



Tackling Air Quality In And Around Schools



Clean Air for Schools Vision

<https://www.cleanairday.org.uk/clean-air-school-vision>



What is Clean Air Day?

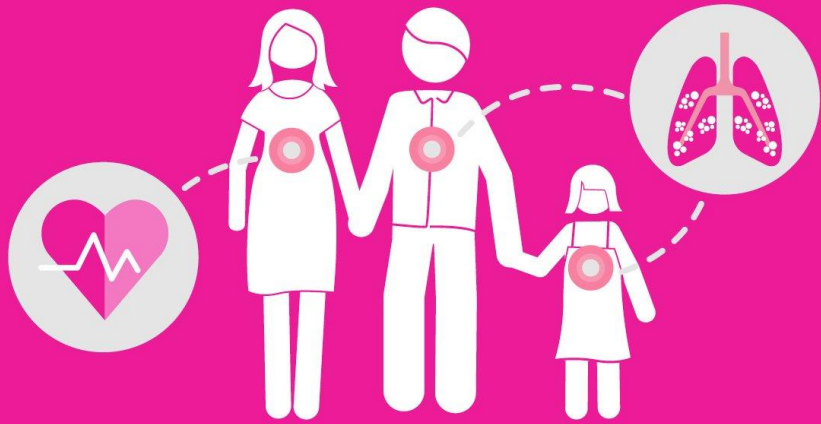
Oct 8th - the UK's biggest air pollution campaign.

Helps to drive a positive shift in public knowledge and action.

A chance to find out more about air pollution, share information, and make the air cleaner and healthier for everyone.

Visit cleanairday.org.uk



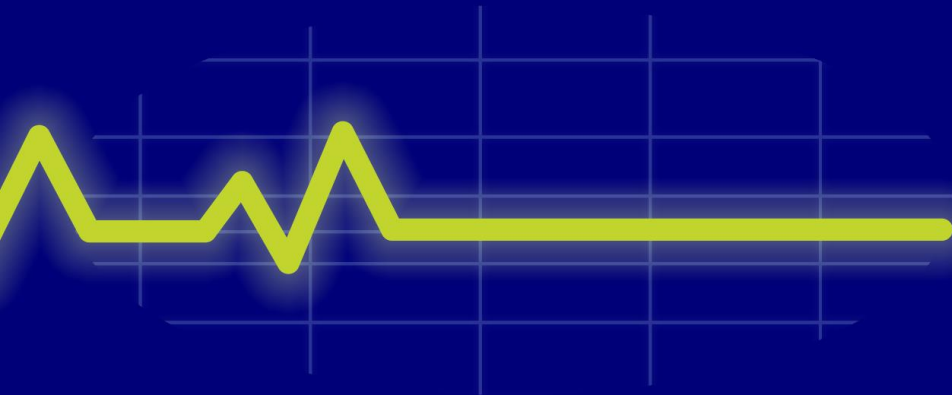


Air pollution can cause heart disease
and worsen asthma

Key messages for 2020

We all have a part to play in keeping our air clean - **together let's make Oct 8th the cleanest Clean Air Day yet.**

During the COVID-19 lockdown we experienced cleaner air and saw massive shifts to low pollution behaviours. **Let's keep up the momentum and keep our air clean.**



36,000 deaths per year are caused
by air pollution

Clean Air Day - Impact

- Across the country we saw a whopping 235 events including:
 - 36 school streets / community events,
 - 21 webinars,
 - 22 local authorities / organisations launched policy changes to reflect their commitment to clean air,
 - Thousands of people and businesses choosing to work from home,
- The Clean Air Day campaign presented 963 million opportunities for people to learn about air pollution.
- We trended **#1 on Twitter** and over **45,000 social media posts** were made for Clean Air Day.



Clean Air Day 2020: Reducing air pollution levels could improve children's learning, according to new data - CBBC Newsround

Reducing levels of air pollution by 20% could have a positive impact on children's ability to learn, according to new findings. It's all part of the Clean Air for Schools Programme which is a research project headed up by the Global Action Plan, the Philips Foundation and the University of Manchester.

[Read the article on bbc.co.uk >](https://www.bbc.co.uk/news/health-55888888)



Our Lady's Primary
@OurLadysPri



Parents arriving at school this morning were overwhelmingly in support of our clean air road closure day. As well as the benefits of less pollution they cited the safety of our children from cars [#cleanairgm](#) [#CleanAirDay](#) [@CleanAirGM](#) [@ManCityCouncil](#)



Sciennes Primary
@SciennesPS



Happy [#CleanAirDay](#)! Download FREE resources at bit.ly/CleanAirDayScot Thanks [@EPScotland](#) for bandanas. Thanks to [@Edinburgh_CC](#), [@Imacinnessnp](#) and cross party support from Councillors for safe, clean air spaces for the community.

