

Advanced Classes and Core Class Information



Discovery Middle School

A Place for Innovation, Excellence & Discovery

**2025-
2026**

6th Grade Math Courses

ALL 6th grade math courses are based on the Alabama Course of Study Standards for 6th Grade. Concepts include, but are not limited to ratios & rates, rational numbers, expressions & equations, geometrical reasoning, & statistics. Students gain deeper understanding of math concepts by narrowing their focus to fewer topics. Students who successfully complete this course will be ready for Math 7.

- Math 6
- Accelerated Math 6
- Accelerated Math 6 Team

MATH PATHWAYS

6th Grade Math

Accelerated 6th Grade Math

Accelerated 6th Grade Math Team

7th Grade Math

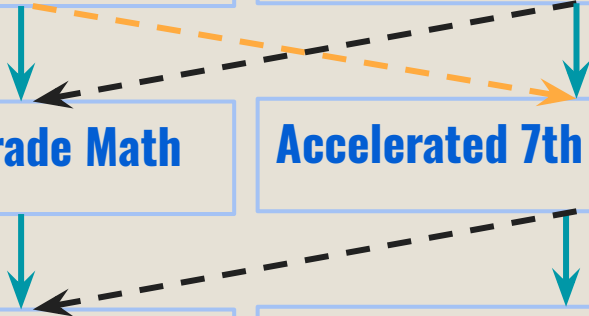
Accelerated 7th Grade Math

Accelerated 7th Grade Math Team

8th Grade Math

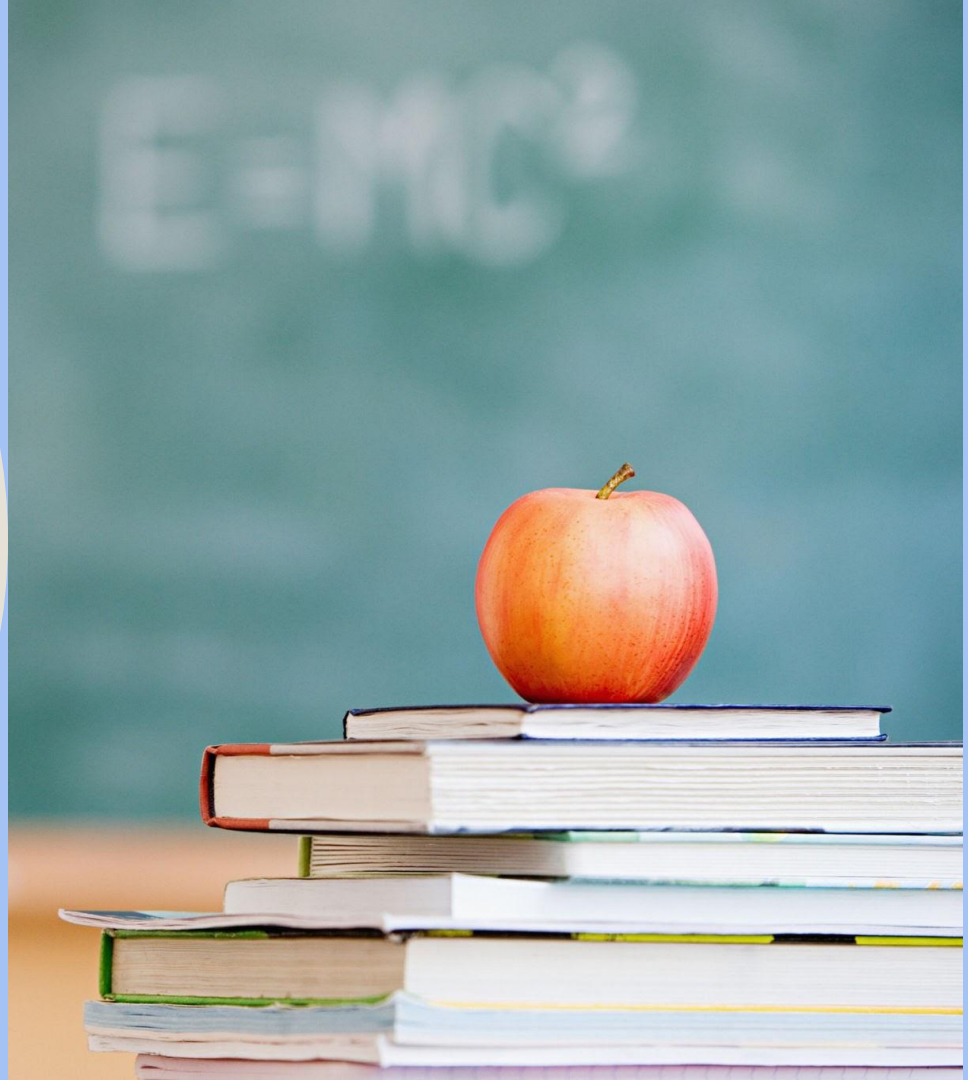
Accelerated 8th Grade Math

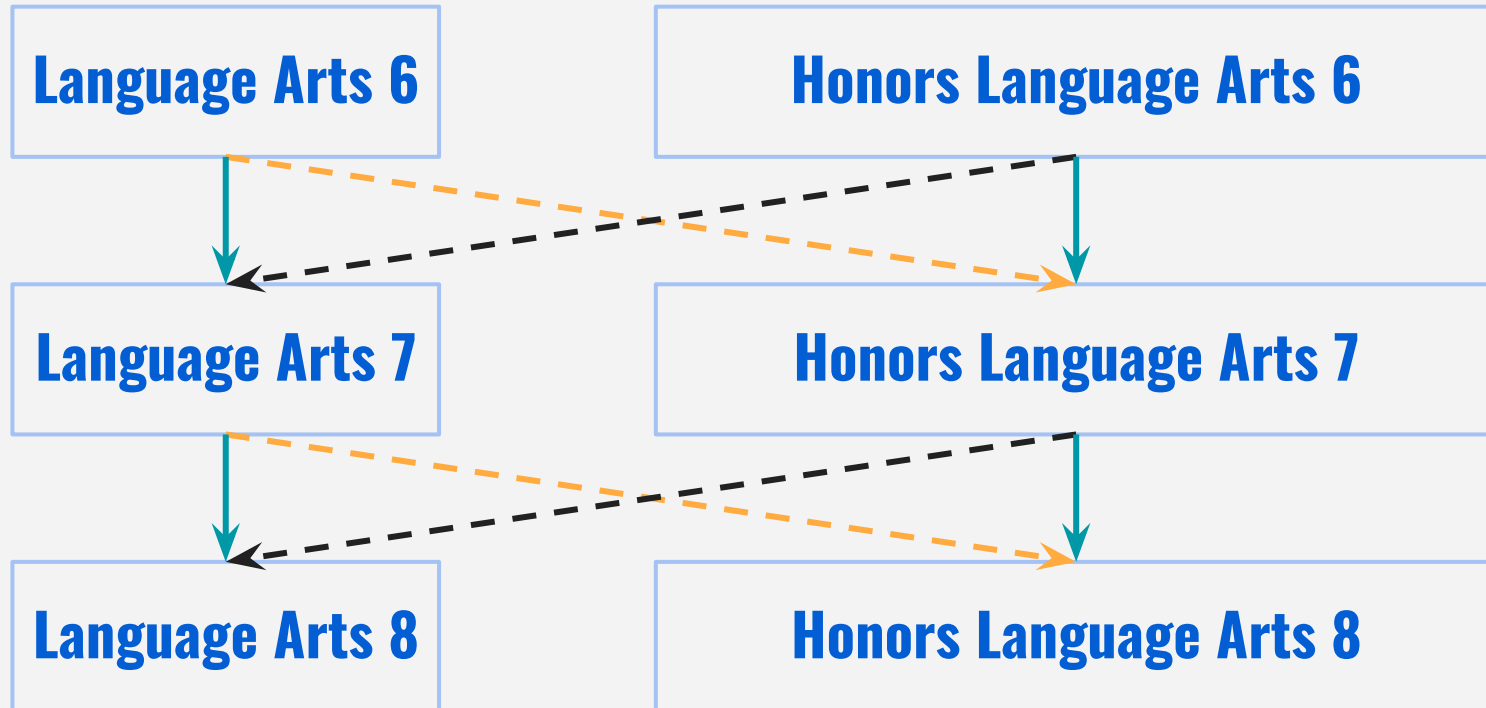
Accelerated 8th Grade Math Team



6th Grade ELA Courses

- **English Language Arts 6**
- **Honors English Language Arts 6**



ELA PATHWAYS

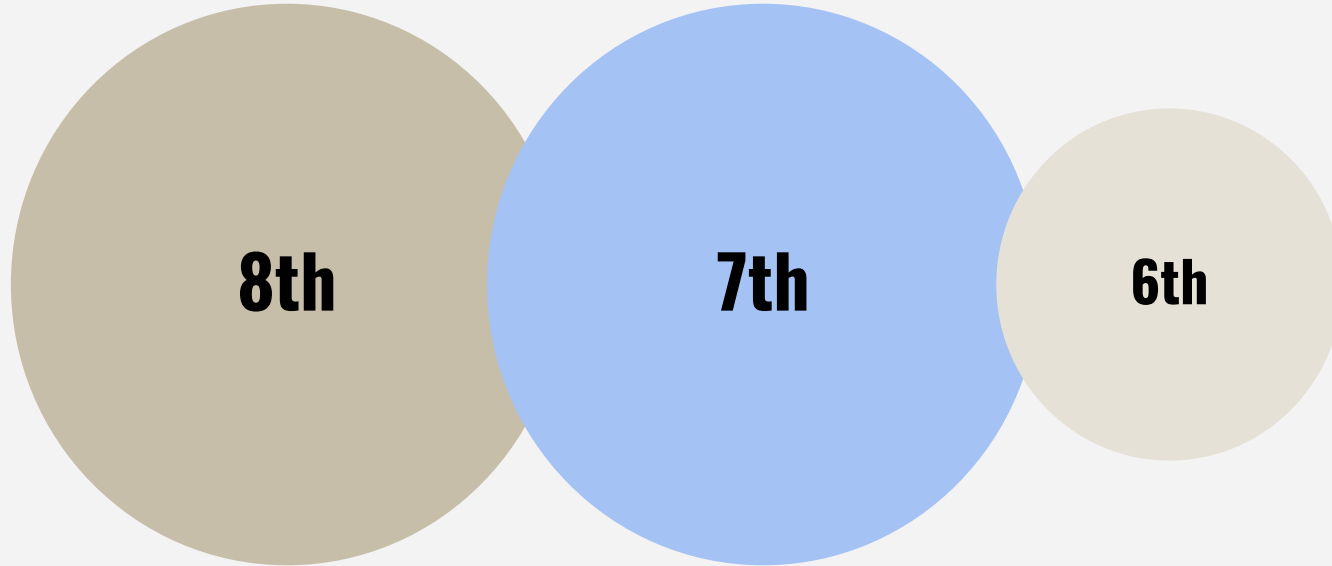
6th Grade Science

Earth & Space Science

Social Studies

6th Grade Social Studies

SCIENCE PATHWAY



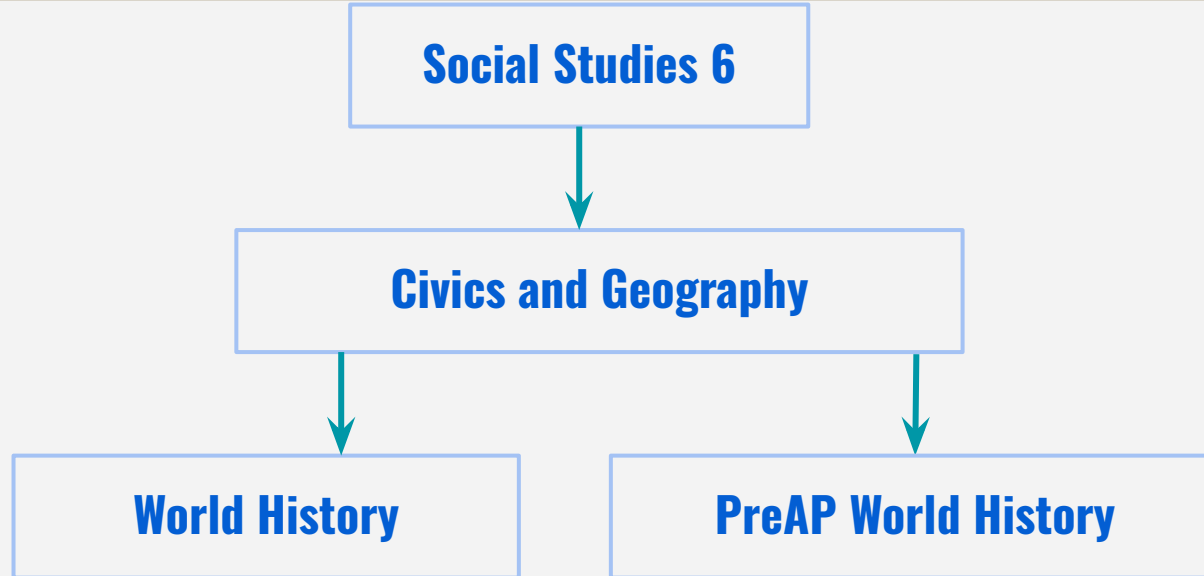
Physical Science

Life Science

**Earth & Space
Science**

SOCIAL STUDIES PATHWAY

