

September 7, 2021

Dear Kittredge Families,

Your child's health and safety is our priority. As wildfires burn throughout the state of California, we are preparing for how to address the smoke while still maximizing safety for Covid-19. Please read the information below and contact the school if you have any questions.

Warmly,  
Louise Pon-Barry

## Preparing for Wildfire Smoke During Covid-19

When air quality worsens, we will take steps to limit exposure to smoke and COVID-19.

When wildfire smoke enters our community, Kittredge monitors air quality via [www.AirNow.gov](http://www.AirNow.gov). You can read more about the Air Quality Index and recommended actions by reading about the [AQI Basics](#).

### **Kittredge Actions For Air Quality Benchmarks**

Kittredge is responding to wildfire smoke in several ways including:

- Utilizing air purifiers in each classroom
- Utilizing a triple-stage filter system for the school at large (intended for hospitals and ICU units)
- Adopting the AQI Matrix shown below.
- Encouraging double masking, or masking with filters.

When the AQI exceeds 100 Kittredge will promote less strenuous activity outdoors as well as increase rest periods.

When the AQI exceeds 150 for a sustained period of time, Kittredge will suspend outdoor activity, close windows, close exterior doors, and maximize air filtration.

When the AQI exceeds 200 for more than 24 hours, Kittredge will consider temporarily suspending classes.

\*In addition to the Kittredge response, students are encouraged to double mask or use a mask with a filter when the AQI rises.

## Kittredge Response to Wildfire Smoke

Levels of Concern	Values of Index	Description of Air Quality	Kittredge Response
Good	0 to 50	Air quality is satisfactory, and air pollution poses little or no risk.	No action anticipated
Moderate	51 to 100	Air quality is acceptable. However, there may be a risk for some people, particularly those who are unusually sensitive to air pollution.	No action anticipated
Unhealthy for Sensitive Groups	101 to 150	Members of sensitive groups may experience health effects. The general public is less likely to be affected.	More rests taken in P.E., less strenuous activities adopted for P.E. and recesses
Unhealthy	151 to 200	Some members of the general public may experience health effects; members of sensitive groups may experience more serious health effects.	Outdoor activities suspended, windows closed. Air purifiers in use in each classroom, triple-stage filter engaged for school at large.
Very Unhealthy	201 to 300	Health alert: The risk of health effects is increased for everyone.	Possible cancellation of classes if AQI remains over 200 for more than 24 hours.
Hazardous	301 and higher	Health warning of emergency conditions: everyone is more likely to be affected.	Likely cancellation of classes.