

# AIR QUALITY IN SCHOOLS



## BREATHING KEEPS YOU ALIVE, BUT DIRTY AIR CAN ALSO HARM YOUR HEALTH



**Heart stress** 

Lung damage



Poor brain function



**Eye irritation** 





**Asthma** 

Virus exposure

Shorter life

### CLEAN AIR=HEALTH AND SUCCESS!



Stronger brains! Faster thinking, better memory and focus

Better health, safer air for people with asthma and other diseases





More comfortable environment

Fresh air = less odor





Happier teachers and students = higher graduation rate, better teacher retention

Fewer germs in the air, less sickness, lower chance of outbreaks



## THINGS TO BEWARE IN OUR AIR



Smoke: wildfires, cigarettes, etc.

Ground level ozone





Allergens, like pollen



Particulate pollution



Carbon monoxide, sulfur dioxide and build-up of carbon dioxide in indoor settings

Lead, such as from plane fuel





Airborne germs, like the flu, RSV, COVID, chickenpox and others

#### THINGS YOU CAN DO FOR CI FANFR AIR

Fresh air is usually the best air! Open windows and doors. If there are active air threats outside, such as wildfire, do NOT open the windows.







Follow the QR code for instructions to build your own portable air filter, such as the Corsi-Rosenthal model.





