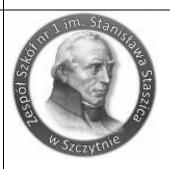








FOR CLIMATE CHANGES



Experiment 3: Air quality.

1. ORIENTATION

What is the amount of pollution in the air? Check it in different locations (e.g. in the countryside and city center)

2. PREPARATION

2.1. Materials:

	• ,	14/bito	cards	1/000	-
1 1		WHILE	CALCS	V250	111 1

□ a pen

adhesive tape

□ microscope (in the laboratory)

2.2. Method:

- Spread a little Vaseline on the lower half of one side of each card and write a number on the upper half, identifying the locations
- use adhesive tape to affix the card, which will act as a mobile laboratory, to each detection you have identified (the trunk of a tree in the park, the railing of your balcony, the pole supporting the traffic light, etc.).
- After a week, take the cards and we will analyse them in the laboratory

3. RESULTS

Observations:

What was the amount of debris on each piece pf paper? What does that mean? On paper placed on places with more traffic, there is a bigger amount of debris.

4. REFLECTION

Can you make the connection between this experiment and the effect of pollution in the air?

Traffic is a cause of air-pollution.

5. e-book

Take several pictures during the experiment. You can also film it.