

Improve Indoor Ventilation in K-12 Schools to Help Reduce COVID-19 Transmission

Ensuring that K-12 schools have healthy air to breathe is a no-regret investment and a cost-effective public health measure to reduce SARS-CoV-2 transmission, provide a safer environment, and improve learning.

Airborne transmission of SARS-CoV-2 can be reduced by improving ventilation in school buildings and classrooms.

Ventilation improvements are a cost-effective public health measure. We can and should act to ensure good, safe indoor air quality for all students, educators, and school staff.

School administrators should:



- Use funding provided by the American Rescue Plan to improve school ventilation and upgrade air filtration, so that the heating, ventilation, and air conditioning system can bring in as much outdoor air as it will safely allow.



- Purchase or build HEPA air filtration units to be placed in classrooms and commonly occupied spaces.

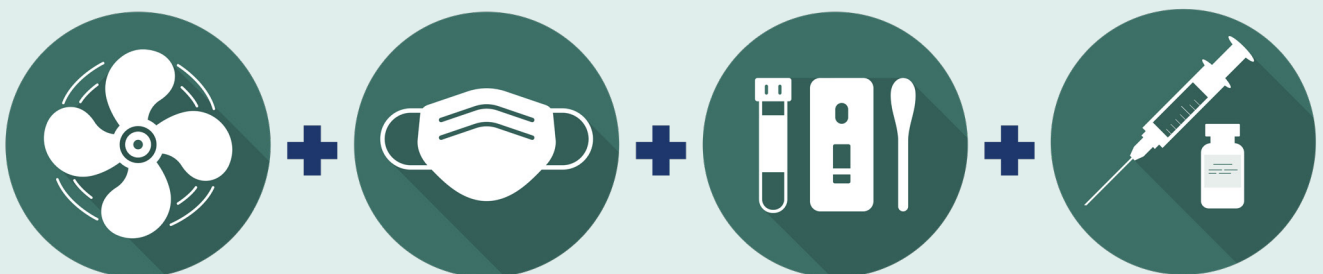


- Use only proven technologies for improving indoor air quality: appropriate ventilation, filtration, or ultraviolet germicidal irradiation.



- NOT USE unproven technologies such as ozone generators, ionization, plasma, and air disinfection with chemical foggers and sprays.

Improved Ventilation, Mask Wearing, Routine Testing, and Vaccination Help Reduce SARS-CoV-2 Transmission in Schools



Read more: [School Ventilation: A Vital Tool to Reduce COVID-19 Spread](#)



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