

How the Granby Public Schools utilizes and benefits from technology through the "Computers for Learning" Program

Granby, MA

Background Information

- The Granby Public Schools consist of three buildings:
 - West Street School
 - East Meadow School
 - Granby Jr. Sr. High School
- There are more that 350 computers in use between the three schools
- Due to budgetary constraints, computers have not be purchased for more than ten years. Despite this, the students have access to many computers due to generous donations from sources such as the Computers for Learning Program (CFL).
- As of today, 100% of the computers in use were acquired through donations
- ✓ The majority of the donated computers were provided by the CFL program through the dedicated staff at Westover Air Reserve Base.

How does the CFL program help us?

- Access to computers for public education is no longer a novelty; it is a necessity.
 - Acquiring technology skills is essential for students to be successful in college and ready for employment.
 - Technology is necessary to deliver course content in most classes, not only computer courses. It would be very difficult to effectively today's curriculum in content areas, such as English, Mathematics, Science, and Social Studies, etc. without access to technology.
 - The CFL provides the necessary computers for schools to meet the digital learning needs of students when the local school does not have the financial resources to do so on their own.

The next set of pages will provide examples of how these computers help.

All of the computers in the following pictures were provided by Westover Air Reserve Base!

West Street School – Library/Media Center Grades PK - 3

- Computer instruction is introduced in the early elementary grades.
 Students learn to:
 - Navigate the desktop
 - Use the keyboard & mouse
 - Learn about computer safety and appropriate use, etc.
- As students become more proficient they use the computers to:
 - Complete educational activities using online tools
 - Research educational topics using websites selected by their teacher



East Meadow School Library

Grades 4 – 6





- Computer use at the East Meadow School is prevalent throughout the curriculum and computers are used to research topics for different classes. Students begin to work more independently and develop skills to properly use the internet for learning and research.
- Access to the internet provides the student with a wealth of information that could never be achieved with textbooks alone.

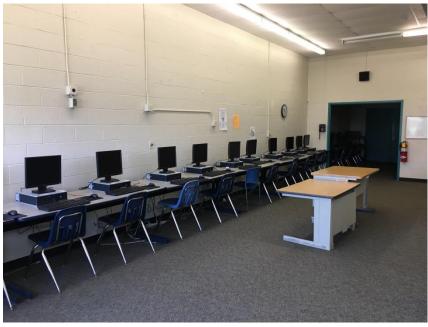
All desktop computers at the East Meadow School were derived from CFL at Westover.

Granby Jr. Sr. High School

Room 110

Jr. High Computer Lab





The above classrooms are available for teachers to "sign-up" and use with their classes. Students use these rooms to complete research projects and engage in online learning activities facilitated by their teacher for many classes in various content areas. These rooms get substantial use throughout the day.

Granby Jr. Sr. High School Library





Today, much of the research done in the library utilizes the computer and internet. The library at the Granby Jr. Sr. High School is also used for grades 7 & 8 computer classes where students continue to learn about "Digital Literacy." Most of the classes taught use online internet resources.

Granby Jr. Sr. High School Advanced Computer Courses

Computer Lab Room 109

Computer Lab Room 113



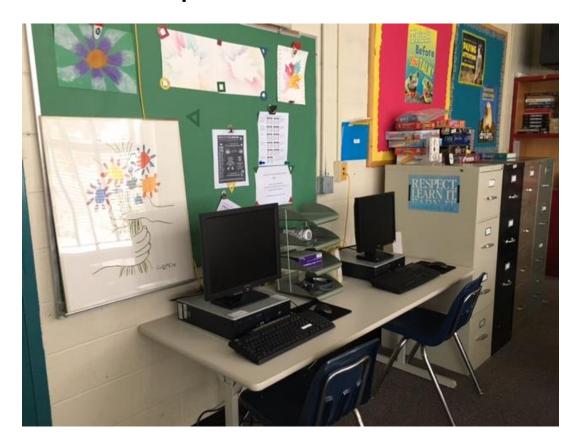


- The classrooms above are use for advanced computer classes such as:
 - Advanced Computer Applications
 - Graphic Arts
 - Computer Assisted Drafting
 - Advanced Placement Computer Science

Since these courses require computers with adequate processor speed and additional memory (RAM), the recent donation of HP 6005 desktops from Westover was very helpful.

Granby Jr. Sr. High School Classroom Computers

- All of our classrooms have internet accessible computers.
- Almost all of the classroom computers at the East Meadow School and the Granby Jr. Sr. High School were acquired from CFL through Westover.
- These computers are used continuously throughout the day by teachers and students for various learning activities.



The CFL program provides a vital resource for the Granby Public Schools so that our students can engage in learning activities necessary for success beyond high school.

We are very grateful for the dedicated staff at Westover Air Reserve base and their tremendous support.