

Lesson Plan - Pollution

Subject: Science

Chapter: Pollution

Topic: (Air/Water/Soil) Pollution

Extended Lesson Plan -1: Air Pollution

(This Problem is an extended part of the project work that students have already done on Air pollution.)

Once students have explored how they can measure the quality of air and have compared the quality of air using spreadsheets of 7-8 places. They will be asked to create a device/prototype using which they can take out the current air quality of their locality and note the readings in a spreadsheet. They will also explore the reasons due to which the quality of air gets bad or better and add them in their Spreadsheet.

Students can use application /tool of their choice, suggested are but not limited to :

1. Spreadsheet
2. Scratch
3. Arduino
4. Python