[#airpollution](#) [#airquality](#) [#cleanair](#) [#EPScotland](#)



Clean Air for Schools Programme

- The Clean Air for Schools partnership set-out to equip all schools across the UK and Ireland with the tools and knowledge to improve air quality.
- With the help of the Philips Foundation and the University of Manchester, 19 schools across Greater Manchester teamed up to show what impact their actions can have on their local air quality.
- Since October 2019, programme has engaged with 6,500 students and teachers, and a further 6,000 family members, on the importance of tackling air pollution at schools.



Philips
Foundation



Findings: Student health & ability to learn



Children are particularly vulnerable to the impacts of air pollution because their organs and immune systems are still developing.

- 50% reduction in air pollution around schools across the UK and Ireland could halve the number of children who have lung function so poor as to affect their everyday lives.
- New modelling which suggests that maintaining lower air pollution levels by 20% could improve the development of a child's working memory by 6%, the equivalent of four weeks extra learning time per year.

Clean Air for Schools Framework



Philips
Foundation





The Framework

The Clean Air for Schools Framework is a **free**, online tool to help every school create a tailored clean air action plan to tackle air pollution in and around the school.

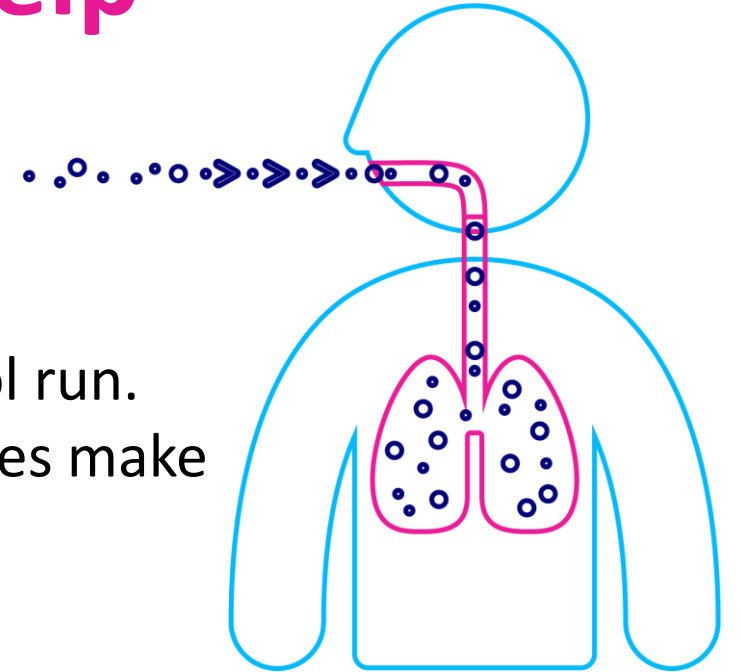
Tested by teachers, headteachers, local authorities and academics. Endorsed by [the Philips Foundation](#), [Living Streets](#), [Modeshift STARS](#) and [Mums for Lungs](#), with the support of Philips and [National Association of Head Teachers](#).



www.transform-our-world.org/programmes/clean-air-for-schools

The Framework is designed to help your school to:

- Reduce air pollution from your **own operations**,
- Tackle air pollution at the **school gate**, including the school run.
- **Educate** the next generation to help them and their families make cleaner air choices,
- Become a **local leader** on air pollution, working with local partners to improve air quality in the local area.



The Framework asks simple questions to tailor a choice of actions across four key areas:

Voice

Campaign for change using student/school voices, such as working with your local authority to reduce traffic passing the school through, for example, a school street.

Education

Raise awareness of air pollution (sources, impacts & solutions) with pupils, the local community and beyond, such as assemblies for students or providing air pollution info in the school newsletter.

Operations

Cut the air pollution that the school generates and reduce pollution levels in the classroom through, for example, good ventilation and consolidating deliveries.

The School Gates

Tackle the air pollution generated at the school gates by providing scooter and bicycle parking or by trialling a school street.

There are essential actions that every school should look at to tackle air pollution:

1. **Reduce the volume of traffic outside the school** by, for example, implementing a school street.
2. **Improve air quality inside the school** by, for example, improving ventilation.
3. **Create low pollution habits with the future generation** by engaging students and their families with advice on tackling air pollution.
4. **Use the children's and school's voice** to encourage local and national decision makers to make air quality improvements across your local area.

Start the Clean Air for Schools Framework now!

<https://www.transform-our-world.org/programmes/clean-air-for-schools>

Thank you!

