



Grade 6 Math Acceleration Workshop

Math Courses Offered in 7th Grade

Math 7

- Curriculum covers 7th grade Next Generation Learning Standards (ratios, proportions, number system, expressions, equations, geometry, statistics, & probability)
- Classes may be collaborative or supported

Accelerated Math: 7/8

- Compressed curriculum. Students complete all of grade 7 curriculum plus half of the 8th grade math curriculum.

Accelerated Math 7/8 Honors

- Compressed curriculum. Students complete all of grade 7 curriculum plus half of 8th grade math curriculum.
- Students are expected to solve rigorous and abstract problems
- Students engage in learning tasks that are self guided and require independent discovery





Criteria	Math 7/8	Math 7/8 Honors
Test / Quiz Average	90% or higher	95% or higher
MAPs Tests	Projected to achieve proficiency (high level 3) on NYS Standards	Projected to achieve mastery (mid-level 4) on NYS Standards
Algebra Prognosis Exam	75% or higher	85% or higher
Math 6 Final Exam	87% or higher	94% or higher
Student Profile	85% or higher	95% or higher



Student Profile for Accelerated Math

Students are assessed on a scale of 1 - 4 in the following categories

1. Submits quality classwork & homework	6. Persistent in working through challenging material
2. Easily masters new mathematical skills and concepts. Student demonstrates quick recall.	7. Can work independently with minimal direction and Assistance.
3. Displays strong work habits. Student is intrinsically motivated, asks questions, and uses resources when necessary.	8. Can think abstractly.
4. Recognizes and understands the various alternative strategies in problem solving.	9. Takes initiative to challenge oneself in a variety of ways.
5. Consistently clearly explains their thinking both oral and written.	10. Manages demands and high expectations.

Final Thoughts on Acceleration

- Our goal is to match each child to the program that is right for them.
- Accelerated coursework is a heavy lift unless your child is truly ready. Interest, skills, and work habits **ALL** matter.
- We are building foundational skills to support growth as a mathematician as concepts build and expand each year. Trust that the teacher knows your child as a learner.
- If a student is not in an accelerated math class in grade 7 there is still an opportunity for grade 8. We ask that your child speaks to their math teacher and Mrs. Piersons in January of 7th grade to begin to plan and work towards that goal.