



John Mulryan, WMS Fitness & Health teacher, is enthusiastic about the new CPR mannequins bringing new life to his curriculum.

A breath of fresh air at the Middle School

John took a deep breath and realized that one of the best ways he could save a life would be by teaching every single Wellesley Middle School student CPR. John Mulryan, WMS Fitness & Health teacher, applied for and received a WEF grant that supplied his classroom with new CPR mannequins thus guaranteeing that students in WMS would be certified in this life saving technique.

While there are no studies that quantify how many lives have been saved because of CPR training, it is true that in

such emergencies, seconds matter. Through repetitive drills, John's students know how to respond so that their reactions become instinctive. The CPR technique has changed over the years (more compressions and less breaths) and training is available at Newton Wellesley Hospital.

Our children know this important life-saving technique, we should too. Become certified.

For local classes:
www.enjoycpr.com

HIGH *School*

<p>Vernier Sensor Equipment</p> <p><i>Chemistry Expanded</i></p> <p>WHO: Chemistry lab</p> <p>WHAT: WEF is adding to previous grant requests for this equipment, larger sets of equipment are needed to meet higher enrollment and the expanded use of these labs. It will also support a new class offering, Environmental Chemistry.</p>	<p>Lights, Camera: Take Action</p> <p><i>History Goes Hollywood</i></p> <p>WHO: 10th grade Social Studies students</p> <p>WHAT: The online CQ Researcher provides access to resources for students to use in researching their selected history topic. WEF will also fund the hiring of an experienced film instructor to work with students and teachers to launch the project inception and provide ongoing documentary film instruction. As a third component, six video cameras and accessories will be purchased and used for this program and throughout the School.</p>	<p>Sensors & Equipment</p> <p><i>The Law of Physics</i></p> <p>WHO: All Physics students</p> <p>WHAT: To observe firsthand the principles of mechanics and thermodynamics in lab experiments. A series of sensors, including motion and force sensors, will be used. This lab equipment will be an integral part of the core curriculum used by all Physics students, benefiting more than 200 students.</p>
<p>1 More Tuba</p> <p><i>The Band Goes Marching</i></p> <p>WHO: Music Department</p> <p>WHAT: Currently there are multiple students studying tuba and only one tuba at the high school. The new tuba will also be used to accompany existing student music ensembles.</p>	<p>4 Sunspotter Telescopes</p> <p><i>Earth Science</i></p> <p>WHO: 9 th Grade Earth Science students</p> <p>WHAT: Students engage first hand in data gathering techniques. The Sunspotters will be used in curriculum units on climate change, the atmosphere, and scientific methods.</p>	<p>Hydraulic Press Techniques</p> <p><i>Complex By Design</i></p> <p>WHO: Jewelry Metals Courses</p> <p>WHAT: The press will allow students to produce a series of related works for a theme based project. Making a die that can be repeated in multiples of the same basic shape, thereby creating more complex designs.</p>
<p>1 High Precision Printer</p> <p><i>Upgrade for Photography</i></p> <p>WHO: All Photography students</p> <p>WHAT: The Epson Stylus 3880 inkjet printer will aid in school wide programs including school exhibits and submissions to art competitions. It will enhance the new class offering, Photography Intensive, an honors level class.</p>	<p>Adobe Creative Suite 5</p> <p><i>Keeping Current</i></p> <p>WHO: All High School Students</p> <p>WHAT: New site license includes Photoshop, InDesign, Flash and Dreamweaver. Students will be given access to the newest industry standard software allowing them to deliver innovative ideas in print and web design.</p>	<p>B&W Photography & Digital Cameras</p> <p><i>Upgrade for Photography</i></p> <p>WHO: All Photography students</p> <p>WHAT: Four Pentax cameras and four Canon digital cameras will launch the program into the future with digital photography training.</p>