



Air Quality Monitoring Policy

Due to the potential for encountering poor air quality, and because of the importance of putting the safety of children and staff first, Spencer Creek Farm School has created the following policies in concurrence with the reported air quality index (AQI) in our area. These policies will be updated and amended as needed. (Updated 8-07-24)

Because of the nature of a yurt's structure, there is a possibility for gaps to occur between the outer vinyl membrane and inside insulation which means our yurt may not be airtight. We will be monitoring the **indoor** AQI at all times during smoke and unhealthy air quality events to determine the safety of conducting school inside the yurt. We have a PurpleAir PM2.5 monitor inside of the school yurt and that will guide the decision-making process of whether or not to open school. See our location on the map at

<https://map.purpleair.com/1/mAQI/a10/p604800/cC0#13.07/43.98364/-123.15606>

For determining the safety of outdoor activities at school, we will be monitoring the one-hour average of outdoor AQI using the map above, focusing on the sensor at Twin Oaks Elementary School and the sensor on McBeth Road, as well as other nearby sensors on the map.

Indoor AQI Policy:

At least 1 hour prior to the opening to school, we will check the indoor AQI on our sensor.

- If the indoor AQI is 101 or above, school will be **cancelled**. Families will be notified of school cancellation via email and text message at least 1 hour prior to the opening time of school. If you do not receive a text or email notifying you that school is cancelled, it means that school is open as usual.
- Should the indoor AQI start out okay in the morning, but decline past 100 while the children are present, school will be **cancelled**, and families

will be contacted via phone call to come pick their child(ren) up from school immediately.

- When the indoor AQI is in the 'Moderate' category of 51-100, school will remain open and operating- all windows and doors shall remain closed, and a high-quality true HEPA air purifier will be activated inside. Please consider your comfortability with that range of air quality and make the decision to bring your child(ren) to school accordingly.

Outdoor AQI Policy:

- If outdoor AQI is Good (0-50)- all outdoor activities will be conducted as usual.
- If outdoor AQI is Moderate (51-100)- the length of outdoor activities will be shortened in length and lessened in intensity.
- If outdoor AQI is Unhealthy for Sensitive Groups and above (101-300)- all outside activities will be moved inside.
- If outdoor AQI is in the Hazardous category (300+), school will be **cancelled/closed** due to the likelihood of the indoor AQI becoming Unhealthy with the opening and closing of the door for arrivals and departures.

*** Please consider your comfortability with the policies that are written in accordance with the ranges of air quality when making the decision to bring your child(ren) to school. Make-up days will not be offered to children who are kept at home due to AQI when the school is determined to be open and operating, nor are they offered for school closures.