

CARTER LOMAX

6TH PAC MATH SYLLABUS



Our Math department will create and enhance self-directed learners by incorporating sound reasoning, problem solving skills, and real-world applications through the utilization of student-centered activities.

CONCEPT UNITS WE WILL STUDY

- 1st 9 Weeks** = (Proportion, Scale, & Similarity; Percent Application)
- 2nd 9 Weeks** = (Rational Number Operations; Probability)
- 3rd 9 Weeks** = (Relationships Between Variables; Circles & Composite Area)
- 4th 9 Weeks** = (Surface Area & Volume; Data & Graphs)

POWER FOCUS AREAS AND DUE DATES

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|---|---------------------------------------|
| <input type="checkbox"/> Introduction to Proportional Relationships | Due: September 27th |
| <input type="checkbox"/> Proportionality & Percent | Due: October 19th |
| <input type="checkbox"/> Probability & Sampling | Due: November 10th |
| <input type="checkbox"/> Rational Numbers 1 Integers & Signed Decimals | Due: December 9th |
| <input type="checkbox"/> Rational Numbers 2 Signed Fractions & Mixed Operations | Due: January 19th |
| <input type="checkbox"/> Model & Solve Equations & Inequalities | Due: February 9th |
| <input type="checkbox"/> Measuring Circles | Due: March 7th |
| <input type="checkbox"/> Area & Composite Figures | Due: April 4th |
| <input type="checkbox"/> Volume & Surface Area | Due: April 27th |
| <input type="checkbox"/> Graphs & Comparing Data | Due: May 17th |

ADDITIONAL FOCUS AREAS AND DUE DATES

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|--|-------------------------------------|
| <input type="checkbox"/> Measurement Conversions | Due: October 31st |
| <input type="checkbox"/> Scale & Similarity | Due: January 19th |
| <input type="checkbox"/> Coordinate Graphing & Representing Proportional Relationships | Due: March 24th |
| <input type="checkbox"/> Statistics: Dot Plots & Stem-and-Leaf Plots | Due: April 4th |
| <input type="checkbox"/> Financial Literacy | Due: May 17th |

GRADING POLICY IN MATH

Course Weighting

Area	Weight
Unit Assessments	80%
Power Focus Areas	14%
Additional Focus Areas	6%

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

CONTACT INFORMATION

- Team A&M: Alyssa Hinojosa – ahinojosa1@pasadenaisd.org
Black Day Conference: 8:40 – 9:42
Silver Day Conference: 1:38 – 2:40

- Team Rice: Haley Norman – hnorman@pasadenaisd.org
Black Day Conference: 9:46 – 10:48
Silver Day Conference: 1:38 – 2:40

- Team Stanford: Jennifer Gilbert – jgilbert1@pasadenaisd.org
Black Day Conference: 8:40 – 9:42
Silver Day Conference: 1:38 – 2:40

- Team UT: Yudith Soto – yvaldezsoto@pasadenaisd.org
Black Day Conference: 9:46 – 10:48
Silver Day Conference: 1:38 – 2:40