

## COMING SOON!!

### GHS/KMS Advertising Revenue 2011-2012

As a joint effort, Germantown High School and Kennedy Middle School are spearheading the first efforts in Southeast Wisconsin toward a revenue generation innovation in our schools. Strategically placed advertising that is student-focused with slogans such as “Don’t text and drive” will be placed on wall, locker or floor space. Revenue generated from this project will be utilized to enhance technology in the district.

### College Advanced Placement Program (CAPP) Courses at GHS January 2012

CAPP is an accredited program offered to high schools that prequalify high schools to offer college credits and high school credit for the same class. Through a partnership with Lakeland College, CAPP encourages students to think about college, earn credit under the guidance of high school teachers, and engage students in the rigorous content of a college class. CAPP courses are graded through the results of exams and assignments throughout the semester, rather than one final test.

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### Biotechnical Engineering at GHS September 2012

The Biotechnical Engineering course approved for 2012-2013 will expose high school students to the diverse fields of biotechnology including biomedical engineering, bio-molecular genetics, bioprocess engineering, and agricultural and environmental engineering. Lessons engage students in engineering design problems that can be solved in a high school setting related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology, tissue engineering, biomedical devices, human interface, bioprocesses, forensics and bio-ethics.

### 7th Grade Gateway to Technology September 2012

Gateway to Technology (GTT) is the first step students take as part of the Project Lead the Way continuum of development. Design and Modeling (A) as well as Automation and Robotics (A) are possible additions to the GTT curriculum currently offered. This would move Design and Modeling (B) as well as Automation and Robotics (B) to Grade 8.

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# Germantown School District

## ➤➤➤ Innovation Portfolio



**Empower and Inspire  
Every Student  
to Success**

# Innovation Timeline

**January 2008**

Smart Boards in Our Schools

**February 2009**

Health Care Career Academy at GHS

**September 2010**

Project Lead the Way (PLTW) at GHS

**September 2010**

Homework and Grading Pilot at KMS

**August 2011**

Professional Development in differentiation at KMS

**September 2011**

iPads at Rockfield Elementary School

**September 2011**

Project-Based Learning (PBL) Teams at GHS

**September 2011**

Electronic Readers at KMS

**September 2011**

Eighth Grade – Gateway to Technology (GTT)

**September 2011**

Design & Modeling, Automation & Robotics—KMS 8th Grade

**September 2011**

Math Team for Personalized Learning at KMS

**September 2011**

New Mediums for Literature in Germantown

**October 2011**

Advertising Revenue Generation for Technology at KMS and GHS

**January 2012**

Adding CAPP courses at GHS

**September 2012**

Biotechnical Engineering at GHS

**September 2012**

Gateway to Technology (GTT) Program - KMS 7th Grade

## Health Care Career Academy

In response to the growing need for qualified healthcare providers, leaders from Froedtert Health-Community Memorial Hospital and Germantown School District have collaborated to offer the Healthcare Career Academy to qualified high school students entering their junior or senior year. The three week program allows students to shadow and learn from professionals in various departments to expand their awareness and interest in healthcare careers.



## Project Lead the Way—GHS

Germantown High School implemented Project Lead the Way courses for students in 2010. Principals of Engineering and Introduction to Engineering Design were the first courses offered. Civil Engineering and Architecture and Digital Electronics which integrate technology through the use of Autodesk software were added for the 2011-2012 school year and Biotechnical Engineering will be added beginning in the 2012-2013 school year.

## Electronic Readers

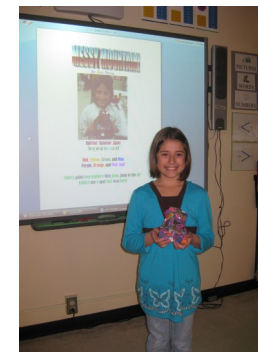
Electronic readers are enhancing the percent of time students are engaged in reading and matching student reading levels with Lexile Scores. Lexile scores are the assessment results to match readers with texts essential for growth and monitor their progress toward standards.

## 8th Grade Gateway to Technology

Gateway to Technology (GTT) courses are a vibrant offering at KMS. The course selection includes Robotics as well as Modeling and Design. There are currently four sections of these hands-on, problem-based learning courses.

## New Mediums for Literature in Germantown

The high school Library Media Center is pleased to announce their new virtual library called OverDrive. Students can check out up to four books for 14-21 days for use on their e-readers or audio devices. The combination of OverDrive, e-readers, and a dedication to fostering literacy in a variety of mediums is helping to grow our culture of reading in Germantown.



## Smart Boards in Our Schools

Teachers in all four elementary schools, the middle school and high school are using Smart Boards (interactive white boards) to enhance instruction of students in the district.