

1. AIR QUALITY PROTOCOL FOR OPEN AIR ACTIVITIES ON SCHOOL GROUNDS

Our **Air Quality Protocol** is set to guarantee the protection of students and staff regarding the risks related to atmospheric pollution.

It aligns with the **standard of Shanghai authorities (Chinese AQI levels)** and other major international schools. Additionally, our protocol has been improved with the **introduction of a second control parameter: fine particulate matter in suspension in the air PM2.5**. Indeed, PM2.5 is the most significant pollutant for health on the long term.

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PARAMETERS		ACTIONS			
AQI China	PM2.5 in $\mu\text{g}/\text{m}^3$	No action	No action, <i>except for sensitive people: no breaks and sports outside, breaks and sports inside maintained</i>	No breaks and sports outside Breaks and sports inside maintained	No breaks and sports outside No sports inside and outside
< 150	< 70	X			
	70 < PM2.5 < 90		X		
	> 90			X	
150 < AQI CN < 200	< 90		X		
	> 90			X	
200 < AQI CN < 300	NA			X	
> 300	NA				X

This protocol applies to any activity taking place on school grounds (LFS ASC, etc. – except competition).

The colors correspond to the flags/lights located inside and outside the buildings to indicate the current level of **outside air pollution**.

To operate this protocol, reference AQI and PM2.5 measurements are taken from official online data of the Chinese government, 5 times a day. It is operational on regular school days.

2. AIR QUALITY PROTOCOL FOR OPEN AIR ACTIVITIES OFF SCHOOL GROUNDS

Schools trips and outings in the open air in the Shanghai area (zoo visits, etc.) must follow the protocol as described above (part 1), except sports competitions (see part 3).

Visits inside premises equipped with air purifiers (museums, etc.) are authorized even in case of pollution, but remain subject to the appreciation of the Headmasters on a case-to-case basis.

3. AIR QUALITY PROTOCOL FOR ASC COMPETITION (ON AND OFF SCHOOL GROUNDS)

All sports competitions on and off school grounds follow the organizing league protocol, common for Shanghai international schools (from Monday to Sunday).

4. AIR QUALITY INSIDE THE SCHOOLS BUILDINGS

Inside our schools buildings, air quality is optimized (reduction of 80% on average of PM2.5 levels), by a double system of air filtration.