

## FAQ for Bogle Junior High's GRIT Math Program

### Is there a Pre-Algebra option for an incoming 7<sup>th</sup> grade GRIT student?

Pre-Algebra is the default math option for our incoming 7<sup>th</sup> grade GRIT students.

### How can I place my child into Algebra 1 Honors as an incoming 7<sup>th</sup> GRIT student?

There are 3 paths to help us ensure that a student would developmentally be placed appropriately into Algebra 1 Honors as an incoming 7<sup>th</sup> grade GRIT student:

1. Summer Bridge: An Intensive 2-week program given at Bogle Junior High, in June, which bridges the gap between advanced 6<sup>th</sup> grade math and the necessary prerequisites needed for a successful transition directly into Algebra 1 Honors as an incoming 7<sup>th</sup> grader. At the conclusion of the course, teachers and parents would be able to determine if Algebra 1 Honors would be an appropriate placement for the student, or perhaps, completing a full year of Pre-Algebra would set that student up for success on the continued advanced math track.
2. Incoming 7<sup>th</sup> graders who have successfully completed a Pre-Algebra may transition directly into Algebra 1 Honors.
3. Incoming 7<sup>th</sup> graders who have successfully completed an advanced 6<sup>th</sup> grade math program and tested high (in the math high school range) on their Renaissance Test reports may transition directly into Algebra 1 Honors as an incoming 7<sup>th</sup> grader.

### Will my student earn high school math credit by taking high school courses in the junior high?

No. Your student will have documentation on their school cumulative file that states they have successfully completed a high school math course while in junior high school. If your student attends a CUSD high school, then the documentation will allow them to progress to the next level math course when they begin 9<sup>th</sup> grade. However, if you happen to move, there are other states where your student could, perhaps, receive high school credit. We recommend you reach out directly with those districts to determine their laws/guidelines.

### What are the benefits for my student completing high school math as a junior high student?

Many students are interested in pursuing degrees in engineering (electrical, civil, chemical, and aeronautical), computer science, physics, applied mathematics (to name a few), all of which involve coursework in calculus, differential equations, and advanced statistics. Your student would have an advantage applying to colleges, and/or receive college credits prior to high school graduation.

### What math path should a GRIT student plan to take in junior high school?

The GRIT program at Bogle is committed to an educational program that recognizes the values, needs, and talents of the individual student. We differentiate to ensure a personalized, educational experience that meets each student's needs but includes

depth, complexity, novelty, and acceleration. Courses may include Honors Pre-Algebra, Algebra 1 Honors, Honors Geometry, Compacted Geometry, Algebra 2 Honors.

**Could I be reassured that my student is being taught a high school course by a high school teacher? Are your GRIT teachers highly qualified and/or gifted endorsed?**

All our GRIT teachers are gifted certified or working towards their certification. They are also highly qualified in each of their content areas. Our high school math courses are taught by secondary certified math teachers. Bogle's GRIT teachers can provide the best educational practices for our students. Many of our program's teachers are not only awesome Bogle staff, but they are also Bogle GRIT parents and their children have successfully navigated through our accelerated program! We encourage you to reach out to earn a parent's perspective.

**How can my student accelerate their math opportunities if they take Honors Pre-Algebra as a 7<sup>th</sup> grader?**

We offer a Compacted Geometry program twice a week after school, beginning Quarter 2, from 4:00-5:00 PM. This program runs concurrently with your student's Algebra 1 Honors course. Instructional time will include 36 math sessions, and most of the content will be self-paced, outside of school. The scope and sequence follow a modified CUSD Honors Geometry curriculum. At the conclusion of the course, students must earn 85% or above mastery to take Algebra 2 Honors as an 8<sup>th</sup> grade GRIT student. Or, if a student is taking Honors Algebra 1 as an 8<sup>th</sup> grader and our Compacted Geometry course, concurrently, then they can enter high school progressing into Algebra 2 Honors as a freshman.

**How much math homework can we expect for our student each night?**

Every student is unique in their mathematical abilities. Therefore, we state that students should expect approximately 20-30 minutes per night for math homework. Many times, this is lessened due to our WIN program, where students may complete many of their assignments. During Curriculum Night, we tell parents that if their student is struggling for an hour, to please have them stop, send an email to their teacher, and touch base with them in the morning. It's possible that a tutoring session is what they need to catch them up! Our teachers are also parents, and we treat our students as if they were our own.

**When students get to high school, could they redo Geometry or Algebra, perhaps do Geometry Honors or Algebra 1 as a freshman?**

Yes. Right before the high school registration process (which occurs in January), we encourage our parents to reach out to your student's math teacher. School is not a "one-size-fits-all" and we like to treat our students high school registration with the same philosophy. Depending upon your student's needs/wants, we have many options.