

Valley Primary School Strategic Environmental Plan



PHASE 1

To install air purifiers in the six classrooms in the Victorian building.

Phase 1 will see the installation of air purifying machines in the classrooms where the windows open directly onto the main road.

Air Purifiers are the most effective method of considerably improving air quality in a given space.

Discussions are currently underway with various companies to find the most effective machine taking in to consideration the size of the classrooms, ducted or standalone systems, and the number of air changes per hour required whilst also considering the school's whole-life carbon footprint.

Proposed Implementation Period: First Half of Academic Year 2019-20

PHASE 2

To provide hedging, green screens or a combination of both along the front of the school.

Phase 2 will consist of two main projects.

The first being the replanting of established hedging along the front perimeter of the school or the introduction of green screens to block a certain degree of pollution from entering the classrooms. Trees will also be planted in the roadside bays at the front of the school.

To green up the school playground and wider school campus.

The second project relates to a grant being submitted to the Mayor of London's office to secure funding to plant additional trees across the whole school site. The funding will also be used to green up the playground areas through the creation of a sensory garden.

Proposed Implementation Period: Ongoing throughout Academic Year 2019-20 and beyond

PHASE 3

To investigate the installation of air cooling systems for the classrooms.

In the longer term, the school will explore submitting bids through the Conditioning and Improvement (CIF) scheme to install air cooling systems across the school to reduce the need to open classroom windows.

Additionally, as part of these CIF bids, the school will also look to install air purifying systems in all classrooms in the longer term to run in tandem with any future air cooling systems whilst also considering the school's whole-life carbon footprint.

Proposed Implementation Period: Academic Year 2021-22 (Dependant on the Success of the CIF Bid)