

Advanced Mindset:

Advanced or accelerated students often struggle with self-advocacy skills, and tend to give up or become quite frustrated either with themselves, the course work or the teacher. In order to improve these self-advocacy skills, your child will benefit from your support and encouragement of asking for help or expressing their needs themselves to their teacher.

Advanced Math Pathway Overview

The Advanced Math Pathway is an opportunity for eligible students to progress at an accelerated pace through middle school mathematics. The goal by the end of 8th grade to possess the readiness and potential to take higher level, A-G College preparatory, advanced math courses at the high school such as Geometry.

Advanced Math Course 1: 6th Grade

Course topics cover all of the 6th grade math standards and the first semester of 7th grade math standards. Students must earn an A or B both semesters to be recommended to Advanced Math Course 2 in 7th Grade AND score a 4 out of 7 critical areas on the MDTP.

Advanced Math Course 2: 7th Grade

Course topics cover the remainder of 7th grade standards and then all of 8th grade math standards. Students must earn an A or B both semesters to be recommended to Algebra 1 in 8th Grade AND score 4 out of 7 critical areas on the MDTP.

Algebra 1: 8th Grade

Course topics cover all of Algebra 1 standards in 8th grade. Students must earn an A or B both semesters to then take Geometry as a 9th grader at their respective high school.

CLMS Advanced Pathway Philosophy:

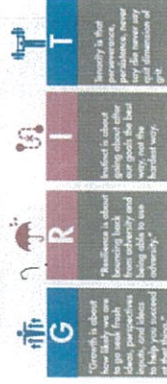
Advanced Mathematics Grades 6-8 is treated with a "tough love" approach. Although this is not well-received in the beginning of the school year, it has proven to be successful for our advanced students. **Perseverance** and **GRIT** are key performance indicators with retention and **successful** completion of the Advanced Math pathway at Canyon Lake Middle School. CLMS Staff deeply care about the well-being and academic progress of each and every child that attends our school. If you feel that the teacher is challenging your student too much, please contact the teacher directly to address your concerns, so that you and the teacher can partner together to come up with a better plan to support your child.

Advanced Math Course 1 Eligibility:

In order to be considered for the class, incoming 5th grade students must meet ALL of the following criteria:

1. Score 4 out of 7 Critical Areas on the MDTP
2. Standard Met or Exceeded on SBAC 5th Grade End of Year Math assessment
3. Score 3 or 4 in most or all of math areas on both Report Cards in 5th Grade
4. Positive Teacher Recommendation from 5th Grade

The Dimensions of GRIT™



Reasoning solving
perseverance thinking
modeling
Real-life math concepts
writing math concepts
perseverance thinking
modeling
Risk-taking struggling
tenacity
Stamina problems
Balance

Math Course 1 Advanced

Canyon Lake Middle School



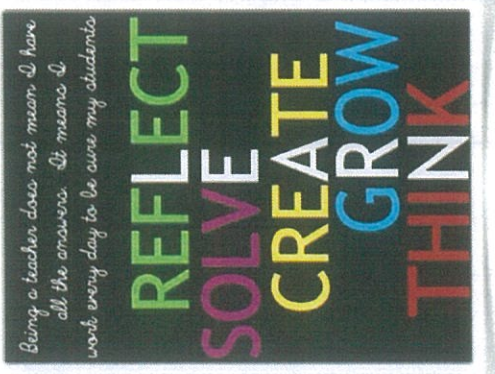
Program Questions:

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Erin Hill, Assistant Principa

For the quickest response, please
communicate via email

Teacher's Role



As the classroom facilitator, our Advanced Math teachers have many responsibilities:

1. Hold each student accountable.
2. Assist each student with any concept he or she may experience difficulty with
3. Keep consistent & high expectations for all students.
4. Provide a safe and inviting atmosphere for each student to learn and complete work.
5. Inform students of expectations, routines, and changes that may come up.
6. Guide students' development in essential mathematical standards and frameworks.
7. When needed, offer enrichment opportunities for highly motivated student
8. Communicate with students daily.
9. Communicate with parent/guardian at least once a week via Jupiter Ed.
10. Encourage each and every student to reach their potential.

Student's Role

Ultimately, the student's effort, personal commitment and drive decide whether or not they excel within the Advanced Math environment.

Responsibilities for students:

1. Be prepared with meaningful questions from the prior night's homework
2. Respect classmates, teachers, guest teachers, and the course goal of an accelerated curriculum
3. Be prepared to face topics you may not be familiar with and ask for help.
4. Write homework in an agenda every single day.
5. Abide by teacher's expectations.
6. Be willing to accept constructive feedback from classroom teacher and peers which may be different than what you think or feel.
7. Reflect on academic progress each week.
8. Communicate with your teacher respectfully and openly to advocate for your individual learning needs
9. Communicate with parent/guardian regarding grades and school in general.



Parent/Guardian's Role

Parent involvement is encouraged to support the emerging independence of your 6th grade Advanced Student.

Parent/Guardian's responsibilities:



1. Physically check your child's homework every single day for completion.
2. Communicate with your child about school.
3. Hold your child accountable with consistent expectations and follow-through.
4. Assume an collaborative and open mindset when communicating with your child's teachers.
5. Check his or her agenda every single day.
6. Provide a quiet and organized environment for homework to be done.
7. Help your child remain organized.
8. Discuss expectations and the importance of respecting self, others, and facing adversity
9. Remember that there is only 1 teacher for a 52 minute class period with 36 students each day.
10. Participate in parent events at school. Volunteers are encouraged and welcomed.