



The Numbers

Maintenance Needed over 10 years:
\$20 000 000+

Immediate Upgrades required:
 \$5 000 000+

A Facelift Won't Work

- With additional students in this building, we simply will not be able to accommodate science or P.E. classes – we don't have the space.
- We need new electrical systems throughout the building.
- There are irreparable problems like the leaky roof.
- The boiler and heating system are so antiquated, we wear parkas in one room and t-shirts in the next.
- Why throw good money after bad?
- With a new school to accommodate additional students, and our specialized programs, we will undoubtedly attract even more students from the entire Dundas population – more students means more money for program – it is a win-win.

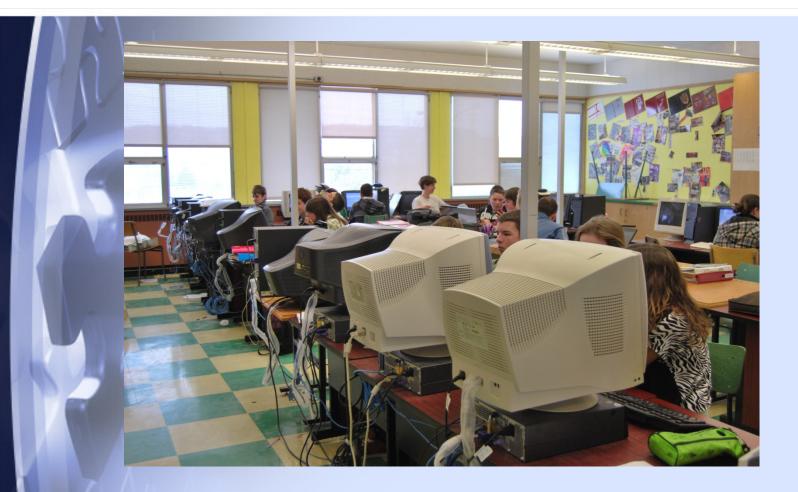
HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD

Program Needs Overview

- 21st Century Fluencies need a building for today's educational needs
- Academic Excellence need a building for our diverse educational needs
- Specialty Programs
- Specialty Co-curriculars

21st Century Fluencies

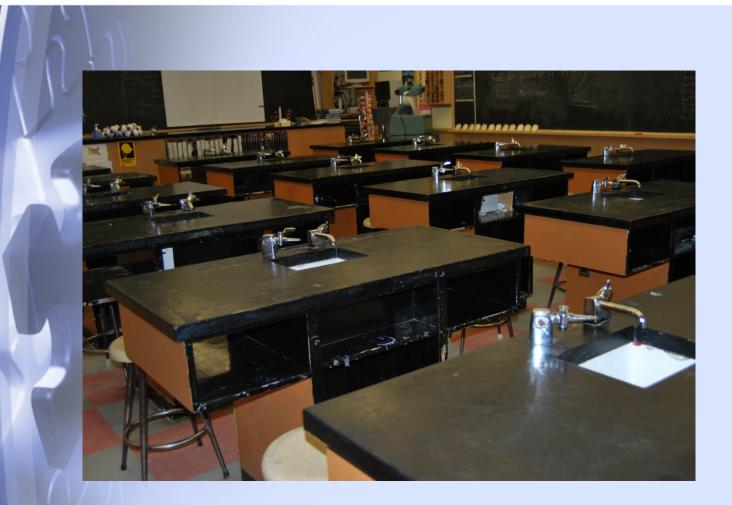
- **Digital workspaces** retro-fitting is not enough
- wiring most classrooms only have two outlets -
- space very crowded and inappropriate space
- air-conditioning killing computers
- E-learning courses need new spaces for students to work independently using technology
- Presentations and collaboration need spaces for multi-media presentations to small and large groups, more spaces for small group collaboration



An out-dated, crowded computer lab in need of air-conditioning

Academic Excellence

- Science labs were built for an occupational school (for two year programs) senior courses were first offered in the 1980's not properly outfitted for academic, university-bound students. 70% of our students are bound for post-secondary.
- Will also need more labs when we have more students – currently, the physics lab is just a classroom and even now, sometimes we use a cramped, tiny room (the old staff dining room) for a small science class.



A retro-fitted, insufficient science lab

Academic Excellence

- Need a larger Learning Resource space that allows for quiet testing spaces, individual and small group working spaces, computer usage, and private meeting offices – increasing numbers of students need accommodations. Almost 20% of our population uses one small classroom.
- Will need two spaces for alternative education classrooms that are different from the traditional classrooms – Strive WEST (alter ed.) and the Comprehensive Class (both currently at Parkside)

Academic Excellence

 Drama room inadequate – an old sewing classroom, again already retrofitted – cannot use as performance space – no lighting or outfitting for tech (asbestos)



Specialty Programs – SHSMs

Arts and Culture (Visual Arts and Music)

•Music needs an auditorium – currently we rent Redeemer for concerts to allow the students to be heard properly

