



Air Pollution Policy

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Mission: At Ascot, students develop according to their needs in a welcoming, family environment. The challenging curriculum enables our students to become adaptable lifelong learners. Our intercultural ethos strives to promote a strong sense of respect for all.

Vision: We aim to be a learning community focussed on wellbeing and balanced lifestyles. An Ascot graduate is resilient, principled, cares for the environment and others.

Values: Collaborate, Communicate, Respect

This policy document has been created to advise staff on preventative measures when air pollution levels reach unhealthy levels.

Ascot's definition of Air Pollution

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Air pollution is the contamination of air due to the presence of substances in the atmosphere that are harmful to the health of humans and other living beings, or cause damage to the climate or to materials. There are many different types of air pollutants, such as gases, particulates, and biological molecules.

1.0 The School's Responsibility

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1.1 Measuring of Air Pollution

- The official source of air pollution data used by the school is: <http://aqicn.org/city/bangkok/>
- The school is situated in the Klon Chan area
- At Ascot there is an Air Visual AQI monitor outside the PE office
- Portal will display pollution readings as per a colour scale and staff will respond accordingly.

1.2 Responses to Air Pollution Readings

The School uses the South Asian Air Quality Scale as a guideline for our response to air pollution readings - <https://aqicn.org/faq/2015-05-02/south-asian-air-quality-scales-malaysia-and-thailand/>

The South Asian Air Quality Scale is aligned and approved by the World Health Organisation.

Thailand			
range	color	level	description
0 .. 50		คุณภาพดี (high quality)	ไม่มีผลกระทบต่อสุขภาพ (No health effects)
50 .. 100		คุณภาพปานกลาง (medium quality)	ไม่มีผลกระทบต่อสุขภาพ (No health effects)
100 .. 200		มีผลกระทบต่อสุขภาพ (there are health effects)	ผู้ป่วยโรคระบบทางเดินหายใจ ควรหลีกเลี่ยงการออกกำลังกายกลางแจ้งภายนอกอาคาร บุคคลทั่วไป โดยเฉพาะเด็กและผู้สูงอายุ ไม่ควรทำกิจกรรมภายนอกอาคารเป็นเวลานาน (Patients with respiratory depression. Avoid exercising outdoors. Visitors, especially children and the elderly. Avoid prolonged outdoor activities.)
200 .. 300		มีผลกระทบต่อสุขภาพมาก (affects health)	ผู้ป่วยโรคระบบทางเดินหายใจ ควรหลีกเลี่ยงกิจกรรมภายนอกอาคาร บุคคลทั่วไป โดยเฉพาะเด็กและผู้สูงอายุ ควรจำกัดการออกกำลังกายกลางแจ้งภายนอกอาคาร (Patients with respiratory depression. Avoid outdoor activities. Visitors, especially children and the elderly. Should limit outdoor exercise)
300 .. 500		อันตราย (danger)	บุคคลทั่วไป ควรหลีกเลี่ยงการออกกำลังกายกลางแจ้งภายนอกอาคาร สำหรับผู้ป่วยโรคระบบทางเดินหายใจ ควรอยู่ในอาคาร (Visitors should avoid exercising outdoors. For patients with respiratory diseases. Should stay indoors)

	Pollution levels	School actions
0 - 100	Good	<ul style="list-style-type: none"> School activities are unaffected.
100 - 200	Moderate	<ul style="list-style-type: none"> School activities are unaffected Monitor and observe EY students who have respiratory conditions.
200 - 250	Unhealthy for sensitive groups	<ul style="list-style-type: none"> Students with asthma and other respiratory conditions should avoid getting out of breath during PE lessons and ECAs
250 - 299	Unhealthy	<ul style="list-style-type: none"> Flag ceremony cancelled Outdoor play is limited to 20 minutes per break. PE lessons are modified to no heavy exercise.
300	Very Unhealthy	<ul style="list-style-type: none"> All outdoor activities cancelled.
300+	Hazardous	<ul style="list-style-type: none"> School may be closed and work sent online.