



## CLEAN THE AIR SO HEALTHY CHILDREN STAY HEALTHY

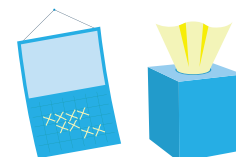
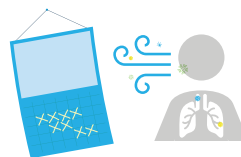
At least half the nation's schools have poor indoor air quality, according to the Environmental Protection Agency <sup>1</sup>. That's air that's rife with germs, bacteria, viruses, allergens, and more. No wonder forty percent of public school children ages five to 17 are absent three or more days per school year. One could argue with all those germs floating around, school is making—or keeping—students sick.

**1 in 12** children have asthma.<sup>2</sup>

Asthma is one of the top reasons for missed school days. In 2013, about **13.8 million school days** missed were reported due to asthma.<sup>3</sup>

**38 million school days** are missed due to the flu<sup>4</sup>

**22 million school days** are missed because of colds<sup>4</sup>



1. United States Environmental Protection Agency. "Indoor Air Quality Tools for Schools: Actions to Improve Indoor Air Quality". Publication # 402-F-99-008. September 1999.

2. CDC.gov. (2018). CDC Vital Signs. [online] Available at: <https://www.cdc.gov/vitalsigns> (Accessed Feb. 9, 2018).

3. Zahran, H., Bailey, C., Damon, S., Garbe, P. and Breyse, P. (2018). Vital Signs: Asthma in Children — United States, 2001–2016. DOI: <http://dx.doi.org/10.15585/mmwr.mm6705e1>. [Accessed October, 2019]

4. How Dirty Is Your Child's School? INFOGRAPHIC [<https://www.issa.com/certification-standards/issa-clean-standards/clean-standard-k-12/how-dirty-is-your-childs-school-infographic>] Visited October, 2019. 1

## TAKING A PROACTIVE APPROACH TO PROVIDING A HEALTHIER LEARNING ENVIRONMENT

Homestead Elementary School in Aurora, IL decided to take a proactive approach to wellness focusing on the nurse's office. Often the scene of runny noses and phlegmy, coughing children, the school nurse's office was perhaps the one place with the highest concentration of germs and bacteria. So, it made sense to purify the air and remove airborne contaminants so healthy kids remain healthy.

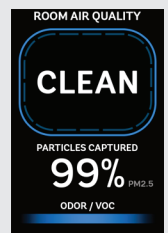
**"We were looking for a solution to go above just cleaning surfaces and our hands"** said Andrea Erb, Assistant Principal for Homestead. "AeraMax was the ideal solution to help protect the staff and students who use the nurse's office."

The school installed an AeraMax Professional III with PureView Technology. The AeraMax unit removes airborne contaminants from enclosed spaces up to 700 square feet, using a four-stage system featuring True HEPA filtration.

The AeraMax Professional can remove up to **99.97 percent of particulate** as small as 0.3 microns<sup>1</sup>.



**"You could feel an immediate difference,"** Andrea Erb said. "You can also visually see "CLEAN" on the screen" and what's being captured in the filters, too."



## STARTING SMALL FOR A BIG DIFFERENCE

Oftentimes, schools are constrained by budgetary concerns, and can't afford to outfit all rooms at one time. Taking a page from Homestead's playbook, districts could think small, selecting high traffic or problematic areas first.

For example, germs are often present in restrooms, locker rooms, gyms or multi-purpose rooms, given that many students share those spaces.

## COMPLETE GERM PROTECTION

By complementing surface cleaning efforts with air purification, school facility personnel can remove harmful bacteria, volatile organic compounds, germs and allergens students and staff inhale. And, the trio of hand, surface and air cleaning reduces the prospect of illness, boosting attendance and educational effectiveness.

1. Based on IBR Laboratories independent testing (Filter Efficiency per IEST RP CC001.5)

## IMPROVED CONCENTRATION AND PERFORMANCE

It's well known that improved indoor air quality increases productivity and improves mental tasks and recall in both adult and children.



**WHEN YOU REALLY NEED TO CLEAN THE AIR**  
Count on AeraMax Professional! [aeramaxpro.com](http://aeramaxpro.com)

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