

The Village School: Ventilation Requirements

While inside class,

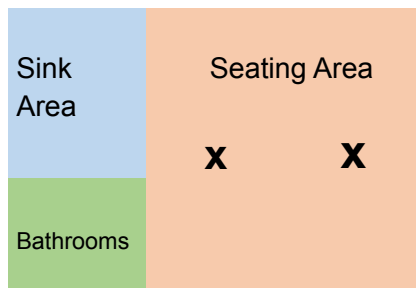
1) **Cross ventilate room**

- When: Outdoor air conditions permit. Not too cold, too hot or too smoky
- How: Position box fan in window with side panels to blow air out of room.
Open windows (& doors if possible)
Low speed setting is adequately powerful
- Why: Fresh air exhausts aerosols from indoor space

OR

2) **Purify the air**

- When: Poor outdoor air conditions: too cold, too hot or too smoky
- How: Run (2) air purifiers at highest power setting
Space them apart but position them centrally
Keep ventilation system (built in fans) operating depending on outdoor air quality
- Why: Air purifiers capture aerosols from indoor space



Air purifiers

- keep away from walls and corners
- air tends to recirculate in corners

The Village School: Ventilation Requirements

While outside class,

1) **Fully ventilate room**

When: Between indoor activities if air quality permits

How: Turn up fans to highest setting

Why: At highest speed, room should clear out in 3-4 minutes

OR

2) **Keep purifiers going**

When: If air quality is poor or temperatures are too cold / too hot

How: Run (2) air purifiers at highest power setting

Why: At highest speed, room should be filtered in 10-12 minutes