

### A Message from Mrs. Hamburgh

This school year has flown by so quickly! As I reflect on this past 3rd quarter, it has been such a privilege to watch our students grow this year and demonstrate continued success. One of my highlights for the year was our most recent NWEA data celebration. We recognized over 850 students for their high growth and proficiency. This was the largest number of students that we have ever recognized! So AMAZING!

#### Calendar

<u>\$1 Dress Down Friday's</u> <u>March 24 and 31</u>

<u>Student of the Month</u> Friday, March 10

<u>Early Release</u> <u>Wednesday, March 8 and</u>

No School Spring Break- March 13-17

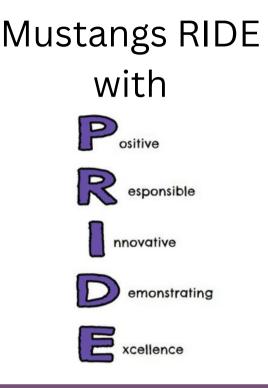
Booster Club Meeting Thursday, March 30 from 5:30-6:30pm at Rogers Ranch We are looking forward to seeing the growth and proficiency on our upcoming AASA state testing for our 3rd-8th grade students. Thank you to our families for the continued support that you provide to our students and staff!

In April, we begin our state testing for grades 3-8. This is like our "superbowl" game for the year. We know our students are going to do an incredible job! It is imperative that students are present for ALL days of testing. Our theme this year for testing is "Together is Better- This is the Way!" Teachers will be communicating out additional information soon. Testing begins on Tuesday, April 4. Please support our Rogers Ranch community in maintaining our "A'! We got this! WE are Rogers Ranch!

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## **PBIS AT THE RANCH**

Our 5th-8th grade students had an opportunity to participate in a bully prevention presentation hosted by the nonprofit organization, notMYkid. The presentation focused on recognizing bullying, understanding the impact of bullying on individuals, and standing up safely to bullying. Building knowledge and social/emotional competencies to enhance confidence and character in all of our students is critical to the PBIS framework. We look forward to our continued partnership in order to support our students' behavioral needs!







# **STEM @ THE RANCH**

MESA (Mathematics Engineering Science Achievement) is an after school STEM club for 6th -8th graders. Students work through the engineering design process in groups of 2-6 to complete a STEM challenge. There are a set of specifications the groups must adhere to, and the groups are mostly self-directed as they work through the challenges.

Last year one group was first place in designing and building a disaster relief shelter. This year groups are working on \*a paper helicopter that can stay in the air the longest and hit a target \*designing a sustainable skyscraper\* build a robot that can last in a battle ring \*complete a variety of computer skills (converting decimal to binary and back, converting hexadecimal to binary and back, decrypt and encrypt using a Cesar Cypher)

For more information on MESA, its college connections, and the other schools and states where MESA is held, visit AZMesa.Arizona.edu.

Family/Community STEM Events Mark your calendar for our STEM community events happening this year!

 May 4- May the 4th Be With You-Centered on our community partnership with Vulcan Materials a presenting community project

### STEM Vision Statement

We prepare students to excel in STEM fields of study and succeed in 21st century careers as leaders and innovators.

## Take a peak inside our classrooms

Check out our kindergarten students in Ms. Fragozo's classroom PARTNER READING! Yes, correctly! read that We have you KINDERGARTEN students partner reading!!!!! Our students CAN and are capable of engaging in this type of structured reading activity to provide opportunities to apply their Spalding knowledge and fluency within a piece of text. Our kindergarten students ARE readers! This is so incredible to see in action and beyond proud of the kinder team for providing these learning opportunities for our students.





Students in **Ms. Toigo's** 1st grade class were engaged in rigorous discussion as they used text features to help determine the main topic and key details of an informational text. The questions that Ms. Toigo posed increased in complexity as the lesson progressed and students had many opportunities to explain their thinking to their partner and classmates.

Learning did not only occur inside the classroom but on the courtyard as well! Taking a stroll outside we saw Ms. Pineda's 8th grade science class in full scientist gear completing an investigation to discover how chemical reactions can be used to explain the cause of the Hindenburg explosion. Students were extremely focused recording their observations, developing claims, and refining those claims as they explored the investigation! #futurescientists

