



# Air Pollution Experiment around School

**Aim:** The aim of this experiment is to see whether there is a difference in air pollution levels in a green, open space and in an area where there are cars nearby.

## You will need:

- Two paper plates
- Vaseline
- Paint brush
- String
- Scissors
- Marker pen
- Pencil

**Prediction:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Method:

1. Firstly, pick up two paper plates and write your name on the back using a marker pen.
2. Next, using a pencil, pierce two holes in the top of the plates.
3. Pick up your two pieces of string, thread them through the two holes in the top of the plates and tie in a knot.
4. Then, using a paintbrush, paint Vaseline over the centre both plates so that they are equally and well covered (leave the edge of the plate clear and dry).
5. With your teacher, hang your plates in the selected green open space and again in the other area chosen by the teacher.

**Results:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Conclusion:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Did the results of your experiment match your prediction?

Yes

No

