

6TH GRADE ACCELERATED MATH

2025-2026



UNITS OF STUDY

| Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 |
|--|--|---|---|
| <ul style="list-style-type: none">• Number Sense and Operations with Positive Numbers• Fractions, Percentages, and Decimals• Understanding Rational Numbers• The Coordinate Plane | <ul style="list-style-type: none">• Area• Surface Area and Volume• Operations with Integers• Operations with Rational Numbers | <ul style="list-style-type: none">• Algebraic Expressions• Equations and Inequalities• Ratios and Rates | <ul style="list-style-type: none">• Data Sets• Representing Data and Distributions• Solving Multi-Step Problems with Proportional Relationships• Probability |

GRADING

- 90-100 – A
- 80-89 – B
- 70-79 – C
- 60-69 – D
- 1-59 – F

GRADING (CONT.)

- **A STUDENT'S GRADE CONSISTS OF TWO CATEGORIES: FORMATIVE ASSESSMENTS AND SUMMATIVE ASSESSMENTS**
- **FORMATIVE ASSESSMENTS**
 - 30% OF OVERALL GRADE
 - QUIZZES
- **SUMMATIVE ASSESSMENTS**
 - 70% OF OVERALL GRADE
 - TESTS

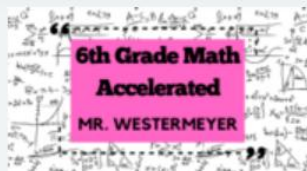
MATH NATION

- **STEPS TO ACCESS ONLINE TEXTBOOK**
 - STEP 1 – OPEN WEB BROWSER (CHROME PREFERRED)
 - STEP 2 – GO TO PINE ISLAND ACADEMY WEBSITE
 - STEP 3 – CHOOSE “CLEVER”
 - STEP 4 – LOG IN USING S-NUMBER AND PASSWORD
 - STEP 6 – CHOOSE “ACCELERATE LEARNING”
 - STEP 7 – BE SURE THAT YOU ARE IN “6TH GRADE MATH ACCELERATED” AT THE TOP
- **MATH NATION HAS TONS OF GREAT VIDEOS TO HELP SUPPLEMENT LEARNING AT HOME, JUST CLICK A UNIT AND LESSON AND SCROLL THROUGH AND VIDEO LINKS WILL BE AVAILABLE.**

SCHOOLOGY

GO TO RESOURCE FOR ASSIGNMENTS AND UPCOMING ASSESSMENT DATES

- CAN LOG IN DIRECTLY FROM THE PIA WEBSITE
- HAS A WEEKLY AGENDA WHICH LAYS OUT THE PLANNED LESSONS, HOMEWORK, AND ASSESSMENTS FOR THE WEEK
- HAS DAILY FOLDERS WHICH CONTAIN COPIES OF NOTES, ASSIGNMENTS, ETC.



▾ Course Options



Materials ▾



Updates



Gradebook



Grade Setup



Mastery



Badges



Attendance



Members



Analytics



Workload Planning



Access Pearson



Adobe Express



Conferences



Edpuzzle

M/J Accelerated Math Gr 6: Section 614-4, Section 605-5

Pine Island Academy 6-8

Announcement:



Notifications

| Monday, 8/25 | Tuesday, 8/26 | Wednesday, 8/27 | Thursday, 8/28 | Friday, 8/29 |
|---|-----------------------------------|-----------------------|------------------------|--------------|
| Quiz 1 | Multiplying and Dividing Decimals | Multiplying Fractions | Dividing Fractions | Quiz 2 |
| | HW: Dividing Decimals | | HW: Dividing Fractions | |
| Unit 1: Number Sense and Operations Test – Wednesday, September 3rd | | | | |

✕ Remove



Add Materials ▾

Options ▾

All Materials ▾



Week 1 (8/11-8/15)

2 sections



Week 2 (8/18-8/22)

Formatives

None

Upcoming ·

Add Event

Friday, August 29, 2025



Unit 1 Quiz 2

Wednesday, September 3, 2025



Unit 1: Number Sense and Operations with Rational Numbers Test

Thursday, September 4, 2025

COURSE PROGRESSIONS

| 6 th Grade | 7 th Grade | 8 th Grade |
|-----------------------------------|-----------------------------------|--|
| 6 th Grade Accelerated | 7 th Grade Standard | 8 th Grade Pre-Algebra/Algebra 1-Honors |
| 6 th Grade Accelerated | 7 th Grade Accelerated | 8 th Grade Pre-Algebra/Algebra 1-Honors |
| 6 th Grade Accelerated | Algebra 1 - Honors | Geometry - Honors |

7TH GRADE COURSE RATIONALES

- **7th Grade Accelerated – MOST students will be recommended for this course.**
 - Average course grade: 80-94
 - FAST PM1/PM2 Score: 2-4
- **7th Grade Standard – For those that really struggle all year and need a slower-paced math class.**
 - Average course grade: 0-79
 - FAST PM1/PM2 Score: 1
- **Algebra 1 – Honors – A very small percentage of 6th graders are recommended for this course.**
 - Average course grade: 95-100
 - FAST PM1/FAST PM2: 5