

Features of our GREEN SCHOOL P.8

Our building provides a **HEALTHY INDOOR ENVIROMENT**:

- All teaching spaces in our building are provided with **GOOD ACOUSTICS** thru the use of sound absorbing materials and well-designed mechanical systems to reduce noise.
- Mechanical systems serving the occupied areas of our building are controlled by CO2 sensors which efficiently monitors the delivery of outdoor ventilation air to provide **GOOD AIR QUALITY**.
- To ensure good ventilation and **TO PROMOTE COMFORT AND WELL-BEING** our building mechanical system is designed to provide at least **30% MORE VENTILATION AIR** than building compliance standards require.
- A Construction Indoor Air Quality (**IAQ**) **MANAGEMENT PLAN** was implemented by our building contractor, FCI Constructors, to ensure **A HEALTHY BUILDING FOR CONSTRUCTION WORKERS AS WELL AS PERMANENT BUILDING OCCUPANTS**. Metal ductwork was covered, moisture absorptive material was kept dry and mechanical equipment used during construction were equipped with appropriate air filters.
- Low Volatile Organic Compounds (VOC) emitting materials were specified to **REDUCE THE QUANTITY OF INDOOR AIR CONTAMINANTS** that are harmful to installers and building occupants. These materials included Adhesives and Sealants, Paint, Flooring Systems, and Composite Wood such as particle board.
- To promote comfort, well-being, and productivity for students, teachers and administrators most rooms in our building are provided with **OPERABLE WINDOWS, INDIVIDUAL THERMOSTATS AND LIGHTING CONTROLS**.
- To provide our students and teachers a **CONNECTION TO THE OUTDOORS** over 97% of classroom areas and 78% of other regularly occupied spaces are provided with a minimum of 10 fc with **NATURAL DAYLIGHTING**. See [photos](#).



Gymnasium



Wood Shop

Insert photo of classroom.

Daylighted rooms with lights automatically turned off



Library