

7TH GRADE ACCELERATED MATH

2025-2026



UNITS OF STUDY

| Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 |
|---|--|--|--|
| <ul style="list-style-type: none">• Equations and Inequalities• Rational and Irrational Numbers• Exponents and Scientific Notation• Solving Problems with Rational Numbers | <ul style="list-style-type: none">• Solving Multi-Step Problems with Proportional Relationships• Relationships in Triangles• Representing Proportional Relationships | <ul style="list-style-type: none">• Linear Relationships• Solving Equations and Systems of Equations• Functions• Representing Data• Equivalent Algebraic Expressions | <ul style="list-style-type: none">• Transformations• Properties and Theorems of Angles• Probability• Relationships in Circles• Surface Area and Volume |

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

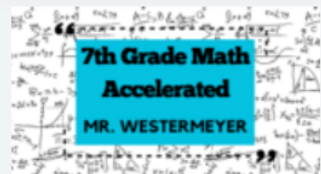
MATH NATION

- **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 “7TH GRADE 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.**

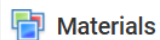
SCHOOLOGY

GO TO RESOURCE FOR ASSIGNMENTS AND UPCOMING ASSESSMENT DATES

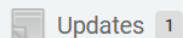
- CAN LOG IN DIRECTLY FROM THE PIA WEBSITE
- HAS A WEEKLY AGENDA WHICH LAYS OUT THE PLANNED LESSONS, HOMEWORK, AND ASSESSMENTS FOR THE WEEK
- HAS DAILY FOLDERS WHICH CONTAIN COPIES OF NOTES, ASSIGNMENTS, ETC.



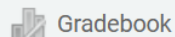
Course Options



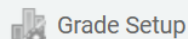
Materials



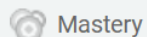
Updates 1



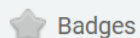
Gradebook



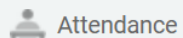
Grade Setup



Mastery



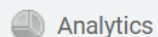
Badges



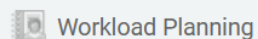
Attendance



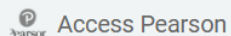
Members



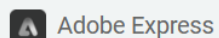
Analytics



Workload Planning



Access Pearson



Adobe Express



Conferences

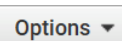
M/J Accel Math Gr 7: Section 711-1

Pine Island Academy 6-8

Announcement:

| Monday, 8/25 | Tuesday, 8/26 | Wednesday, 8/27 | Thursday, 8/28 | Friday, 8/29 |
|---|---|--------------------------------------|---|--------------|
| Approximating irrational Numbers | Approximating Irrational Numbers Practice | Plotting, Ordering and Comparing | Plotting, Ordering and Comparing Practice | Quiz 2 |
| HW: Approximating Irrational Numbers | | HW: Plotting, Ordering and Comparing | | |
| Unit 2: Rational and Irrational Numbers Test – Wednesday, September 3rd | | | | |

Remove



All Materials ▾

> Week 1 (8/11-8/15)



> Week 2 (8/18-8/22)



Formatives

Quiz Friday

Summatives

Upcoming · 28

Add Event

Friday, August 29, 2025



Unit 2 Quiz 2

Tuesday, September 2, 2025



Unit 5 (Part I) Homework Check

Wednesday, September 3, 2025