

Air quality projects

The Council actively design, develop and co-ordinate air quality projects to raise awareness of the impacts of air pollution and its effects on health, promote air quality issues and provide information about what can be done to improve air quality.

Schools Engagement

Schools Cleaner Air Zones project:

The Schools Cleaner Air Zones project was developed to take action to improve local air quality and raise awareness of air quality amongst schools which are situated in or near to pollution hot spots. We assessed the suitability of schools in the borough for the update or installation of structural features and facilities. An additional aim was to facilitate the development of teaching resources and materials to promote pupil, parent and wider community air pollution awareness.

Green infrastructure measures were installed within two schools, St Cuthberts with St Matthias and Oxford Gardens, protecting the school community from the affects of air pollution by reducing exposure of a particularly vulnerable group - children.

St Cuthberts with St Matthias

[1][StCuthbertCaseStudy.pdf](#) [1] [PDF] (file size 157.76 KB)

Green screens were installed along the boundary wall of the school playground next to the Warwick Road.

An air quality education programme was designed and delivered to year 5 and 6 pupils in conjunction with the installation of green infrastructure and a temporary air quality monitoring station.

During the project year 5 and 6 pupils mapped their lowest pollution routes to school, created images for no idling engine posters and created images, scripted and produced an animation/film to report on the lessons learnt from the air quality teaching programme. The teaching programme ended with Year 5 and 6 pupils hosting a school assembly event to the rest of the school to play their animation/film and to report about the air quality project and reasons for the green screen installation and monitoring station.

The project was funded by the GLA, the Royal Borough of Kensington and Chelsea Council and Defra.

Green Screens were installed



Name credits for the picture, from left to right are as follows - Dr Davene Chatter-Singh (Environmental Quality Officer), Councillor Ahern - Cabinet Member for Environment, Environmental Health and Leisure, Emmanuel Golshaie aged 10, Sifou Boutiba aged 11, Elizabeth Fonseca (Bi-Borough Environmental Quality Manager), Ayah El-Chamma aged 10, Endrit Fazliu – aged 10, Meliza Beltram aged 10, Yasmin Benfellahi – aged 10.

The world of Pollution

Oxford Gardens School

[2][Oxford Gardens Case Study.pdf](#) [2] [PDF] (file size 130.3 KB)

Green screens were installed to the rear playground boundary wall of the school facing the Westway Road.

An air quality education programme was designed and delivered to year 4 pupils in Dragon and Leprechaun classes in conjunction with the installation of green infrastructure.

During the project, year 4 pupils mapped their lowest pollution routes to school, created images for no idling engine posters and created images, scripted and produced an animation/film to report on the lessons learnt from the air quality teaching programme. The teaching programme ended with Year 4 pupils hosting a school assembly event to the rest of the school to play their animation/film and to report about the air quality project and reasons for the green screen installation.

The project was funded by the GLA, the Royal Borough of Kensington and Chelsea Council and Defra.

Green Screens were installed



Oxford Gardens Leprechaun Class

Oxford Garden Dragon Class

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[Contact the Environmental Health team](#) [3]

Source URL: <https://www.rbkc.gov.uk/environment/air-quality/air-quality-projects>

Links

[1] <https://www.rbkc.gov.uk/sites/default/files/atoms/files/StCuthbertCaseStudy.pdf>

[2] https://www.rbkc.gov.uk/sites/default/files/atoms/files/Oxford_Gardens_CaseStudy.pdf

[3] <http://www.rbkc.gov.uk/az/az.aspx?orgid=2064>