



Hodges Bend Middle School

7th Grade Math Syllabus

Instructor: Sonja Letcher
 Room: 1404
 Classroom Phone: 281-634-4095 (Incoming calls go to voicemail during school hours)
 E-Mail: s.letcher@fortbendisd.com
 Website: <https://www.fortbendisd.com/Domain/5492>

Course Description:

The primary focal areas of seventh grade mathematics are numbers and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students will apply operations with rational numbers to problem situations and continue to develop their understanding of proportionality. Emphasis will be placed on developing algebraic reasoning through the study of expressions, equations, and mathematical relationships. Students will communicate these relationships using verbal, graphic, numeric, and symbolic representations of equations and inequalities. Students will continue their study of statistics to include probability, making predictions and determining solutions to problems. Students will use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. A personal financial literacy component will offer the opportunity for students to apply problem solving and develop economic thinking.

Course Outline: 1st semester

Grading Period	Unit	Concept
Term 1	Unit 1	Rational Number Operations
	Unit 2	Proportional Relationships
Term 2	Unit 2	Proportional Relationships (continued)
	Unit 3	Linear Relationships
	Unit 4	Equations and Inequalities

2nd Semester

Term 3	Unit 5	Circumference and Area of 2-D Figures
	Unit 6	Volume & Surface Area of 3-D Figures
	Unit 7	Data & Probability
Term 4	Unit 8	Data & Statistics
	Unit 9	Financial Literacy

SUPPLIES: Please replenish as needed.

REQUIRED (PROVIDED BY HBMS):

-Five Star 2" Zipper Binder used for all classes

-8 Tab dividers

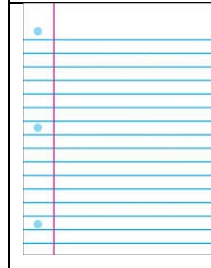
-Zipper supply pouch with binder holes (2 pens, 2 pencils, 1 glue stick)

-Crayola Classic Markers

-1 Package of Sticky Notes

REQUIRED ITEMS (that must be purchased):

- ❖ Notebook paper
- ❖ Click eraser OR pink/white eraser
- ❖ Handheld pencil sharpener
- ❖ 1 pair of scissors
- ❖ Highlighters
- ❖ Colored pencils (pack of 12)



GRADING:

The breakdown of a student's average grade will be determined as follows:

- ❖ Classwork, Homework, Quizzes, and Daily Participation—50%
- ❖ Major Grades: Tests/Projects, Notebook Check—50%

A (100-90), **B** (89-80), **C** (79-70), **F** (0-69)

Participation

Participation is based on positive contributions to classroom activities as well as bringing your materials daily. Active participation consists of the following: asking appropriate questions, giving answers respectfully, contributing to discussions and teamwork skills. Students may conduct cuts due to disruptive behavior, tardiness, and inattentiveness.

Classwork/Homework

Students are to complete classwork when assigned. As the teacher, I will be actively monitoring students to make sure students are on task and I will be there to answer any questions they may have.

Assignments are to be turned in by the due date. All classwork/homework assignments not turned in when due are considered late and will lose five points everyday it is turned in, for up to three days, per FBISD Policy. After 3 days, acceptance of late work is at the teacher's discretion.

Classwork submitted in Schoology must be submitted by the date and time listed. Homework consists of completing 7 Dreambox Lessons each week (Sunday-Saturday). Each week, a report is run, and if the student has completed 7 or more Dreambox Lessons, they will receive a Daily Grade of 100. Less than 7 lessons are a 50, and 0 lessons will receive a 0.

Tests/Quizzes:

Quizzes are daily grades, while tests are major grades. Students can retest if they score less than 70 percent.

Cheating and Plagiarism

Any student found to be cheating on an independent assignment/test, found guilty of plagiarism, and/or any types of deception for credit will result in a zero for that assignment.

The parent/guardian of the student will be contacted.

Just do not do it!

Absences & Tardies

Regular attendance at school is extremely important! Please do what you can to be at school every day. Any missed work because of an absence will have one day per absence to be made up. For extended absences, parents need to contact me or call the front office and arrange to pick up missed work. If a test is missed due to an absence from class, the student will need to see me to arrange a time to test.

A student is tardy if they are not inside the classroom when the bell rings.

Classroom Rules/Expectations

- 1. Follow the directions of all teachers and adults in charge.**
- 2. Respect your teacher(s) and classmates at all times.**
- 3. Keep your hands, feet, and materials to yourself.**
- 4. Raise your hand for permission to ask questions and/or to leave your seat.**
- 5. WORK HARD, WORK SMART, AND WORK WELL!**

Students are expected to follow all school rules, classroom expectations, and procedures every day. Failure to comply results in the following:

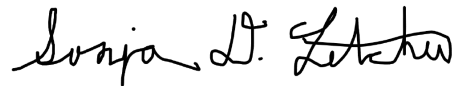
- Verbal Warning
- Conference with Student
- Parent Contact/Conference
- Referral to Administration Office

Home communication: I like to keep open communication between parents. If you have any questions or concerns, please feel free to contact me via the methods listed on page one. I will respond back to you in a timely manner. My conference time is on Mondays, Thursdays, and Fridays from 2:15 – 2:45 pm.

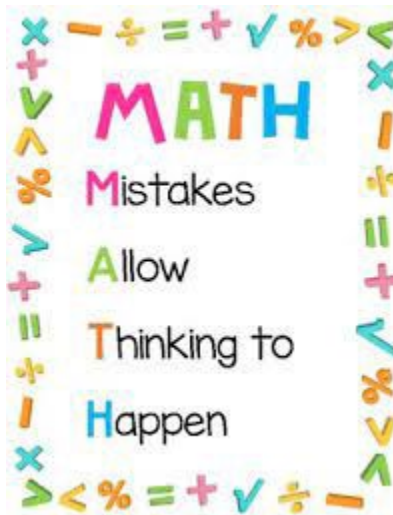
I will also send announcements and messages using Talking Points. Talking Points is a **free application that lets you communicate with your children's teachers and school.** You will be able to send and receive messages through this application in your preferred language, because Talking Points will translate your message into English for teachers. Please make sure that you have updated telephone numbers in [Skyward Family Access](#).

Thank you for taking the time to read this syllabus, and I look forward to working with you!

Sincerely,



Sonja Letcher
Math 7 Teacher
s.letcher@fortbendis.com
281-634-4095



****Parents/Guardians will be notified of any additions to the syllabus. ****