

GEOMETRY: REENROLLMENT FAQ FOR STUDENTS ENTERING LEVEL 6

Q: What is special about the transition from level 5 to level 6 compared to other levels?

A: The transition from level 5 to 6 at RSM is very important. This is the year when we start teaching Geometry in addition to Algebra

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.
- 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. If you strongly dislike the idea of having the child spend 3 hours a week at MWSM, you can of course just sign up for Level 6 Algebra only.

Q: Do all RSM-MetroWest students take Geometry in Level 6?

A: The vast majority of our students take Geometry Level 6 class.

Q: Can my child take Geometry later?

A: Yes, there is a special catch-up Geometry course at Level 7. However catching up is always harder, and kids may also feel that they have fallen behind their peers.

Q: Does one have to take Geometry and Algebra on the same day? Three hours is too long for my child.

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