

Advanced Math 6 Syllabus

2018 - 2019

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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, Rato & 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.

<u>Math Blog:</u> The Grade 6 Math Blog can be accessed via the "Faculty" link on the school website, or you may go directly to <u>http://ecmsmath6.weebly.com</u>. 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!

<u>Agenda:</u> 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. You may also set this up to send email and text alerts.

Textbook: Textbooks will be used in class and can be accessed at the link below. There is a \$10 fee per book that is lost, stolen, or destroyed.

| Online Textbook: | http://connected.mcgraw-hill.com/connected/login.do |
|------------------|---|
| Username: | ccsd + lunch number |
| Password: | cobbmath1 |

<u>Class Requirements/ Expectations</u>: 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: | Grading Scale: | | | |
|---|----------------|---|--------------|--|
| Daily Work (classwork, warm-ups): | 15% | А | 90 - 100 | |
| Formative Assessments (quizzes, performance tasks): | 30% | В | 80 - 89 | |
| Homework: | 10% | С | 74 – 79 | |
| Online Assessments & Mini-Touchstones: | 10% | D | 70 – 73 | |
| Summative Assessments (tests & projects): | 35% | F | 69 and below | |

Assessments: Students will take a **quiz or a test EVERY Friday** 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 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.

<u>Math Help Sessions</u> will be held on Thursday mornings from 8:15-8:45 a.m. 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. <u>Students must</u> <u>maintain an 80% test average to continue on this track into Advanced Math next year</u>. 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 6, 2018:

2 - Single-Subject Spiral Notebooks 4 – Poly 3-Prong Folders (2 blue & 2 yellow) Pencils Paper Erasers Basic Calculator

Colored Pen 3- Highlighters (1 pink, 1 yellow, 1 green) Sticky tabs (Ledesma only) Set of 5 binder dividers (Katz ONLY) Pack of Expo markers 1-inch Math Binder or Binder with a Math Section

If you'd like to donate: I can ALWAYS use pencils, copy paper, tissues, individually-wrapped candies (i.e., Jolly Ranchers or Starburst), cards or board games, and Expo markers!

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