



Hello Students!

LET'S MAKE THE INVISIBLE VISIBLE IN THIS AIR QUALITY LEARNING PLAN

Alignment with Grade 5 Provincial Curriculum:

Topic D – Weather Watch // Human actions can affect weather and climate.

Overview: Students will understand how air quality can be impacted and how air quality impacts their health. They will also learn how air quality relates to climate change and identify actions they can take to reduce air pollution.

Questions? Need some support?

Contact Professor Airianna at administrator@albertairshedsCouncil.ca - she's happy to help.

Lesson Plan includes:

- Powerpoint slide deck
- Links to free videos and air quality resources curated by the [Alberta Airsheds Council](#)
- Detailed steps for an at-home experiment
- Opportunity to submit results for a prize from the Alberta Airsheds Council

Level: Beginner

Prep time: 20 minutes to prepare materials, 5 min daily for 2 weeks for the experiment.

Materials: Index card (or sturdy paper), petroleum jelly, string and/or paperclips, popsicle stick, pencil, ruler, magnifying glass.

CONTACT US

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