppm

Critical level below 1500 ppm

#### Concentration Comfort

Temperature between 18 - 22°C

Humidity between 40 - 70%.

#### Protocol 2

The measurement campaign took place between March 4 and 6, 2025. Compared with the first protocol, there was a second 5-minute aeration.



**The concentration of carbon dioxide in the rooms is almost optimal if you ventilate twice for 5 minutes during the lesson!**

(For more information contact Fourty Mary RNDM, in Charenton, France.)

**POUR AÉRER UNE PIÈCE, 5 MINUTES SUFFISENT**

