



June 14, 2016

RE: Math Summer Assignments for 2016

Dear Parents and Students,

Arundel High School is enacting a new summer assignment program for math. This new initiative is a computer based program that will help students reach mastery of crucial prerequisite skills for their upcoming math classes by providing sample problems, practice, and immediate feedback to students. Research has indicated that student retention of material is improved when consistent review and practice occurs. Our new summer assignment program for math will help students maintain their readiness for their next math class through a series of small computer based summer assignments.

**Purpose:** To provide students with practice of critical pre-requisite skills for math class.

**Who:** Online summer assignments are required for all students enrolled in Algebra 1, Geometry, Integrated math, Algebra 2, Foundations of College Algebra (FOCA), Pre-Calculus, and Calculus.

**Due Date:** All math summer assignments are due no later than Monday August 15, 2016 at 11:59 PM. This is one week prior to students returning to school.

**Materials:** Students will need internet access to complete the assignments. All assignments are conducted through the website <http://www.deltamath.com>. Instructions are on the next page as well as on the school website <http://arundelhigh.org>.

**Details:** Students will complete several scored tasks in the online program to achieve mastery of pre-requisite skills and mathematics standards. Tasks may be completed in any order and you don't need to complete one task to move on to another. Each task should take approximately 10-20 minutes to complete for a total of approximately 3-5 hours depending on the level of the mathematics. All tasks include a "Show Me" help feature and some include instructional videos as well.

**Website**

**Instructions:** All assignments can be accessed through the website <http://www.deltamath.com>.

- Students will need to click on "Create New Account" using the **teacher code 239959**. The teacher name "Mrs. Stephanos" will appear. **Click "Yes"**.
- Students will then create an account using their GIVEN FIRST and LAST NAME (name must match school records) and a valid email address.
- When asked to choose a CLASS, students should select the course **THAT THEY WILL BE TAKING in the fall**, not the course they are currently in or just finished taking.



**Grade:** Student progress and corresponding grade are calculated through the website and this information is visible to students throughout the assignments. This grade will be counted as a part of the first marking period grade for 2016-2017.

**Additional Resources:**

Students may find other websites helpful for instructional videos and examples. Some popular websites are:

- <http://patrickimt.com/>
- <http://regentsprep.org/>
- <http://www.coolmath.com/>
- <https://www.mathisfun.com/>

**Questions?** If you have any questions, please feel free to contact Mrs. Stephanos, the Math Department Chairperson at [dstephanos@aacps.org](mailto:dstephanos@aacps.org). Please allow at least 72 hours response time over the summer.

Material will be given to our public libraries informing them of this initiative. Computers will be available at school for those who may not have access to a home computer or a public library. Students may come to Arundel High School on Monday through Thursday between the hours of 10:00am and 12:00 pm, check in with the main office, and be directed to a location where computers are available for student use. Students must be picked up no later than 3:00 pm which is the time that the school will close each day. Students will be supervised. Transportation will be the responsibility of the parent.

Sincerely,

*Denise Stephanos  
Math Department Chair  
Arundel High School*