

		
	<p style="text-align: center;"><b>CHANGING FOR CLIMATE CHANGES</b></p>	

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:

- 2 white cards vaseline
- 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 of 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.