# 6<sup>TH</sup> GRADE MATH

**MS.SAMUELS** 

## **UNITS OF STUDY**

- Unit 1: Number Sense and Operations with Positive Numbers
- Unit 2: Fractions, Percents, and Decimals
- Unit 3: Understanding Rational Numbers
- Unit 4: The Coordinate Plane

- Unit 6: Operations with Integers
- Unit 9: Data Sets
- Unit 10:
   Representing Data
   and Distributions

- Unit 13: Algebraic Expressions
- Unit 14: Equations and Inequalities
- Unit 7: Area

- Unit 8: Surface Area and Volume
- Unit 5: Ratios and Rates

**QUARTER 1** 

**QUARTER 2** 

**QUARTER 3** 

**QUARTER 4** 

# **GRADING**

100-90 A

89-80 B

79-70 C

69-60 D

59-0 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- Make sure you're in 6<sup>th</sup> accelerated

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 unit folders which have additional practice worksheets

## **PBIS**

Middle School is using an online system called PBIS Rewards.

Students earn points daily in every class as well as in other areas of the school for positive behaviors

We will be doing a quarterly celebration each quarter and grade level competitions to build the school culture throughout the year.