



A.D. Oliver Middle School

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Accelerated Program at OMS

In eighth grade, we offer students the opportunity to take Earth Science and Algebra where at the end of the course, they are eligible to take the Regents Examination and receive high school credit.

In Math, students in sixth grade may take an accelerated Math course that offers the sixth grade Math course plus additional content from seventh grade.

In seventh grade, students will continue with accelerated Math, a course that covers the seventh grade curriculum and half of the eighth grade curriculum in one year. Students then, in eighth grade, finish the eighth grade curriculum and complete the Algebra curriculum in one year.

Math Eligibility:

Students in the Enriched Sixth Grade Math Class must have a 93 or above average for the first three marking periods to automatically move in to the Accelerated Seventh Grade Math Class. Students with an average less than 93 will be required to take the placement test and follow the process for regular Math class students.

Students in regular Sixth Grade Math Class with an average of 93 or above for the first three marking periods are eligible to take the placement test for Accelerated Math. Results of the placement test, current average and teacher recommendation are used to determine entrance into the Accelerated Math Class. Once the student is notified they are eligible, there is a student meeting where they will receive a permission slip for the parent to sign and more information about the course and the placement test.

Characteristics of an Accelerated Math Student

- ⇒ High Math average in the regular Math class
- ⇒ Mastery of basic facts and operational processes (including decimals, fractions, and integers)
- ⇒ Ability to handle enrichment and a fast pace
- ⇒ Makes connections
- ⇒ Demonstrates a higher level thought process
- ⇒ Can put multiple concepts together
- ⇒ Has a solid work ethic
- ⇒ Consistently does homework
- ⇒ Advocates for her- or himself
- ⇒ Shows responsibility
- ⇒ Comes to the teacher for work when absent
- ⇒ Is organized
- ⇒ Enjoys Math
- ⇒ Seeks out challenges.

Students in Accelerated Math are expected to maintain a grade of 85% or higher throughout the year to remain in the course.

Earth Science Eligibility

Students in Seventh Grade Science Class with an average of 90.667 or above for the first three marking periods are eligible to take Earth Science in eighth grade. The class average for the first three marking periods is used to determine entrance into the Earth Science Class.

Calendar for Enriched/Accelerated Courses

The schedule of meeting dates and placement exams is set each school-year following the end of the third marking period.

The meetings and placement exams usually take place in May.

Notification on whether or not the student is placed in the accelerated class will be done in August.



Earth Science General Overview

Earth Science is any of several essentially geologic sciences that are concerned with the origin, structure, and physical phenomena of the Earth.

Core Units:

Prologue	Scientific Measurement
Unit 1	Investigating Earth
Unit 2	Earth's Matter
Unit 3	Dynamic Earth
Unit 4	Earth's Changing Surface
Unit 5	Atmosphere and Weather
Unit 6	Earth's Oceans
Unit 7	Astronomy
Unit 8	Earth's History

Requirements:

- ⇒ This is a Regents (high school) credit bearing class.
- ⇒ The course meets every day in order to fulfill the lab requirement.
- ⇒ A prerequisite for admission to the Regents examination in Physical Setting/Earth Science, students must have successfully completed 1200 minutes of laboratory experience with satisfactory written reports for each laboratory investigation. If the labs are not completed you cannot take the exam and you will not pass this course.
- ⇒ Students must maintain an 85% average to remain in the program.
- ⇒ Time management is incredibly important.