Students will take the same level of classes until 8th grade when they have the opportunity to take Pre-AP World History.



Will my child be
successful in
advanced/honors level
courses?

ACADEMIC PROGRESS OVERVIEW

Your rising 6th grade student should have brought home a data letter on Friday or today.

Attached to this letter is your student's data profile card. The profile card includes 4th and 5th-grade iReady scores in reading and math and ACAP results in reading and math from the 2023 administration. If your student has three iReady scores within the following ranges (see chart below) and an ACAP score of Level 3 or Level 4, we encourage you to register your student for the accelerated /advanced course.

4th Grade Reading	4th Grade Math	5th Grade Reading	5th Grade Math
Scale Score Range 557-800	Scale Score Range 465-800	Scale Score Range 581-800	Scale Score Range 490-800

Accelerated Math 6

- Covering all 6th grade standards in more depth than regular 6th grade math.
- Includes projects.
- Curriculum presented at a fast past.
- Students MUST be self disciplined.

Accelerated Math 6 Team

- Covering all 6th grade standards in more depth than regular 6th grade math.
- Includes projects.
- Curriculum presented at a fast pace.
- Students MUST be self disciplined.
- ✓ MCS recommends a consistent iReady scaled score of at least 490.
- ✓ Fees associated with this class the tournaments costs.
- ✓ Saturday tournament attendance is expected.
- ✓ Tournament schedule is to be determined.

Accelerated Math 7

- Covering all accelerated Math 7th grade standards.
- Curriculum presented at a fast past.
- Students MUST be self disciplined.
- MCS recommends an iReady scaled score of at least 495.
- This course is required for students that desire to be placed in Accelerated Math 8 or Accelerated Math 8 Team.

Accelerated Math 7 Team

- Covering all accelerated Math 7th grade standards.
- Curriculum presented at a fast past.
- Students MUST be self disciplined.
- MCS recommends an iReady scaled score of at least 495.
- ✓ Fees associated with this class the tournaments costs.
- ✓ Saturday tournament attendance is expected.
- ✓ Tournament schedule is to be determined.

Honors ELA

- MCS recommends at least one of the following before taking Honors ELA
 - A consistent iReady score of at least 598
- Or
- An ACAP descriptive score of at least a 3 for ELA

Honors ELA

- My child scored close to the recommended test scores... what should we expect?
 - Student may struggle with course pacing.
 - Time at home spent on English Language Arts will increase.
 - To be actively involved in my child's weekly agenda.
 - Consider the time commitment to extracurriculars activities.
 - Choose courses carefully as there will be no changes to schedules during the school year.

Honors ELA

What to expect...

- This is not just a reading class; it focuses on all aspects of English Language Arts.
- Students do more writing in these classes.
- Students may also be required to read texts that could be of low interest to them.
- Students must be willing to work hard, organize themselves, and be self-starters.
- Students should expect to read independently 30 minutes-1 hour each day.
- Students should have the ability to follow multiple steps in a process and utilize resources independently.
- Increased depth in the areas of reading, grammar, writing and revising, vocabulary acquisition and usage, research skills, and critical thinking.

Summer Reading

- Grade 6: *Restart* by Gordon Korman
- Grade 7: *Flipped* by Wendelin Van Draanen
- Grade 8: *Drums, Girls & Dangerous Pie* by Jordan Sonnenblick

*Texts are the same for ELA and Honors ELA classes.

Is Accelerated/Honors a Good Fit For My Child?

- My child is self-motivated!
- My child studies without prompting!
- My child has a strong work ethic!
- My child is goal-oriented!
- My child is a self-advocate and will ask questions when needed!
- My child has a manageable and realistic schedule (at school and home)!
- My child understands this class will work on building writing and reading stamina!

YES!

Questions?

Thank you for being here!