

7th Grade Math 2018-2019

This year is going to be an exciting year!
In 7th Grade Math we are going to be learning:

Ratios and Proportions	August to October
The Number System	October to December
Expressions and Equations	January to February
Geometry	February to April
Probability and Statistics	April to May

While learning these topics, we will discover new information from problem based instructional tasks, collaborative group work, and integrating technology. These topics cover a multitude of information and it is important at the middle school level to stay on top of the work and not fall behind. If you are absent or need help, please talk to your teacher.

This year the 7th grade math classes will use technology and art integration throughout the year. By using technology in our classrooms, we can help to tie our content to real world ideas and allow students to practice independently. Arts integration comes from Harding Middle School being a *Turn Around Arts School*. This will incorporate many mediums of art, such as: music, dance, visual thinking, acting, and drawing into our lessons. These are awesome opportunities for the students to show that they understand the material in a non-traditional way.

Homework may be assigned on weekly or biweekly basis. This work will be used to help students practice what they have been learning in class. .

During the first week of school students will learn and practice demonstrating how to be **collaborative, professional, and respectful** in our building and in our class. Students will be expected to follow these expectations throughout the entire school year.

At Harding Middle School and in our classroom we will be using the **Give them 5** approach. If a student reaches the rule of 3 with tardies or cell phones, they will be asked to meet with the teacher and have Give them 5 time. This is a time where the student comes up with a plan that will help them be successful! This time will also be used if students and teacher are having classroom struggles.

In math, **standards based grading** will be in effect. Math standards will be graded individually and you will be given *multiple* attempts at each standard. You must reach proficiency at least 2 times before you are **proficient** at that standard. Each student will receive multiple attempts for each standard in the classroom, however, if an individual student needs more attempts, they may schedule a time with the teacher to take another attempt. An attempt may be in written form, quiz form, verbal form, or in a demonstration. Scales will be specific to the unit and learning goals.

Here is a generic outline of what a scale looks like:

SCORE	DESCRIPTION
0/M	Missing work, no effort, OR no evidence of student understanding in submitted work
1	Insufficient Progress I have a long way to go to reach proficiency
2	Developing Towards Standard and on track to meet proficiency I have foundational skills and knowledge
3	Proficient and Meeting Standard I have mastery of skills and knowledge
4	Exceeding Standard I have deep understanding that goes above and beyond the skills and knowledge

Please do not hesitate to ask any questions regarding this syllabus, the class, or myself.

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