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The Math Department is thrilled to offer a new course next year - AP Computer Science Principles!

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create

computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. Students who have successfully completed Algebra 2 may enroll in this elective course. They also can earn college credits!!



The Math Department will be offering students a practice college placement math test this Spring!

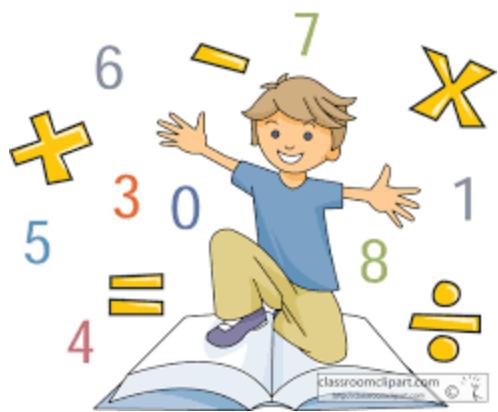
This 45 minute practice test consists of 40 questions. This practice placement test uses the student's current knowledge to determine which college math course he/she would be placed in at a UW System or Wisconsin Technical College System campus. The test helps identify what further math development may be needed in the student's junior or senior year of high school before taking their official college Math Placement Test.



We have been using a new tool to help our 11th grade students prepare for the ACT test held on 2/27/18.

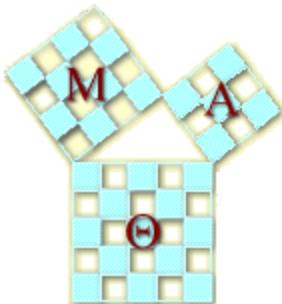
Your students have been working hard on a program called Method Test Prep. This program offers practice

in every subject that is tested, and they are also able to access the program from home, so encourage them to study for the fast approaching test!



The 3rd Annual Middle School Math Meet will be held on Friday, April 6th!

Members of the math club have sent registration forms to local middle schools and will spend the next six weeks writing questions for the individual and team rounds. The day of the event, our students will volunteer as greeters, proctors, graders, and presenters of awards. Parents are invited to attend the award ceremony at 6PM.



This spring Mu Alpha Theta will conduct its annual membership drive.

Students who have completed the equivalent of two years of college preparatory mathematics, who are enrolled in a third year of mathematics, and who have maintained a 3.0 in their high school mathematics courses are eligible to join this nationwide honor society. Students should receive invitation letters by the first week of May, and they must submit an application which includes two signature recommendations by teachers. Final selection will take place by the third week of May. The one-time membership fee is \$15.