

2018-2019
5th Grade Math Syllabus

Who is your teacher this year?

Name: Ms. Alexander

Grade Level: 5th Grade

Subject: Math

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Class Phone: 817-299-2773 (available for calls before/after school hours only- will not accept voicemail)

What is 5th Grade Math?

Fifth grade mathematics includes a study of the concepts and skills associated with the understanding of numbers, the place-value system, the basic operations (addition, subtraction, multiplication, and division), and comparing and contrasting lengths, areas, and volumes, representing and interpreting data in graphs, charts, and tables, and applying whole number operations in a variety of contexts. The students will concretely develop basic concepts of fractions and decimals and use formal language to describe their reasoning as they identify, compare, and classify two- or three-dimensional geometric figures. They will use numbers, standard units, and measurement tools to describe and compare objects, make estimates, and solve application problems.

What topics will we cover this year?

First Instructional Period August 15-September 27							Second Instructional Period October 1-November 2					Third Instructional Period November 5- December 20							
1	2	3	4	5	6	7	1	2	3	4	5	1	2	3	4	5	6		
Math Procedures and Team Building	Unit 1 Number and Operations: Order of Operations & Multiplication and Division of Whole Numbers			Unit 2 Number and Operations: Adding and Subtracting Fractions/Mix Numbers				Unit 3 Number and Operations: Multiply and Divide Fractions				Unit 4 Number and Operations: Decimals							
	Fourth Instructional Period January 8 - February 14						Fifth Instructional Period February 19 – April 12					Sixth Instructional Period April 15-May 23							
1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6
Unit 5 Graph and Table Relationship			Unit 6 Geometry			Unit 7 Statistical Data			Unit 8 Financial Literacy	STAAR Thinking Strategies		Unit 9- Building Fluency in 5th grade TEKS							

Do I HAVE to participate in class?

Absolutely! Active participation is expected in math. Why? Because math is an experience. If you're not a part of the learning, you're missing it.

What materials will I need to ensure my success in math this year?

- In 5th grade math, a spiral will be required. This spiral will be used to create our “textbook.” It will be an essential resources this year for every student, and will need to be brought to class every day.
- A warm-up spiral will be required for our daily warm up activities. This will kept in the classroom.
- Each student will be provided a Motivation Math workbook that will be kept in the classroom.
- Students will be required to join our Google Classroom to access copies of class notes, homework, and other important information.

Where should I go for extra help?

- Prodigy: <https://prodigygame.com/>
- Khan Academy: <https://www.khanacademy.org/>
- Math Antics: <https://mathantics.com/>
- Most importantly, your teacher! We're here to help!

What if I'm tardy or absent from class?

Please be in class on time every day! Being absent or tardy will cause you to get behind in your work, miss important lessons, and lose great instruction from your teacher. However, if you are genuinely sick, or have a reason to be out, you will be responsible for the work you've missed. You will receive the instruction from your absence, or to complete any assignments you were not able to do in your absence during WIN time. Talk with your teacher and schedule a time to meet.

How will I be graded in Math this year?

Grading Practices:

Six weeks grades shall be obtained by averaging homework, daily work (class work, daily/pop quizzes, etc.) and major grades (tests, projects, lengthy assignments, MISD Curriculum Based Assessments, etc). Daily assignments may count more than once, but no more than twice.

Intermediate School Grading Guidelines

Teachers shall determine academic student progress using a grade percentage scale of 0-100:

90-100 = A
80-89 = B
70-79 = C
Below 70 = Failing

Citizenship grades are measured on a Likert scale (ESNU).

E = Excellent
S = Satisfactory
N = Needs Improvement
U = Unsatisfactory

I = Incomplete ("I" is not an academic grade, but indicates incomplete work.)

Grade Categories

50% - Daily Assignments/Quizzes (minimum of 2 grades per grading period)

40% - Major Tests/Projects*(minimum of 2 grades per grading period)

10% - Homework (minimum of 2 grades per grading period)

*District Curriculum-Based Assessments (CBAs) are calculated as part of the Major Grades/Projects category.

Number of Grades Each Grading Period

10 (minimum)

Homework

We will have homework at least once a week every week, except for extended holidays, such as Thanksgiving Break, Winter Break, and Spring Break.

Semester Grades

Semester grades are computed by averaging the numerical grades recorded for each of the three grading periods within the semester. The three grading periods will equal 100% of the student's grade (33.3% per grading period). Credit is awarded at the end of the academic year.

*No semester exams are administered at the intermediate level.

UIL Eligibility ("No Pass/No Play")

- Semester grades are computed by averaging the numerical grades recorded for each of the three six week reporting periods.
- Each six week grading period will stand alone for eligibility purposes.

- A student who is declared academically ineligible after a six week grading period will be able to regain eligibility if all of the student's grade averages are 70% or higher at the subsequent 3 week grade reporting period.
- See MISD Board Policy FM (LOCAL) – Exempt Courses.

How will I know what my current grade is in Math?

Student grades will be posted in Skyward within five business days for daily grades and major grades. Special consideration is given to major projects, including lengthy writing assignments.

What can I do if I fail an assignment?

- If you fail an assignment, you are encouraged to attend tutorials to receive additional instruction on that topic. You will need to talk with your teacher and schedule a time to meet.
- Retakes and/or corrections will ONLY be allowed on major tests or assessments (below 70%) for a maximum grade of 70%. You will not be able to retake daily assignments or homework.
 - All retakes or corrections must be completed prior to the end of each six week grading period unless the student is afforded time, after the six week grading period, as a result of the district's absent/make-up guidelines.

What if I turn in an assignment late/past the due date?

Teachers will accept late work:

- 1 class day late – grade will be reduced 15 points
- 2 class days late – grade will be reduced 30 points
- 3 class days late – grade will be reduced 50 points
- *Students will still be required to complete missing work, but will receive a 0 if turned in more than 3 class days late.

What is Academic Dishonesty?

Academic dishonesty, including cheating and plagiarism, are taken very seriously.*

Some examples of academic dishonesty include:

- Cheating or copying off of someone else's work.
- Allowing someone else to cheat or copy off of your work.
- Using someone else's work as your own.
- Doing someone else's work for them.
- Allowing someone else to do your work for you. This includes your family- you can definitely ask for help from relatives, but don't let them do your work for you.

*Refer to your student handbook for more details.

MISD Curriculum Based Assessments Dates

5th Grade Math CBA Dates	
CBA 1	Week of October 16
CBA 2	Week of December 13
CBA 3	Week of February 27
CBA 4	Week of April 23



STAAR First Administration: Tuesday, April 9, 2019
 STAAR Second Administration: Monday, May 13, 2019
 STAAR Third Administration: Tuesday, June 25, 2019