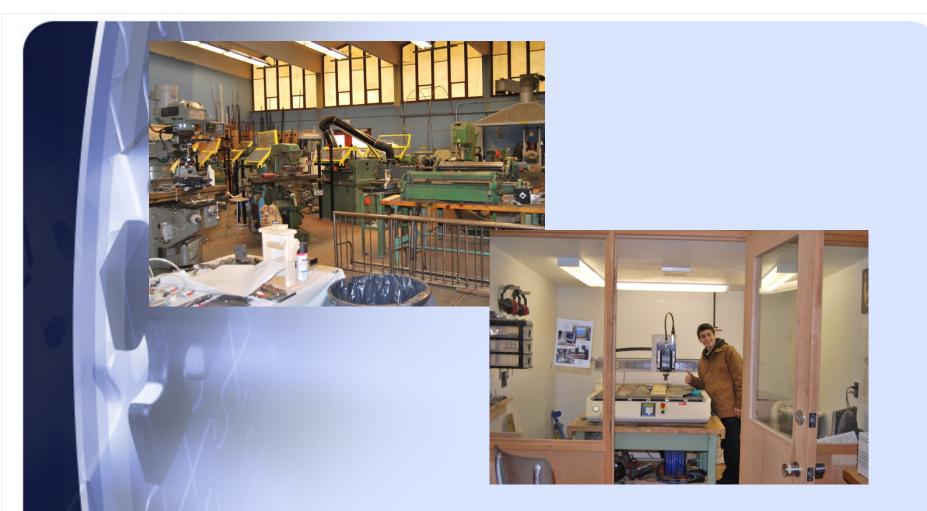
•Visual Arts needs enclosed computer labs within the art classrooms for our newly-acquired SHSM computers



Specialty Programs – SHSMs Manufacturing (CAD/CAM)

needs specialized spaces for new
 equipment (CNC plasma cutter, router)
 that has been acquired

- needs new wiring, breakers
- needs concrete floor (welding certification)
- •Like art, needs an enclosed computer lab space within the room



The manufacturing space (above) – needs a concrete floor and more enclosed space for machines (similar to the lower picture)



Specialty Programs – SHSMs

Information Communication Technology (ICT)

needs more power for equipment - current lab shuts down with any kind of thunderstorm
needs special wall (cyclotron) installed for broadcasting
needs lighting grid (cannot install in current space)

- Music again, the auditorium for Winter and Spring concerts and our SHSM students
- Drama again, the drama space is inadequate for any performance (Sears)
- Art needs a display space to not interrupt the gym classes – we need more than one gym...



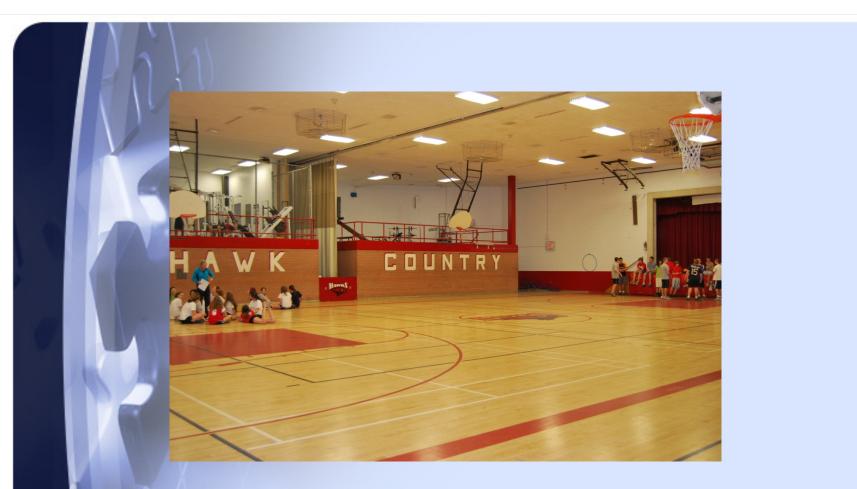
Physical Education

•Gym Space – not enough with one gym – classes are constantly being bumped for assemblies and not enough space for team practices – we have three simultaneous gym classes as is – with more students, we will not be able to provide program. The community also uses the gym, limiting our access during evenings and during the day.



Physical Education

•Fitness Centre – we have a great fitness program that uses an inadequate space above the gym – not appropriate for the equipment – very noisy with P.E. classes going on below



The gym with two classes on the floor and the fitness area above



Co-curriculars

•**Track** – needs to be significantly upgraded best track program in the city. Need more than a cart path for our elite athletes. We host elementary feeder school track and field meets.

•Field – needs to be upgraded – used by our City Champion Football Team, soccer teams, phys-ed. and the entire community.

Dundas Students Need a New Facility

- When we amalgamate the entire Dundas population into one building, we need to have a new space. A retro-fit/facelift will not allow us to meet our students' needs.
- Thank you to the ARC committee for the endless hours you have invested on behalf of our students and for recommending a new facility for the Dundas Community – this is a necessary recommendation, both fiscally and educationally.