

# 6th Grade Math Syllabus



## Course Description

6th Grade Mathematics is a rigorous academic course designed to support all students at their current level and encourage growth and development in their academic abilities. This course will enable students to understand, apply, analyze, evaluate, and create mathematical concepts. Curriculum is based on the Common Core Standards, and is as follows:

## Weekly Schedule

| Monday                                    | Tuesday                          | Wednesday                                  | Thursday   | Friday  |
|---|----------------------------------|--|--|---|
| Mental Math<br>Review Quiz<br>Foundations | Mini-Lesson<br>Engaging Activity | Connection Circle<br>Independent Work Time | Learning Stations:<br>Review, IXL,<br>Teacher Small Group, Activity. | Standards-based Quiz<br><br>Individual Conference |

## Units

|  |  |  |
|--|--|--|
| <b>1. Number System</b><br>6.NS.1-8    | <b>2. Expressions</b><br>6.EE.1-4      | <b>3. Equations &amp; Inequalities</b><br>6.EE.5-9 |
| <b>4. Area &amp; Volume</b><br>6.G.1-4 | <b>5. Rates and Ratios</b><br>6.SP.1-5 | <b>6. Statistics</b><br>6.RP.1-3                   |










## Staying Connected



## Class Materials



-  Send me an Owl (no howlers, please)  
Email: [lingham@paparts.net](mailto:lingham@paparts.net)
-  Class Resource: Google Classroom
-  Office Hours: Prep 5th Period and by appointment
-  Cell-Phone Number: (505)702-4799

-  2 inch binder, paper, and dividers  
**OR**
-  3 Subject Notebook (with folders)
-  Bertie Botts Basics: Pencils, Pens, Colored Pencils, and Highlighters

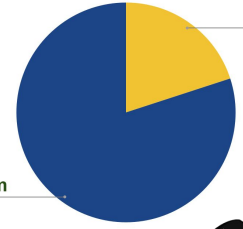
# Course Grades

Grade Weight

Practice  
20.0%

Midterm and Final (iMSSA) will be worth 20% of students overall semester grade.

Performan  
80.0%



## Grading Policy



Each standard will have an associated activity and quiz that will be graded as practice.

Quizzes will assess progress towards each standard and there will be an opportunity to revise the work. Students will be able to practice the skill and mistakes will be honored and appreciated as ways to learn.

Each unit will culminate in a Final Unit Test and/or Project, which will be graded as performance.

Unit tests will be broken up, standard by standard and a score of 80% or higher on each standard is considered proficient. Any score below that will require the student to attend targeted assistance 8th period to retake the assessment.

## Missing and Late Work Policy



Any assignment that is graded under the Practice category will not be accepted late. If the work is missing due to an excused absence, the work will be excused.

Any assignment that is graded under the Performance category (tests and projects) will be accepted late at no penalty.

No late work will be accepted after the Unit Test has been taken or the Quarter ends, whichever comes first.

Tests and Projects will be able to be revised as many time as necessary to prove mastery and there will be opportunities to get help in class.



## Classroom Expectations



This classroom is a place where a growth mindset is encouraged and supported. It is expected that mistakes will be made- mistakes are how we grow and learn and they will always be appreciated. As the instructor I will always strive to bring an attitude of inclusivity and respect to the classroom and maintain integrity throughout.

This is your class, own it.



Respect yourself, others, and your environment.



Take responsibility for your actions and be an active learner in the room.



Make sure you communicate your needs and practice self-advocacy.



More information is provided at the [link](#) or QR code to the left.