

## **AIR QUALITY POLICY**

### **Aims**

To ensure safe use of outdoor spaces and provide students and teachers with adequate safety measures to combat growing air quality issues in Bangkok and surrounding areas.

Bromsgrove is committed to ensuring the safety and wellbeing of all students and staff and air quality is regularly checked throughout the school day.

Indoor areas are all fitted with Air Conditioning which have filters in place to provide better air quality. This includes all transportation used by the school.

### **Procedures for measuring and responding to air quality issues.**

To provide the most accurate measurement of pollutants in the immediate vicinity of the school each site has air quality monitoring equipment. This equipment is to be checked regularly and is set to notify staff should the particulate matter 2.5 pollutants reading rise above our minimum set for normal activities (35.4 ug/m<sup>3</sup>). Equipment must be checked outside to gain an accurate reading of the air quality.

*If the alert is issued then the instructions on the attached scale should be followed. Air quality monitoring takes place regularly throughout the day and should be checked every 30 minutes to 1 hour.*

### **Additional measures**

The Air Quality Index can be checked from the nearest station. MinBuri or Bang Kapi

'Bangkok' is an insufficient location for measuring the air quality at either campus. We are located some distance from the center and are extremely unlikely to meet the same conditions as other, more centrally located, places. Our nearest measures are MinBuri or, if unavailable, Bangkok meteorological centre. Multiple mobile phone applications and websites are available for checking. (examples include 'Air Pollution Near Me', and 'Air Visual' which both give data from Bang Kapi. An internet browser central source is <http://aqicn.org>)

The measure to use is either the Air Quality Index or the pm 2.5 measure.



Following checking of the AQI the following scale should be referred to;

<b>AQI below 100 PM 2.5 reading - Below 35.4 ug/m<sup>3</sup></b>	<b>Normal activities</b>
<b>AQI over 100 and below 149 PM 2.5 reading - 35.4 - 55.5 ug/m<sup>3</sup></b>	<b>Early Years &amp; Primary have limited or cancelled outdoor play/lessons</b>
<b>AQI over 150 PM 2.5 reading - Over 55.5 ug/m<sup>3</sup></b>	<b>Early Years &amp; Primary students stay indoors and continuous monitoring continues throughout the day.</b>
<b>AQI over 150-199 Over 55.5 ug/m<sup>3</sup></b>	<b>Secondary - Limited outdoor activity and continuous monitoring continues throughout the day.</b>
<b>AQI over 200 150.5 ug/m<sup>3</sup></b>	<b>No outdoor activity</b>