

# ISTITUTO COMPRENSIVO “LENTINI” LAURIA

## ITALY

### PROGETTO ERASMUS + KA229

#### “A GLANCE TO THE FUTURE: ENVIRONMENTS AND HEALTHY HABITS”

Title of the experiment: **“What’s in the air?”**

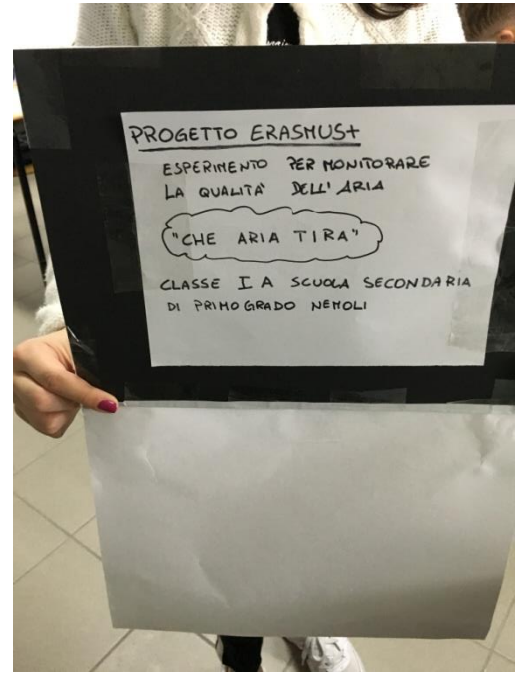
Purpose of the experiment: check the air quality

Equipment: white cardboard, black cardboard, scissors, scotch

#### DESCRIPTION:

1. cut a black cardboard equal to half of the white one
2. cover half of the white cardboard with the black one
3. expose everything on the front door of the school, in the center of town, in both the Institutes, in Lauria and in Nemoli
4. wait two weeks
5. withdraw the cardboard and remove the black part
6. compare the two halves of the white cardboard

## NEMOLI



## LAURIA



## OBSERVATION AND RESULTS

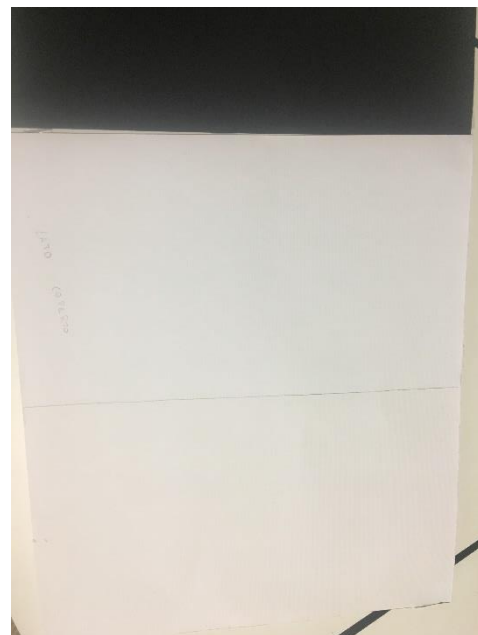
Comparing the two halves of the white cardboards we can notice a slight yellowing of the parts not covered, a little more visible on the cardboard exposed in Lauria.

## CONCLUSIONS :

The air we breathe in our town is quite clean because the cardboards changed in a hardly noticeable way their previous colour. The little difference between the two experiments is due to the fact that Lauria is bigger and busier than Nemoli.



UNCOVERED SIDE (BELOW) in NEMOLI



UNCOVERED SIDE (BELOW)IN LAURIA