

Ms. LaCugna's Newsletter

Week of April 23rd:

(Please visit the Assessments Calendar tab on my class website as changes may occur)

Assessments may occur during the week of April 23rd, and students will be notified at least 3 days prior

PARCC ELA testing begins on Tuesday, 5/1 followed by Math on Monday, 5/7



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This week in Algebra: The students in Algebra were introduced to real world applications involving quadratic functions. The students saw relationships between quadratics and projectile motion such as kicking a soccer ball, a dolphin jumping out of the water, and a ball being thrown from a specific height other than 0. The students identified the relationship between the equation and the graph and further identified critical attributes in relation to the scenario, such as maximum, vertex, and x-intercepts. On Friday, the students completed a challenge activity in which they found how long it would take a basketball to reach its maximum height when thrown from a professional basketball player from the free throw line. From this, the students also calculated the amount of time that it would take for the basketball to reach the hoop. In addition, the students worked great with their partners and later explained their process. Great job Algebra 1 students, keep working hard!