

## 6<sup>th</sup> Grade Math Syllabus

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### Course Information:

Sixth 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 operations with decimals and fractions. Students will study problem solving techniques, measurement concepts using both metric and customary units, properties and relationships of geometric shapes; the representation of numbers on a line, percent, and ratios to describe proportional relationships. Emphasis is placed on acquiring problem solving skills, understanding of fractions and decimals, and understanding of the properties and relationships of geometric shapes. Algebraic reasoning with a focus on equations and relationships as well as proportional relations will be covered.

### Text:

Motivational Math will be the primary math text for the class. Students will receive a Motivational Math Independent Workbook along with online access.

### Supplementary Resources:

Many resources are available to students to support them in their learning. They are encouraged to make use of the resources in the classroom as well as the library and the technology demonstrated and offered to them to further assist them in the learning process.

[www.learnzillion.com](http://www.learnzillion.com)

[www.khanacademy.org](http://www.khanacademy.org)

[www.mathplayground.com](http://www.mathplayground.com)

[www.virtualnerd.com](http://www.virtualnerd.com)

### Website:

Each class period will have their own Google classroom page where class announcements and assignments may be posted.

### Requirements:

Active Class Participation

Group Collaboration

Assessment at the end of each Unit

**Course Calendar/Schedule:**

First CBA: October 11, 2019  
Second CBA: December 11, 2019  
STAAR- Tuesday May 12, 2020

**Grading Policy:**

50% - daily class work/quizzes  
40% - tests/projects  
10% - homework

- There will be a minimum of 10 grades every six weeks.

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

**Grading Practices:**

Six weeks grades shall be obtained by averaging daily work (homework, class work, or daily/pop quizzes, MISD Curriculum Based Assessments, etc.) and major grades (tests, projects, lengthy assignments, etc.). The exceptions include Science classes which may include grades for labs, and Language Arts classes which may include grades for writing assignments. Daily assignments may count more than once, but no more than twice.

**Test Retakes:**

- Students who fail a major test/assessment or quiz (below 70%) will be allowed to correct up to a 70% grade.
- Students who are unhappy with their score on a major test/assessment or quiz (other than CBAs) will be allowed to retake the assessment after students have proven they have worked outside of class to adequately learn the material. The student's grade will be replaced with whatever score, higher or lower, that they receive on the retake.
- Students will have to make arrangements with the teacher to correct a major test/assessment or quiz and all retakes
- All corrections must be within one week of the assignment being returned. Students are encouraged to attend tutorials.

**Absences/Late Work:**

If a student is absent it is their responsibility to pick up any assignments missed and to turn in any assignments due upon their return. Assignments that were given during absences will be given a score of "1" in the grade book to denote an assignment that has been missed and will need to be made up. They have the same number of days they were absent to make up any missing work. If the assignment is not turned in, then the following late policy will be applied:

- 1 class day late – grade may be reduced up to 10 points
- 2 class days late- grade may be reduced up to 20 points.
- 3 class days late –up to teacher discretion

**Course Policies:**

Attendance – Regular school attendance is essential for students to gain the maximum benefit from teacher-led and school activities. An unexcused tardy will result in action being taken in accordance with school policies.

Class Participation- Students should participate actively in class discussions and work cooperatively in groups with their peers.

Missed Exams- Students can make-up assignments or tests after excused absences. Students will have the same number of days they are absent to make up work.

### **Intermediate School Grading Guidelines**

Teachers shall determine student progress using a grading scale of 0-100.

90-100 = A

80-89 = B

70-79 = C

Below 70 = Failing

### **Citizenship**

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

E = Excellent

S = Satisfactory

N = Needs Improvement

U = Unsatisfactory

### **Posting Student Work**

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

### **Homework**

Intermediate schools will provide for homework-free extended holidays. (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.

### **"No Pass/No Play" Policy at Icenhower**

- Students that are not passing a class will need to attend a study hall in order to bring their grades up instead of participating in recess or Fun Fridays.
- Students who are not passing a class will not be eligible to represent the school in clubs and athletic events.
- Students who are failing a class are ineligible for school socials.

### **Academic Dishonesty**

A student found cheating or aiding in cheating will receive a grade of zero on the assignment and the teacher will contact the parent. Cheating will include being in possession of another student's assignment without the teacher's permission.

