

Safety Precautions and Upgrades for 2020-2021 school year:

In previous years we have used MERV 8 filters in our HVAC units. Currently all of our HVAC units have MERV 11 air filters installed and will be replaced 3 times a year. What this means for us as a school is that MERV 11 filters are used as pre-filters and final filters, in hospital labs that catch mold, pollen, bacteria, smoke, nebulizer dust and others down to 1.0 microns.

Brand new [air scrubbers](#) are being installed in every room of the building to clean out the air from over 99% of all airborne contaminants. The scrubbers first use a U.V. light to kill off the germs and viruses, followed by additional cleaning as the air travels thru a electrostatic hepa carbon filter before going back into the room. It reduces airborne contaminants and allergens that trigger asthma and allergy symptoms.

Lastly the building will be disinfected nightly by our cleaning crew to make sure that the classes and offices are ready for the next day. Along with hiring a full time custodian, cleaning and disinfecting of all high contact areas and touch surfaces will be handled periodically thru the day. We have gone to great lengths to research products that would work best for our school and would keep everyone safe throughout this school year.

For grades JK-4 where the students will not be masked in the classroom, we have purchased sneeze guards for every desk. [Link for Sneeze Guards](#).

Each classroom will have a gallon-size hand sanitizer for frequent use. Below are the links to different cleaning solutions that we will be using.

<https://arrowchemicalproducts.com/150-tds/>

<https://arrowchemicalproducts.com/2019-novel-coronavirus-what-you-need-to-know/>