

Advanced Math 6 Syllabus

2019 – 2020

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Welcome to the new school year! We are eager to work with all of our new students as they master new concepts and enrich their understanding of mathematics.

Units and Pacing:

ADVANCED MATH 6 PACING								
Quarter 1		Quarter 2			Quarter 3		Quarter 4	
UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6	UNIT 7	UNIT 8	UNIT 9
4 weeks	4 weeks	3 weeks	3 weeks	4 weeks	5 weeks	2 weeks	7 weeks	4 weeks
Number System Fluency	Rate, Ratio & Proportion	Expressions	One-Step Equations & Inequalities	Area & Volume	Statistics	Rational Expressions	Operations with Rational Numbers	Show What You Know

This is a guide. Time actually spent on each unit may vary and is subject to change.

Math Blog: The Grade 6 Math Blog can be accessed via the “Faculty” link on the school website, or you may go directly to <http://ecmsmath6.weebly.com>. The blog is updated daily, and will include the work done in class, printable and online resources, video tutorials, and homework. There are also tabs for “Unit Resources” and “Other Resources” which provide a lot of valuable tools for success! The math blog is a great resource, so please take advantage!

Agenda: Students must bring their agenda **daily** to record daily assignments in all classes. The agenda is the first line of communication between parents and teachers.

ParentVue/StudentVue: Grades are posted weekly to provide feedback on student performance. We **EXPECT** that students and parents will check grades on a regular basis. This is the easiest and quickest way to stay on top of grades and catch any concerns early so that they can be addressed. The system also allows you to set up email and text alerts.

Math Survival Guide: At the start of each unit, students will receive a packet of resources that we will use daily. This packet is their “Math Survival Guide,” or “MSG,” and students are responsible for keeping up with this in a binder. The MSG will contain notes, practice, vocabulary, homework, and the study guide for the unit.

Class Requirements/ Expectations: Students must bring all required supplies, including pencils, paper, and books. **(Only pencils should be used in class and for assignments.)** A love of mathematics and a positive attitude are also welcome! We will follow the school-wide behavior management plan.

Grading Procedures:

Daily Work (classwork, warm-ups):	15%
Online Assessments & Mini-Touchstones	10%
Homework:	10%
Formative Assessments (quizzes, performance tasks):	30%
Summative Assessments (tests & projects):	35%

Grading Scale:

A	90 – 100
B	80 – 89
C	74 – 79
D	70 – 73
F	69 and below

Assessments: Students will take a **quiz or a test Weekly** to assess understanding of the week's standards and readiness to move on.

Homework: Homework can be expected **DAILY**, and students are expected to record it in their agenda. Online homework (such as IXL) may be assigned. Work must be shown to receive credit.

Late Work / Make-up Work: Students must turn assignments in on time. Students who turn in late assignments will be subject to partial credit. When a student is absent, it is the student's responsibility to ensure that all work is made up. Makeup work may be available on the **BLOG**.

Math Help Sessions will be held on Thursday mornings from 8:15-8:45 AM in the Innovation Computer Lab. These sessions are designed to meet the individual needs of students. Students should come prepared with specific questions. The schedule can be found on the blog and in student MSGs.

Advanced 6 and Math 6/7 Placement: Placement in Advanced 6 or Math 6/7 is determined by scores on the 5th grade IOWA, Math Inventory, Milestones, and Sixth Grade Math Placement Test. Only students who met ALL criteria were placed in these classes. **Students must maintain an 80% test average to continue on this track into Advanced Math next year.** If the test average is below 80% at the end of the semester (18 week grading period), the student will be placed on probation. This probation continues for at least 18 weeks with an intervention plan developed and implemented. If the grade remains below an 85% following probation and intervention, seventh grade placement will be affected.

Math Supplies: Please have the following supplies no later than **Monday, August 5, 2019:**

1 - Single-Subject Spiral Notebook (NOT Bothers)
1-inch View Binder (w/ clear plastic pocket on front)
Set of 8 Dividers
Pencils & erasers

Basic Calculator (not scientific)
Paper
Pack of Expo markers
24 pencils (to be collected by teacher)

If you'd like to donate: We can ALWAYS use copy paper, pencils, individually-wrapped candies (i.e., Jolly Ranchers or Starburst), Expo markers, and 3-ring binders. Any and all donations are very much appreciated!

****Note: This syllabus is a guide and is subject to change to accommodate class and individual needs.****

Please sign below to indicate that you have received, read, and understood the syllabus. Feel free to email us if you have any questions. We will check for signatures (do not cut off), and students will keep this for future reference.

Student Name

Parent Name

Student Signature

Parent Signature

Parent Email