## Hopkinton Middle/High School



For Immediate Release: January 14, 2013

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## Hopkinton Middle/High School Selected to Participate in National Pilot Program New course expands in-demand, high-skill opportunities for students

**Contoocook**, **NH-** Project Lead The Way, the nation's leading non-profit provider of science, technology, engineering, and math (STEM) curriculum and professional development to middle and high schools, announced on November 19 that Hopkinton Middle/High School has been selected to pilot a new PLTW course in the 2013-2014 school year.

The new course is called Computer Science and Software Engineering and will be part of the high school's Pathway To Engineering program from PLTW. The course addresses an evergrowing need for students across all career paths to explore the new questions and tools opened up by massive data collection and processing. The course also exposes students to the high-demand career paths within Computer Science and Information Technology. The Bureau of Labor Statistics projects that 50% of the 2.8 million job openings in STEM through 2018 will be for computer specialists (PCAST Report to The President: Engage to Excel, 2012.)

Kate Backman, the instructor selected to pilot the course at Hopkinton Middle/High School, is among approximately 50 teachers nationwide participating in the pilot program. These 50 teachers will help instruct the professional development for the teachers who wish to implement the Computer Science and Software Engineering course when becomes available for the full PLTW network in the 2014-15 school year. There are over 5,200 PLTW programs in more than 4,700 schools across the United States.

For questions about the Project Lead The Way program at Hopkinton Middle/High School, please contact Will Renauld at 603-746-4167 or wrenauld@hopkintonschools.org.

## **About PLTW**

Project Lead The Way (PLTW) is the leading provider of rigorous and innovative STEM (science, technology, engineering and math) education curricular programs used in schools. As a 501(c)(3) charitable organization, PLTW exists to prepare students for the global economy through its world-class curriculum, high-quality professional development, and an engaged network of educators, students, universities and professionals. PLTW's comprehensive curriculum has been collaboratively designed by PLTW teachers, university educators, engineering and biomedical professionals, and school administrators to promote critical thinking, creativity, innovation and real-world problem solving skills in students. The hands-on, project-based program engages students on multiple levels, exposes them to areas of study that they typically do not pursue, and provides them with a foundation and proven path to college and career success. More than 4,700 schools in all 50 states and the District of Columbia are currently offering PLTW courses to their students. For more information, visit <a href="https://www.pltw.org">www.pltw.org</a>.