



# PRE - ALGEBRA

## 2025-2026



# UNITS OF STUDY

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

# GRADING

**90-100 – A**

**80-89 – B**

**70-79 – C**

**60-69 – D**

**1-59 – F**



**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**

# GRADING (CONT.)

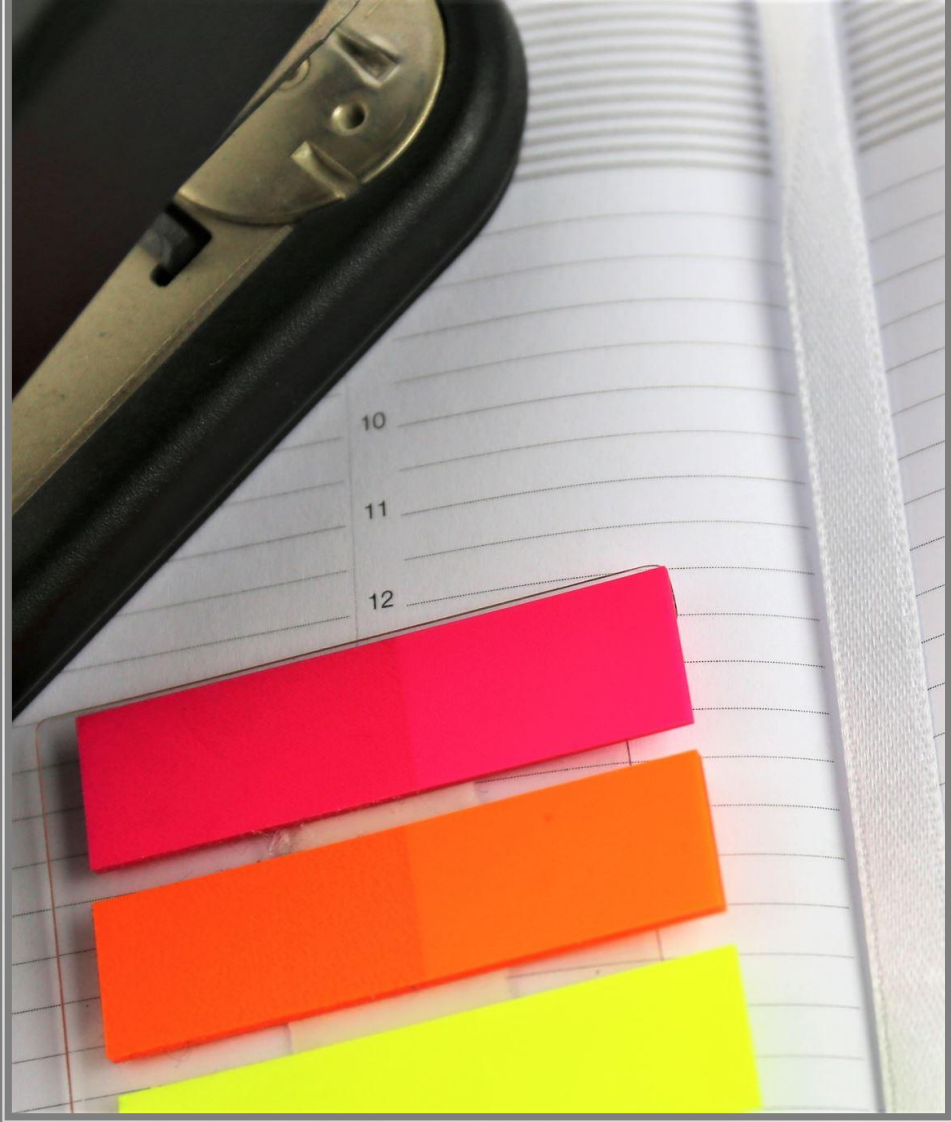
# MATH NATION

## 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 “Math Nation”**
- **Step 7 – Be sure that you are in “7<sup>th</sup> 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.**

M/J Pre-Algebra: Section 801-1

Pine Island Academy 6-8



Notifications

Announcement:

Monday 8/25	Tuesday 8/26	Wednesday 8/27	Thursday 8/28	Friday 8/29
Approximating Irrational Numbers	Approximating Irrational Numbers - Practice & HW	Plotting, Ordering, and Comparing	Plotting, Ordering, and Comparing Practice & HW	Quiz 2

\*schedule is subject to change based on student needs

Remove



Add Materials

Options

All Materials

> Week of 8/25 to 8/29



> Week of 8/18 to 8/22



Unit 2 - Class notes - Rational and Irrational Numbers.pdf 2 MB



Unit 2 - Homework Tracker and homework.pdf 1 MB



Upcoming



Add Event

Tuesday, August 26, 2025



Picture day today during Science class

Friday, August 29, 2025



Unit 2 - Quiz 2

Wednesday, September 3, 2025



Unit 2 - Summative