

Math 7 Accelerated Syllabus

Mr. Depinet

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Course Description

Math 7 Accelerated compacts all of the grade 7 Common Core State Standards and half of the grade 8 Common Core State Standards into a one-year course. The seventh grade mathematics standards are about (1) developing understanding of and applying proportional relationships; (2) working with expressions and linear equations; (3) working with two- and three- dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples. The eighth grade mathematics standards are about (1) formulating and reasoning about expressions and equations and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Supplies



- Writing Utensils: Pencils, Pens, Highlighters, Expo Markers
- Binder with lined and graph paper
- Chromebook/Laptop (charged and ready for class)

Course Grading

A+

Grading Scale

100% - 90% = A
89% - 80% = B
79% - 70% = C
69% or below = F

Grades, Assignments, and Assessments

The focus of this class is how much you learn. For this reason, I will not be grading much of your daily work/practice. This will allow you to try things and make mistakes without fear that your grade will go down and provides time for you to really learn the material before an assessment. Types of assessments include observations of your work during class (written and verbal), conversations, projects, a portfolio, performance tasks, and quizzes/tests. Scoring rubrics will be used to score assessments and given to students prior to assessments. If a student wants the opportunity to improve their grade on an assessment, the student must 1) meet with me to discuss their assessment 2) complete check your understanding assignment(s) to deepen and improve understanding 3) plan to make corrections on their assessment 4) retake the assessment. Most days we will be working in small groups on whiteboards around the room. After we debrief the task(s) as a class, time will be given for notes on notecards that can be used for assessments

Remember
this



Be confident!








Be curious!



Be persistent!



Be engaged!

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|  <h3 style="text-align: center;">Inclusion</h3> | <h3 style="text-align: center;">Policies</h3> |
| <p>Our class will be one where everyone belongs and everyone learns. This means that all of our interactions will be respectful of diversity: culture, nationality, race, ethnicity, disability, economic status, religion, gender identity, and sexuality. Our learning environment will be one of trust and safety.</p> | <p>All Mobile County Public School System and Barton Academy for Advanced World Studies attendance and behavior policies will be followed. Refer to student handbook with any questions or concerns.</p> |
| <h3 style="text-align: center;">Entering Class</h3> | <h3 style="text-align: center;">Tutoring/Test Corrections</h3>  |
| <ul style="list-style-type: none"> • If the classroom door is closed, please wait in the hall until I open it. • Upon entering, make sure you put your cell phone in the storage boxes and look at the board and follow the instructions you see. • There will be something on the board every day. • Be in your seat working on the given task when the bell rings. | <ul style="list-style-type: none"> • Tutoring will be offered after school on Wednesday from 3:00-4:00 • After school test corrections/retest will be on Thursday from 3:00-4:00 |
|  <h3 style="text-align: center;">Cell Phone/Airpods</h3> | <h3 style="text-align: center;">Hall Pass</h3> |
| <ul style="list-style-type: none"> • Keep your cell phone in the classroom boxes when entering the class • Keep your Airpods or any earphones in your book bag during the class • Ensure ringer and notifications are silent. • Phones will be taken if they are being used when not instructed to do so. | <ul style="list-style-type: none"> • Use the restroom between classes. • No more than two people will be allowed out of the room at a time. • Use the sign out / sign in sheet any time you leave the room. • Take a hall pass when you leave the classroom for any reason. |
| <h3 style="text-align: center;">Food / Drink / Gum</h3>  | <h3 style="text-align: center;">After School Prep</h3>  |
| <ul style="list-style-type: none"> • You are allowed to have water in class. • Fill your water bottle between classes. • No food is allowed in class. • No Gum is allowed in class | <ul style="list-style-type: none"> • I will be posting a summary video of the lesson taught during class that day to the daily Schoology folder. • I do not assign homework, but I will post practice questions for the students to review if needed! |

Every procedure has a purpose: to help us learn better!