

- 1. **Good Habits** Teachers will continually promote preventive hygiene practices such as hand washing . Students will wash their hands every 30 minutes during the day. This photo shows the 20 second timer for handwashing.
- 2. **Masks** Students ages 2.5 17 are required to wear masks or face shields in classrooms but not playgrounds or P.E.. Masks & face shields are available in the school office.
- 3. **Class Size** At every class period, students will move from home room with a Lead Teacher outdoors to an Expert Teacher's class in small groups of 12 or fewer.
- 4. Cleaning Procedures during the School Day Teachers will clean frequently during the day to wipe down door handles, computer areas, light switches, toilet handles, table tops, water faucets, games, toys, etc. We use sanitizer made by Left-Hand Soap Company.





- 5. **Cleaning the Playground Equipment** At the end of the school day, the playground equipment is sprayed with disinfectant and allowed to air dry.
- 6. **Drinking fountains** refitted with faucets to fill water bottles. Each student should bring a permanent water bottle labeled with his/her name.



- 7. **Rainbow Air Ozone machines** have been purchased for each building and are set to run for 1 hour per classroom after school dismissal..
- 8. Our cleaning staff uses **NCL Lavender-Quat** Disinfectant Germicidal Detergent which is a very strong and effective disinfectant on all surfaces each night.





9. Daily treatment of classrooms by UV light during the day with UV wands when students are out of the room. The large Ultra-Violet light is only turned on after 5:30 p.m. They are medical grade and chemical free to kill 99% of bacteria and provide Ultraviolet sterilization.



10. Medical grade **air filters (MERV 13)** installed in all 7 buildings. These filters have been recommended by both OSHA and the CDC.

11. Installation of iWave-R air purifier

in A/C system by *Premier Electric*. It treats air through needlepoint bi-polar ionization. As the air flows past iWave-R, positive & negative ions actively purify the supply air to kill mold, bacteria and viruses in the coil and classrooms which reduces allergens.





EMSL Labs, a laboratory rated as "Elite" by the Center for Disease Control, has tested the effectiveness of iWave" products against the pathogens listed below. All testing was done in a large environmental chamber in an effort to simulate a home environment. The testing resulted in very high kill rates "in the space," as shown below.



6 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	STAPH	About 25% of people normally carry Staph in the nose, mouth or other areas of the body. The foot is also very prone to picking up bacteria from the floor.	STAPH – Reduced 96.24% after 30 minutes of iWave purification
	MRSA	MRSA is a Staph germ that does not get better with first-line antibiotics. Once the Staph germ enters the body, it can spread to bones, joints, blood or any organ.	MRSA – Reduced 96.24% after 30 minutes of iWave purification
	E.COLI	E. coli is commonly found in the lower intestine of warm-blooded organisms. Most E.coli strains are harmless, but some serolypes can cause serious food poisoning in humans.	E.COLI – Reduced 99.68% after 15 minutes of iWave purification
	CLOSTRIDIUM DIFFICILE (C.DIFF)	C.diff bacteria release toxins that can cause diarrhea, with abdominal pain that can become severe. In rare cases, this can progress to a life-threatening condition.	C.DIFF – Reduced 86.87% after 30 minutes of iWave purification
	TUBERCULOSIS (TB)	TB most commonly affects the lungs but also can involve almost any organ of the body. Tuberculosis can usually be treated successfully with antibiotics.	TB – Reduced 69.01% after 60 minutes of iWave purification
	AIRBORNE MOLD SPORES	Airborne mold spores are invisible to the eye, and they can easily flow through different areas of the home, especially through heating and cooling system ducts, causing allergic reactions, asthma episodes, eye irritations, sinus congestion and other respiratory problems.	AIRBORNE MOLD SPORES - Reduced 99.5% by iWave purification as tested by Green Clean Air. GreenClean Air
	LEGIONELLA PNEUMOPHILA	Legionella outbreaks are associated with large or complex water systems like those found in hospitals, hotels and cruise ships. Symptoms include coughing, shortness of breath, muscle aches, headache and fever. Most make a full recovery, but the CDC reports 1 out of 10 people who get the disease will lie from the infection	LEGIONELLA PNEUMOPHILA — Reduced by 99.71% from a solid surface after 30 minutes of iWave purification

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