



7th GRADE MATH SYLLABUS



Teacher	Phone #	Email Address	Study Session
Frances Bell	720-972-8283	bel024468@adams12.org	Monday & Wednesday at Lunch
Amanda Praska Ben Wallace	720-972-8294	pra020405@adams12.org	Monday at Lunch

MATERIALS

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

ASSIGNMENT & HOMEWORK POLICY

- Assignments on the computer (in Big Ideas) will be assigned about two times a week. The amount of problems to expect will vary depending on how much the student is able to complete in class.
- Big Ideas is a means for students to practice their learning and get immediate feedback on their solutions.
- Progress in these assignments will be entered in Infinite Campus for a grade.
- Students are expected to attempt assignments to the best of their abilities.
- Students can access the class Schoology to access resources.

BEHAVIOR EXPECTATIONS

- Students are expected to follow schoolwide expectations by "following the Knight's **PATH**"
 - o This means students will: **Persevere, Act Respectfully, Take Responsibility, and Have Compassion**
 - o Please refer to the [NGMS Student & Parent Handbook](#) for the school wide Behavior Expectations and Disciplinary Policies

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 hours.
- If a student is not meeting behavioral or academic expectations, the teacher will contact a parent/guardian by phone or email.
 - Please refer to the [NGMS Student & Parent Handbook](#) for discipline guidelines.
 - Interventions for academic struggles may include:
 - Study Sessions at lunch or by request.
 - FLEX Lab after school sessions (3:55 to 6PM - Tuesdays and Thursdays)
 - Reteach and retest opportunities

GRADING

This course is aligned to the following 7th grade state standards:

- *Ratios and Proportional Relationships*
- *The Number System*
- *Expressions and Equations*
- *Geometry*
- *Statistics and Probability*

Make-up Work

Students will be given the same number of days they were absent plus one additional day to make up assignments, which were assigned on the day of the absence. The make-up period begins on the next school day following an absence. Teachers may grant extra time for make-up on a case by case basis.

Units of Study

<u>7th GRADE MATH</u>	<u>HONORS 7th GRADE MATH</u>
Adding & Subtracting Rational Numbers	Transformations
Multiplying & Dividing Rational Numbers	Angles and Triangles
Expressions	Graphing and Writing Linear Equations
Equations & Inequalities**	Functions
Ratios and Proportions**	Exponents and Scientific Notation
Percents**	Pythagorean Theorem
Probability**	
Statistics**	
Geometric Shapes & Angles**	
Surface Area and Volume**	
**Honors math will also cover these topics	