

To: Rising 8th Graders currently enrolled in Algebra 1 who would like to accelerate and take Geometry during the summer

From: Jerry Berry, Math/CS Division Manager and Nina Pitkin, Director of Student Services

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The Geometry class taught at TJ is at an advanced level, as are all classes at TJ. It includes topics not found in a regular Geometry class such as Data Analysis, Logic, Non-Euclidean Geometries and Topology. These last three units are enrichment units that students will not be exposed to if they do not take our course or study them on their own. If you wish to accelerate through Geometry so that you can take Advanced Algebra 2 – Trigonometry in the fall of 2006, we allow two options: (1) enroll in the on-line New Geometry course ([SGH008N](#)) offered by Fairfax County Public Schools, or (2) enroll in the summer Advanced Geometry class at TJHSST.

In order to enroll in the FCPS Online Campus there are certain technical requirements that you must have available; they are outlined at <http://www.fcps.edu/DIS/OACE/summer/online/requirements.htm>. Online summer school courses will meet with the teacher using both face-to-face and online sessions during summer school. All students are required to attend a face-to-face orientation on July 10, a face-to-face mid-term exam on July 24, a face-to-face final exam on August 7, and a face-to-face SOL exam on August 8. Generally, students must spend 6-7 hours a day on-line during summer school. Since the course at TJ is an honors course, the on-line instructors will include honors material that students must complete. If a student does not complete the honors units, he/she will be moved to the TJ Geometry course.

If you go to <http://www.fcps.edu/DIS/OACE/summer/pdfs/Encore06.pdf> you will find complete information about the FCPS summer school program. Please remember that we will only accept the New On-Line Geometry course. You may download the registration form at the above website (page 47) Please note that a “School Signature” is required. For incoming freshmen, this is Mrs. Pitkin’s signature (our Director of Student Services).

We are allowing this option so that students may accelerate in their pursuit of higher level math. Students may not take Online Geometry during the school year in lieu of our Geometry program.

The second option is to take Advanced Geometry (TJA 3413) at TJ. The description is located at <http://information.tjhsst.edu/pdf/enrich.pdf> Only one class will be offered at TJ this summer. The entire summer school program will take place July 10 through August 10 at TJ. Transportation is not provided.

Registration for the TJ is by mail only to. All applications will be accepted on a space-available basis.