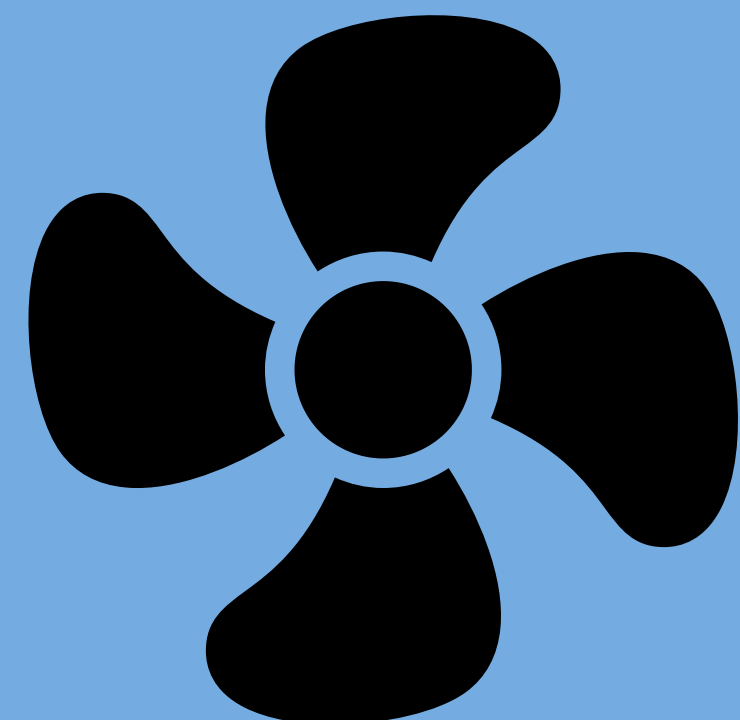


# DIY AIR FILTER

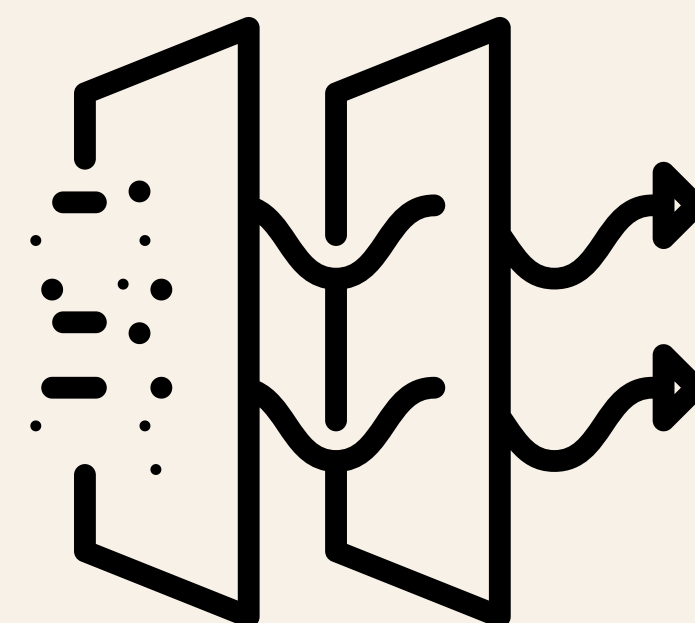
## To Reduce Wildfire Smoke Indoors

If there is an active fire in your area, or if the Air Quality Index indicates smoke levels are unhealthy and forecasted to remain there, local authorities may advise you to stay indoors or create a clean room. Spending time in a clean room at home can help reduce your exposure to smoke while staying indoors.



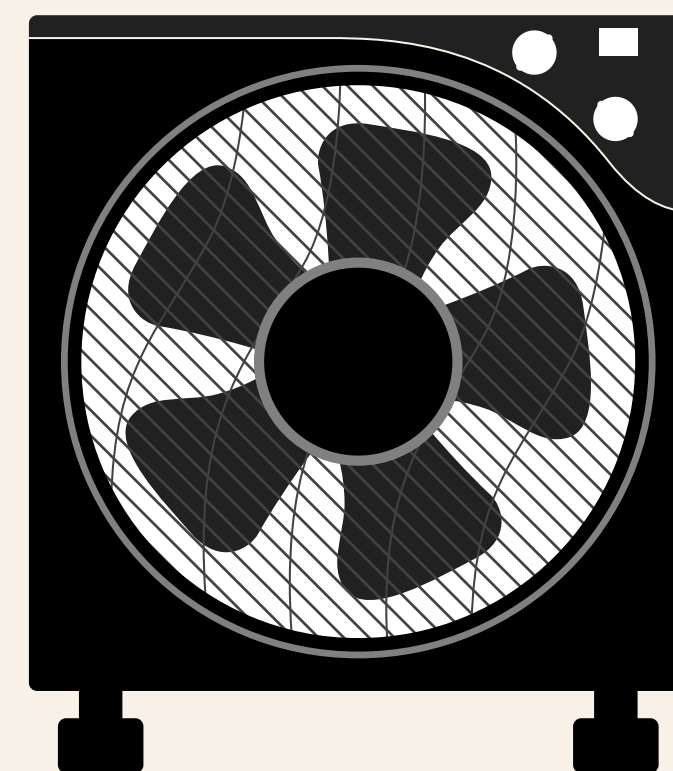
## Materials Needed:

1. 20" X 20" air filter: *suggested rating: MERV 13* 20" X 20"
2. Box fan: *only use certified fans with UL or ETL marking (2012 model or newer)*
3. Clamps or Bungee Cords or Duct Tape



## Assembly:

1. Attach the air filter to the back of the box fan using either clamps, duct tape or bungee cords.
2. Check the filter for the direction of the air flow (marked on the side of the filter)
3. Replace filters when dirty.



Additional Resources:

<https://www.epa.gov/indoor-air-quality-iaq/create-clean-room-protect-indoor-air-quality-during-wildfire>  
<https://cleanaircrew.org/box-fan-filters/>