

6th Grade Honors Mathematics Syllabus



Rachel Bunker

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Conference: 5th Period 8:00 – 10:00

Please email me for an appointment.

1st Semester

- Calculate equivalent forms of fractions, decimals & percents.
- Order fractions, decimals, & integers.
- Use all operations with positive fractions & positive decimals.
- Use all operations with rational numbers.
- Use proportional reasoning with ratios & rates to solve application problems.
- Determine equivalent expressions, write & solve 1-variable 1-step equations.

2nd Semester

- Write and solve 1-variable 1-step inequalities.
- Intro to writing & solving 1-variable 2-step equations.
- Represent 2-variable additive & multiplicative relationships using multiple representations.
- Convert measurements. Use geometric relationships to solve for unknown measure.
- Use statistics & graphs to describe & compare data.
- Extend personal financial literacy.

Course Description:

6th Grade Math - This course includes all the sixth grade and half of seventh grade mathematics to accelerate student preparation for Algebra I in 8th grade. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations and connect multiple representations of relationships. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems.

Supplies:

- Grid and/or notebook paper
- Pencils
- Red or colored pens
- Black dry erase markers
- Binder with section for math
- School issued Daily Planner

Grading Policy:

- 50% Tests/Projects
- 50% Daily Work/Homework/Quizzes
- 1 day late max grade: 70
- 2 day late max grade : 50
- Over 2 days late: 0 credit
- Make up work will be turned in one class day per class missed after the student returns to class.

Students will use Google Classroom to access daily agenda, assignments, notes, videos, and other resources.

1st Period Class Code: n5hnx5v

3rd Period Class Code: zzyk5kh

6th Period Class Code: agat4e2

Mrs. Bunker's Guidelines for Success 6th Grade Honors Math BMSN
rachel.bunker@boerneisd.net (830) 357-3149
Conference: B Day 8:30 – 10:00

Online Class Information

- Google Classroom is your resource for you to find daily agendas, homework assignments, completed notes, videos, study guides, announcements, and other resources.
- Check Google Classroom when you are absent from class to ensure you do not fall behind.

Grading Policy

- 50% Daily work (in class assignments and homework) and quizzes.
- 50% Tests and Projects

Homework/Daily Assignments

- Homework/Practice is assigned daily and due the following math class. No work, No Credit!
- Any student caught copying another student's assignment will receive a zero and parents/guardians will be notified.
- If you allow another student to copy your assignment, you too will receive a zero, and parents/guardians will be notified.

Quizzes/Test/Projects

- Students should come to class prepared for the possibility of a quiz.
- Test dates will be announced in class. Please be sure to study and complete the review assignment.
- Most projects, if any, will be completed in class. I may assign a project for you to complete at home.

Late Work:

- Our BMSN late work policy will be strictly enforced.
- **Late work is accepted one class day late with a maximum grade of 70.**
- **Any late assignment on the second day after the due date will result in a maximum grade of 50. There will be no credit and a 0 will be earned for any late assignments after two late classes.**

Grades Below 70

- Grades below 70 are considered failing and should be corrected. (A zero from a late assignment cannot be corrected.)
- The maximum grade for corrected assignments, quizzes, and tests is 70. Late penalties on homework still apply to corrected work.
- Corrected assignments/quizzes/tests must be completed within one week after you have received your original score.
- All incorrect responses must be corrected for the maximum grade of 70. You will use a Correction Sheet and the original assignment must be attached.

Tutoring/Homework Help

- Morning tutorials 8:00 - 8:25. You will need a pass to attend.
- Advisory tutorials: You must have a pass from me to attend.
- Please email me if you have any questions. I will always respond promptly to your questions.

Make-Up/Absent Work

- Make up work must be turned in the following class period after you return.
- Students will be allowed to make up work one class day per class missed after the student returns.
- If you are absent from class, it is **your** responsibility to pick up your absent work from the "While You Were Out" wall folders or in Google Classroom. If you have been absent for multiple days, please see me about extra help and time.

Electronics

- Personal electronics/cell phones are not allowed in math class. You should have your cell phone powered off & earbuds in your backpack during class. There will be a consequence for use of a cell phone in class.
- If a class activity has a technology component, you will be notified to bring/use your own device (BYOD) or you will use the school assigned device.

Please scan the QR code to access an informational video about what to do when you are absent.

