

# Clean Air Week 2022

Resources for Secondary Schools



National Clean Air Week takes place this year from November 21st – 25th 2022. This week is all about celebrating clean air and educating ourselves on air pollution. Let us get together and learn, teach and do more about air pollution.

This document is a list of resources for activities, lessons and workshops designed to help you during Clean Air Week. Take a look and choose something that suits you. Your Travel Officer is also always available to help you with any of the resources.

## Support Material

- Clean Air Week Poster ([English](#), [Gaeilge](#))
- Instagram & Twitter: use #BeatAirPollution and tag @GreenSchoolsIre
- Feel free to send any pictures you take during the week to your Travel Officer

## What is air pollution?



Have a look through this [Air Quality Toolkit](#)! From what is air pollution, to air quality around the world and how air quality effects the body, this is your one-stop shop for air quality info

Here is a handy [video](#) that discusses air pollution in general

## What is happening in the air around us? Many programs have been developed in recent times to monitor our air quality

[The Environmental Protection Agency](#) is tasked with recording air quality all around Ireland. See what the air quality is like in your locality [here](#).

[The GLOBE Program](#) is an international project that coordinates national traffic-related pollution air quality campaigns at schools and supports primary and secondary schools with monitoring air quality.



[The Safe Routes to School Program \(SRTS\)](#), are monitoring air quality at a number of schools and are hoping to record improvements on the baseline air quality levels due to the reduction in traffic congestion and car idling at the front of school. The aim is to ensure that children go to school in a healthy safe environment.

[I-Change Dublin Living Lab University College Dublin \(UCD\)](#) is teaming up with schools across Dublin to encourage more active travel to and from schools.

[SRTS](#) is collaborating with I-Change and [Smart Dublin](#) to set up air quality monitors and traffic counter at SRTS schools in Dublin city.

Check UCC's super interesting [Centre for Research into Atmospheric Chemistry \(CRAC\)](#)

**Don't forget to contact your local Travel Officer for help and guidance.**

# Clean Air Toolkit

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## Interactive activities (All levels)

[Alternative Futures](#) is an activity designed to encourage students to critically reflect on how small changes can make a difference. How can we make changes that clean our air...?

Trees are the best for cleaning our air and now is the time to plant them! Use [this video tutorial](#) to plant some trees.



## Monitoring Air Quality

Lichens are great bio-indicators! Meaning they can tell you a lot about the immediate environment, especially the quality of the air. Use this [Lichen Bio-Indicator Observation Activity](#) to investigate your area.

Conduct [this simple yet effective experiment](#) to investigate air quality in and around your school



## Clean Air Toolkits (all levels)

Air Quality and Climate Change are key topics for the travel theme. Green-Schools Travel offers secondary schools three key toolkits to support their work on the theme.

[Air Quality Toolkit](#) [TY Air Quality Module Toolkit](#) [No Idling Toolkit](#)



## Watch and Discuss

For some informative and interesting videos about air, us, and our environment see the list below. Maybe they can stimulate discussion about the air we breathe.

[The Air we Breathe \(Ireland's Air Quality\) \(Season 16, Episode 05\)](#)

[This is your brain on air pollution | María Neira](#)

[Ending Gridlock Part 1 \(Season 18, Episode 08\)](#)



## Walking Debate

Get on your feet and have a debate about all things air, pollution & you. Use this [Walking Debate Template](#) to stimulate thought and discussion. And remember there are no wrong answers.

**Don't forget to contact your local Travel Officer for help and guidance.**