



Air Quality Policy (HHKCS-4.1.1)

Last updated (by): 18 March 2023 (NSC)

1. Policy Statement

Our School is committed to safeguarding and promoting the welfare of children and young people. This policy is designed to keep our children safe and well during periods of high air pollution by ensuring that outdoor activity is appropriate for the current conditions.

2. Air Quality Readings

Our policy is to use the measurements provided on the website www.aqicn.org

3. Measures taken by School Following AQICN Readings and Recommendations

The following table is based on the Chinese text of the website aqicn.org (instead of adopting the often different English translations on the same website). The School uses the AQI shown at <https://aqicn.org/city/shenzhen> as the basis for actions

AQI	Air Pollution Level	Health Implications	Measures Recommended by aqicn.org	Measures Taken by School
0 - 50	Level I Good	Air quality is considered satisfactory, and air pollution poses little or no risk	Normal activities for all categories of people.	No additional measure.
51 - 100	Level II Moderate	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.	A very small number of unusually sensitive people should reduce outdoor activities.	No changes to outdoor activity during breaks, PE lessons and outdoor CCAs, but students with respiratory conditions should be monitored and asked to take rest if necessary.
101-150	Level III Unhealthy for Sensitive Groups	Mild exacerbation of symptoms in susceptible groups, irritation among healthy people.	Children, the elderly and people with heart disease and respiratory disease should reduce prolonged, high-intensity outdoor exercise.	The school day will continue as normal. However, students will remain indoors during outdoor activity periods longer than 20 minutes (PE lessons, CCA and lunch break). Prolonged strenuous outdoor activities should be reduced for periods 20 minutes or less



AQI	Air Pollution Level	Health Implications	Measures Recommended by aqicn.org	Measures Taken by School
				(other breaks). Students in KG and those with asthma or other respiratory conditions should be instructed to stop outdoor activities altogether and remain indoor during break times.
151-200	Level IV Unhealthy	Susceptible groups may have further exacerbated symptoms, and healthy people may experience cardiac and respiratory effects.	Children, the elderly and patients with heart disease and respiratory disease should avoid prolonged, high-intensity outdoor exercise, and the general public should moderately reduce outdoor exercise.	All outdoor activities, including those lasting 20 minutes or less, are moved to indoor locations. Students in KG and those with asthma or other respiratory conditions will remain indoors during break times. Children should wear masks at break times or stay indoors. PE and CCAs are moved to indoor locations.
201-300	Level V Very Unhealthy	Significant exacerbation of symptoms and reduced exercise tolerance in patients with heart and lung disease, and generalised symptoms in healthy populations.	Children, the elderly and people with heart or lung disease should stay indoors and stop outdoor exercise, while the general public should reduce outdoor exercise.	All students are to remain indoors for all break times and all activities. Staff should reduce any strenuous outdoor activities.
300+	Level VI Hazardous	Reduced exercise tolerance among healthy people, with noticeable strong symptoms and early onset of certain diseases.	Children, the elderly and the sick should stay indoors to avoid physical exertion, and the general population should avoid outdoor activities.	All students are to remain indoors for all break times and all activities. Staff should avoid outdoor activities.

4. Implementation Procedures (weekday school days)

- 4.1. The air quality around Shenzhen is constantly changing and it is important that the air quality is checked regularly.
- 4.2. The Health and Safety Committee Chair will ensure that admin staff responsibilities include checking and reporting levels of air quality at key times. Air quality should be checked at the following times:
 - Before school hours begin
 - Before first student lunch
 - Before CCAs



- 4.3. When a reading is anything other than “Good”, the member of staff responsible for checking the air quality must immediately inform all members of their leadership team (for information only), the Head of PE (who will ensure that policies are followed by PE staff), the Director of CCAs (who will ensure that policies are followed by CCA leaders), and duty team leaders (who will ensure that policies are followed by duty staff).

5. Implementation Procedures (weekend activities onsite)

The air quality reading is taken at 8:30 am, If the reading is anything other than “Good”, the member of staff responsible for taking the reading must immediately inform all members of the Senior Leadership Team (for information only), the Director of CCAs will ensure that policies are followed by staff supervising outdoor activities.

6. Implementation Procedures (boarding times)

During evening, the air quality reading is taken at 7pm. If the reading is anything other than “Good”, the member of staff responsible for taking the reading must immediately inform all boarding staff who should ensure that policies are followed. House staff are responsible for checking the air quality reading before any house activity and should apply the policy accordingly.

- End of Policy -