

Air Quality Policy

1. Purpose

The purpose of this policy is:

- to provide simple information regarding air quality
- To provide common sense procedures in the event of deteriorating air quality
- to safeguard the health of students and staff

2. Scope

The policy applies to all members of the Dyatmika community

3. Definitions and FAQs

Is there a problem with Air Quality?

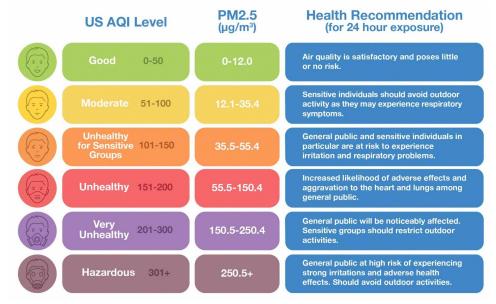
The school benefits from being close to the ocean with fresh ocean breezes during the day. Air quality is generally considered to be good.

Does the school monitor the air quality?

The school has an air quality monitor and readings are taken and logged at different times of the day, every day.

What is the AQI?

This is the Air Quality Index and can be summarised below:



Source: https://www.iqair.com/us/newsroom/resources/what-is-aqi

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What is the guidance for outdoor activities?

Air Quality Index	Outdoor Activity Guidance
green GOOD	Great day to be active outside!
yellow MODERATE	Good day to be active outside! Students who are unusually sensitive to air pollution could have symptoms.*
UNHEALTHY FOR SENSITIVE GROUPS	It's OK to be active outside, especially for short activities such as recess and physical education (PE). For longer activities such as athletic practice, take more breaks and do less intense activities. Watch for symptoms and take action as needed.* Students with asthma should follow their asthma action plans and keep their quick-relief medicine handy.
UNHEALTHY	For all outdoor activities , take more breaks and do less intense activities. Consider moving longer or more intense activities indoors or rescheduling them to another day or time. Watch for symptoms and take action as needed.* Students with asthma should follow their asthma action plans and keep their quick-relief medicine handy.
<i>purple</i> VERY UNHEALTHY	Move all activities indoors or reschedule them to another day.

Source: https://www.airnow.gov/sites/default/files/2018-09/air-quality-and-outdoor-activity-guidance-2014.pdf

Can students wear a mask to school?

Parents are welcome to send their child to school wearing a mask if air quality levels deteriorate or if they have related health issues.

Does the school work with the surrounding community to promote good air quality?

The Campus Manager together with the local Banjar have created an agreement that farmers in the surrounding fields only burn their fields outside of school hours.

4. Procedures

Daily readings

The Campus managers take air quality reading daily and log these.

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The usual pattern is that air quality improves during the morning as the land heats and the onshore winds start to blow.

AQI below 50

Air Quality is considered good.

AQI above 50

- Outdoor activities continue as normal
- PE staff should be aware of those students known to have respiratory problems (e.g Asthma) and monitor these students in their lessons.
- Students requiring medication related to asthma will take normal precautions and medication as required.

AQI above 100

- If the AQi is above 100 an email will be sent to staff to raise awareness
- If & when the AQI level drops, a further email will be sent to staff
- Students can be outside at break and lunch, less strenuous activities advised
- PE lessons can continue yet frequent rests should be taken and prolonged/intense activities should be avoided. Staff must be aware and vigilant of students with respiratory issues.
- Children at risk (e.g those with poor Asthma) can spend break and lunch in the library if needed (parents may request this)

AQI above 150

- This is a rare occurrence
- If the AQi is above 150 an email will be sent to staff to raise awareness
- Usually related to the localised burning of rice fields etc.
- Doors and windows should be closed
- "Wet play" type procedures implemented for younger students moving them indoors to classrooms
- Break and lunch time activities outside must be calmer, less strenuous. E.g no football / basketball
- PE lessons Must be low intensity. Prolonged/intense activities must be avoided.
- Staff must be aware and vigilant of students with respiratory issues. Recommended that younger students remain indoors and do not participate / medication is close to hand for older, more independent students.
- Students and staff may wish to wear masks when moving around the school

AQI above 200

• This is a rare occurrence

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- If the AQi is above 200 an email will be sent to staff to raise awareness
- <u>Usually</u> related to the localised burning of rice fields etc.
- Doors and windows should be closed
- All activities move indoors no outside PE lessons

5. Roles and responsibilities

The Board is to:	 Provide any related advice to parental inquiries that is consistent with the policy. 	
The Director is to:	 Apply the policy and provide related support as needed. 	
The Business Manager is to:	 Ensure admin staff follow and understand the policy Ensure the email alerts are sent out as per the policy if levels exceed 100 	
Heads of School are to:	Ensure all staff are aware of this policy	
Teachers are to:	Read, understand and implement the policy	

6. Change history

Version	Developed by	Date of issue
1	Director	August 2023

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