

Nanjing International School AQI Guidelines

AQI Level*	Levels of Concern	Health Implications**	Health Advisory	NIS Response
0-50	Good	Air quality is satisfactory and poses little or no health risk.		
51-100	Moderate	Air quality is acceptable. However, there may be a risk for some people, particularly those who are unusually sensitive to air pollution.	People who are unusually sensitive to ozone or particulate pollution may experience respiratory problems.	Teachers are aware of any students this may affect and evaluate length of time outdoors.
101-150	Unhealthy for Sensitive Groups	Members of sensitive groups may experience health effects. The general public is less likely to be affected.	Members of sensitive groups should reduce prolonged or heavy exertion.	Teachers are aware of any students this may affect and evaluate length of time outdoors.
151-199	Unhealthy	Some members of the general public may experience health effects; members of sensitive groups may experience more serious health effects.	Sensitive people should avoid prolonged or heavy exertion. Healthy individuals should limit prolonged or heavy exertion.	Early Years indoor play only. PE activities modified. Coaches are aware of any students this may affect and ensure they avoid prolonged or heavy exertion.
200-299	Very Unhealthy	The risk of health effects is increased for everyone.	Sensitive students should avoid all physical activity. Healthy individuals should limit heavy outdoor exertion.	All grades indoor recess, activities, and PE only. Sports hosting and school trip activities moved indoors.
300+	Hazardous	Everyone is more likely to be affected.	Everyone should avoid physical activity.	No outdoor activity of any kind for anyone.

^{*}NIS uses the QiXia sensor (located in Xianlin) on the *Air Matters* App (AQI US) for AQI readings.

^{**}Based upon the United States Environment Protection Agency's index for reporting air quality. https://www.airnow.gov/aqi/aqi-basics/







