

# DEL MAR MATH NEWS

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**IN FEBRUARY WE STARTED DISCUSSING INFINITY.  
HERE IT IS, MARCH, AND WE HAVEN'T HEARD THE END OF IT!**

## Shout it from the roof tops!...

Recently, our department received data from Redwood High School regarding the success of Del Mar graduates that have transitioned to RHS. We are proud to share the details of the average MATH GPAs:

Course	DM	All 9 <sup>th</sup> graders
Foundations	3.45	3.06
Alg. 1	3.14	2.97
Geom. 1	3.62	3.54

**As you can see, DM students are (out)performing well across the board!**

## Also worth shouting about!

Our site's math program, Illustrative Mathematics, just earned the highest ever rating from Ed Reports, an independent non-profit that reviews instructional materials: <https://www.edreports.org/math/illustrative-mathematics/index.html>

Compared to other programs: <https://www.edreports.org/math/reports/compare-k8.html>

## Del Mar Students Excel at IXL

Since embracing IXL on our campus this year, Del Mar students have answered over 14,178,000 math questions, and they are not even close to stopping!

If your child is not completing his/her two assigned IXL topics each week, please encourage them to do so. **The proof is in the research:**

\* IXL schools performed better than non-IXL schools on the math section of the California Assessment of Student Performance and Progress (CAASPP).

\*\*The expected number of students with proficient scores on the CAASPP would increase by 8.5% for math if students mastered one additional skill per week.

\*\*\*After completing "assigned" topics, point your child to stretch his/her brain by doing problems from the RECOMMENDATION WALL.

\*\*\*\*Here is a link for more IXL research data:

<https://www.ixl.com/inspiration/research>

## UPCOMING "Stuff" and FYI:

**Math Club:** Thursdays 7:30 am – Rm. 2

**MATH HELP:** Anytime - just ask your child's teacher!

**MATH - MAP testing:** [Week of 3/26](#)

## MATH (IM) CURRICULUM:

Over the past 4+ years, the Del Mar Math Department has engaged in a thoughtful and comprehensive process to evaluate and select new instructional materials for our Middle School Mathematics program. We have extensively and thoroughly researched, reviewed and piloted curriculum, presented our findings during regular Board Meetings, and are now recommending Illustrative Mathematics for adoption.

As part of the curriculum selection process, the public is invited to review the proposed instructional materials and provide comment. The IM curriculum will be available at the RUSD District Office through Friday March 30, 2018 between 8am & 4pm on school days.

**For test and quiz dates**, as well as project due dates, PLEASE see the grade level calendars posted on

<http://rusdmath.weebly.com/>

**Regards,**

*Mary Marshall, Amy Smith, Kathleen Gaine,  
Madison Niesyn, & Rian Hoover  
(A.K.A. - the Del Mar Math Department)*

## Parent Tip #5 for Helping your Child with Math

"Calculated answers!" - Learning to use the special functions of calculators can expand children's knowledge of many arithmetic operations, help them to recognize number patterns and increase their ability to reason mathematically. Be sure your child has a calculator that is appropriate for his or her age. In middle school, this would be a scientific calculator and perhaps our eighth graders would even benefit from the use of a graphing calculator. Asking children to explain in their own words how they arrive at a solution to a problem—including how they used a calculator—encourages them to get into the habit of thinking and reasoning mathematically.