

GEOMETRY: REENROLLMENT FAQ FOR STUDENTS ENTERING LEVEL 8

Q: My child did not take Geometry in level 6 or 7. How can he catch up now?

A: The best way is to take the summer Geometry I class, which will then allow entry to Level 8 geometry in the Fall. If summer school is not possible this year, then another way is to take a Geometry I in the Fall, and then plan to take Geometry II next summer.

Q: Why is geometry important?

A: There are several reasons:

- Geometry is a vast subject, and only a genius can learn it really well in one or two years. Most students benefit a lot from learning it over several years.
- SAT I has questions are on Geometry, and a large portion of Subject Math SAT are on geometric topics as well. **If you thinking about taking early SAT to qualify for Johns Hopkins CTY program – it is imperative to start Geometry now.**
- Even if you are not aspiring to JHU CTY, still the multi-year exposure to Geometry will surely greatly improve the ability of your child to reach higher SAT and Subject Math SAT scores.
- Geometry becomes a pre-requisite for our Pre-calculus 1 classes in level 9. It is important to get started on it as early as possible
- The logical structure of proof-based geometry is invaluable for building a solid math foundation. Ideas and skills underlying proof-based Geometry are essential in developing thinkers who will succeed in any professions.
- And, by the way, it is also fun.

Q: Must your child take Geometry next year?

A: We do not mandate it. However by Level 9 Geometry becomes an important pre-requisite for our Pre-calculus 1 classes, so it is definitely worth trying to catch up now.

Q: Does one have to take Geometry and Algebra on the same day?

A: You can choose to take Algebra and Geometry on different days, or as a three hour block. There are two breaks during the four hour block, and most children handle it quite well.