



## ZIS Air Quality Procedures

In consultation with other schools in other parts of China, ZIS follows the Air Quality Index (AQI) standards laid out by the US Environmental Protection Agency (EPA.) These standards are held in high regard around the world.

Below is a chart laying out the AQI scale from 0 to 500:

Air Quality Index Levels of Health Concern	Numerical Value	Meaning
Good	0-50	Air quality is considered satisfactory, and air pollution poses little or no risk.
Moderate	51-100	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.
Unhealthy for Sensitive Groups	101-150	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	151-200	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	201-300	Health alert: everyone may experience more serious health effects.
Hazardous	> 300	Health warnings of emergency conditions. The entire population is more likely to be affected.

The school Office is responsible for checking the AQI from our nearest monitoring station and uses <http://aqicn.org/city/zuhai> to do so. If pollution indicators rise to certain levels during the day, the Office will notify all members of SMT and PE teachers.

## AQI Levels and action

**150 or below – no action**

**151 to 200 – outdoor strenuous physical activity stops for groups at higher risk (asthma sufferers etc.)**

**201 or 299\* – outdoor strenuous physical activity stops / Indoors stops for groups at higher risk (asthma sufferers etc.)**

**300 or above – indoor strenuous physical activity stops**

**\*Large sporting events arranged with other schools are planned well in advance and cancellation of these events will depend on the judgement of the Director of Sports.**

**Please Note: if there are large fluctuations, the action will depend on the judgement of the Director of Sports, who will contact the school offices.**

Higher risk students will be observed even when the AQI is below 200. Should the AQI exceed a reading of 200, all children will be kept indoors and will have strenuous activity limited. Parents will be notified if after school activities must be cancelled, otherwise student will be kept indoors. We must also observe any requirements issued by the Education Bureau concerning air quality.