



7th GRADE MATH SYLLABUS



Teacher	Phone #	Email Address	Study Session
Chelsea Patee	720-972-8283	pat023119@adams12.org	Thursday at Lunch
Amanda Praska	720-972-8294	pra020405@adams12.org	Tuesday at Lunch

MATERIALS

- Students will have access to the Big Ideas Math Textbook online and in the classroom..
- Students will need to bring a **notebook**, a **folder**, a **pencil**, and their **Chromebook** to class every day.
- **ALL written work is to be completed in pencil.**

HOMEWORK POLICY

- Homework will be assigned about two times a week. The amount of Homework to expect will vary depending on how much the student is able to complete in class.
- Homework is a means for students to practice their learning. Students will receive feedback on their homework and completion of it will be monitored.
- Students are expected to complete or attempt homework to the best of their abilities.
- Each teacher has an online Calendar to reference what students are doing in class and for their homework.

BEHAVIOR EXPECTATIONS

- Students should be respectful of themselves, others and property.

COMMUNICATION

- Parents can access real-time grades and attendance on the Parent Portal of Infinite Campus.
 - Call the school's main office to obtain login information.
- Teachers will return phone calls and/or emails within 24 to 48 hours.
- If a student is not performing to their ability or behaving appropriately in class, the teacher will contact a parent/guardian by phone or email.
 - Interventions for academic struggles may include:
 - Lunch or before or after school study sessions
 - Reteach and retest opportunities

GRADING

This course assesses common district criteria which are aligned to state standards.

Math will assess the following Standards:

- o *Ratios and Proportional Relationships*
- o *The Number System*
- o *Expressions and Equations*
- o *Geometry*
- o *Statistics and Probability*
- o *Mathematical Communication*
- o *Procedural Fluency*

The rubric achievement levels are each 1 - 4. In all courses, the higher the rubric score on a summative assessment, the better the student's demonstration of knowledge. At the end of the semester and year, we will issue a final grade for each standard. We will determine the final grade based on the knowledge the student demonstrates throughout the semester and year in each standard.

Missing assignments are work a student has not completed any work on, has not turned in to the teacher, or has not attempted/started. Missing Assignments will become part of the overall demonstration of knowledge that we will consider for a final grade. If a student wishes to retake a summative assessment, they will need to complete all missing assignments, and attend a study session. We will evaluate exceptions on a case-by-case basis. Students will always receive the highest grade they achieve on a test regardless of the number of times attempted.

Units of Study

7th GRADE MATH

Adding, Subtracting, Multiplying and
Dividing Rational Numbers
Expressions
Equations & Inequalities**
Ratios and Proportions
Percents
Probability**
Statistics**
Geometric Shapes & Angles**
Surface Area and Volume**

HONORS 7th GRADE MATH

Equations
Transformations
Angles and Triangles
Graphing and Writing Linear Equations
Systems of Linear Equations
Data Analysis and Displays
Functions
Exponents and Scientific Notation
Real Numbers and the Pythagorean Theorem
Volume and Similar Solids

****Honors math will also cover these topics**