



7th GRADE MATH SYLLABUS



Teacher	Phone #	Email Address	Study Session
Chelsea Patee	720-972-8286	chelsea.patee@adams12.org	Thursday at Lunch
Joe Sabol	720-972-8284	joseph.e.sabol@adams12.org	Monday at Lunch
Amanda Praska	720-972-8294	amanda.praska@adams12.org	Tuesday at Lunch

MATERIALS

- Students will receive a Big Ideas Math Textbook, which is required in class every day. If it is lost it will result in up to \$88 in fines.
- Students will also receive a Big Ideas Math Journal, which will be stored in the classroom.
- Students will need to bring a **notebook**, **folder** and **pencil** to class every day.
- **ALL work is to be completed in pencil.**

HOMEWORK POLICY

- Homework will be assigned at the teacher's discretion. Amount of Homework to expect will vary depending on how much the student is able to complete of his/her classwork.
- 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/attempt homework to the best of their abilities.
- Each teacher has an online Homework Calendar to reference if students didn't write homework down in class.
- **If a student works on homework for more than 1 hour, they should bring a list of questions and evidence of their attempted work.**

BEHAVIOR EXPECTATIONS

- Students should be respectful of themselves, others and property.
 - Students should have appropriate attending skills in class (appropriate body language, being in the moment, appropriate feedback, appropriate eye contact, and asking questions to clarify).

COMMUNICATION

- Parents can access real-time grades and attendance on the Parent Portal of Infinite Campus by logging on to: <https://ic.adams12.org/campus/portal/adams12.jsp> Come to the school main office to obtain login information.
- Teachers will return phone calls and/or emails within 24 - 48 hours.
- If a student is not performing to his/her 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 on common district criteria aligned to state standards.

Math will report out on the following criteria:

- **Criteria 1** - Ratios and Proportional Relationships
- **Criteria 2** - The Number System
- **Criteria 3** - Expressions and Equations
- **Criteria 4** - Geometry
- **Criteria 5** - Statistics and Probability
- **Criteria 6** - Mathematical Communication
- **Criteria 7** - 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 trend mark for each criterion. We will determine the final trend mark by the knowledge the student demonstrates throughout the semester and year in each criterion.

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 trend mark. Every student has the right to take a summative assessment once. However, re-takes/re-dos will not be permitted until all classwork has been completed and a study session attended. We will evaluate exceptions on a case-by-case basis. Students who complete 95% of classwork will be allowed to re-take/re-do assessments provided that the student attends at least one help/study session with the teacher. The study session requirements to re-take will vary for each student's needs. Students will always receive the highest grade they achieve on a test regardless of the number of times attempted.

Units of Study

<u>7th GRADE MATH</u>	<u>7th GRADE HONORS MATH</u>
Integers	Equations
Rational Numbers	Transformations
Expressions and Equations	Angles and Triangles
Inequalities**	Graphing and Writing Linear Equations
Ratios and Proportions	Systems of Linear Equations
Percents	Functions
Constructions and Scale Drawings**	Real Numbers and the Pythagorean Theorem
Circles and Area**	Volume and Similar Solids
Surface Area and Volume**	Data Analysis and Displays
Probability and Statistics**	Exponents and Scientific Notation
**Honors math will also cover these topics	