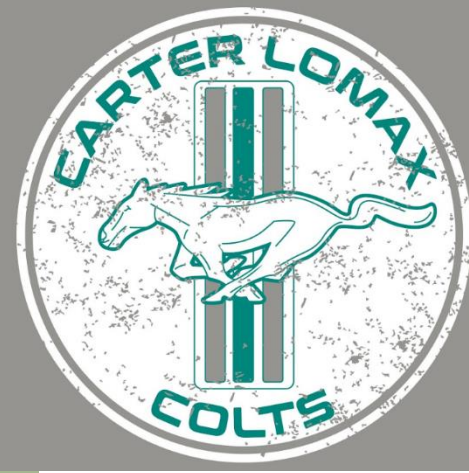


# CARTER LOMAX

## 5<sup>TH</sup> GRADE MATH SYLLABUS



### Department Commitment Statement:

To empower students mathematically, build confidence, and solidify foundational skills in order to promote growth and lessen math anxiety.

## CONCEPT UNITS WE WILL STUDY

- 1<sup>st</sup> 9 Weeks = PAC** • Compare and Order Decimals • Multiply and Divide Decimals • Fraction Addition and Subtraction
- 1<sup>st</sup> 9 Weeks = REGULAR** • Decimal Place Value • Decimal Operations and Order of Operations
- 2<sup>nd</sup> 9 Weeks = PAC** • Fraction Multiplication and Division • Properties and Order of Operations
  - Numerical Patterns and Coordinate Plane
- 2<sup>nd</sup> 9 Weeks = REGULAR** • Volume • Graphs
- 3<sup>rd</sup> 9 Weeks = PAC** • Equations and Inequalities • Volume • 2D Figures
- 3<sup>rd</sup> 9 Weeks = REGULAR** • Add and Subtract Rational Numbers • Multiply and Divide Fractions
- 4<sup>th</sup> 9 Weeks = PAC** • Fraction, Decimal and Percent • Comparing and Ordering Rational Numbers
  - Putting It All Together
- 4<sup>th</sup> 9 Weeks = REGULAR** • 2D Figures, Patterns • Coordinate Plane • Putting It All Together

## GRADING POLICY IN MATH

- Math Units – 70% of total grade
- Power Focus Areas – 21% of total grade
- Additional Focus Areas – 9% of total grade

Final percentage grade	Letter grade
90 - 100	A
80- 89	B
75-79	C
70-74	D
0 - 69	OT (Off-Track)

## POWER FOCUS AREAS AND DUE DATES

5th grade Math	
PFA	Due Date
Decimal Place Value	October 6
Decimal Operations and Order of Operations	November 7
Volume and Equations	December 16
Graphs	February 3
Add and Subtract Rational Numbers	March 10
Multiply and Divide Fractions	April 19
2D Figures, Patterns, and Coordinate Plane	May 17
Additional	
Multiply and Divide Whole Numbers	October 31
Measurement Conversions	January 19
Area and Perimeter	March 24
Financial Literacy	May 17

PAC Math	
PFA	Due Date
Understanding Place Value	September 29
Multiply and Divide Decimals	October 26
Add and Subtract Rational Numbers	November 17
Multiply and Divide Fractions	January 6
Perimeter, Area, & Volume	February 1
Coordinate <u>Graphing</u> , <u>Patterns</u> , and Multiple Reps.	February 28
Graphs	March 30
Area and Triangles	April 26
Classifying and Ordering Rational Numbers	May 17
Additional	
Fraction Basics	October 19
Prime & Composite	December 9
Conversions	February 9
Personal Financial Literacy	April 4
Equations and Inequalities	May 17

## CONTACT INFORMATION

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