

# THE MUSTANG ROUNDUP



News from Rogers Ranch School

April 2022

## Message from Mrs. Hamburg

We are nearing the end of our journey with our students for this 2021-2022 academic school year. Rogers Ranch is an incredible community of students, staff, and families and it is a true honor to serve here as principal. As a Rogers Ranch staff we are taking advantage of each instructional day we have left with our students and begin to reflect on planning for the following school year. Thank you for your continued partnership.

## Calendar

### Rogers Ranch Science and Engineering Fair

Thursday, April 28 for all 5th-8th grade students

\*judging will occur during the school day

### Rogers Ranch Round Up

Thursday, April 28 from 6-7:30pm

### Early Release

Wednesday, May 4

### STEM Night

Monday, May 16 from 5:30-7pm

### Kinder and 8th Grade Promotion

8th grade- Tuesday, May 17

Kinder- Wednesday, May 18



## PBIS AT THE RANCH

### SCHOOL RESOURCE OFFICER



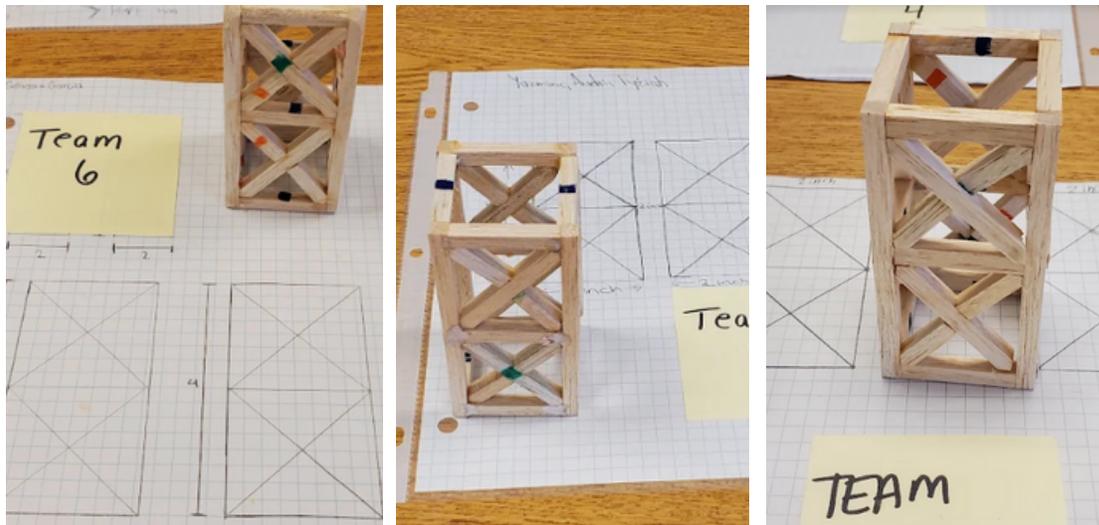
Officer Estevan Roman is the current School Resource Officer (SRO) at Rogers Ranch and supports our school in a variety of ways. He maintains a visible presence on campus, serves as an available resource to the school community, and provides students and staff with law related instruction and training.

With the assistance of retired Phoenix Police Officer, Sue Heimburger, he recently incorporated the Keepin it R.E.A.L. (Refuse, Explain, Avoid, and Leave) curriculum into a unit of study focusing on providing our middle school students with strategies to help them make good choices if they were put in a potentially harmful situation. We believe that continuously teaching law related lessons will help prepare our students for responsible citizenship and promote the development of those characteristics that will lead to positive behavior.



# STEM @ THE RANCH

THE 7TH/8TH GRADE PRE-ENGINEERING CLASS JUST COMPLETED CIVIL/STRUCTURAL ENGINEERING. THEIR FINAL PROJECT WAS TO DESIGN AND CONSTRUCT A TOWER MADE FROM BALSAM WOOD. THE PURPOSE OF THE PROJECT WAS TO DETERMINE THE STRENGTH-TO-WEIGHT RATIO. A COMPETITION WAS HELD BETWEEN THE SEVEN TEAMS. MOST TEAMS' TOWERS WERE ABLE TO HOLD A 40 POUND BAG OF SAND WITH THE TOWER ONLY WEIGHING LESS THAN A POUND. THE WINNING TEAM WAS ABLE TO HOLD CLOSE TO 100 POUNDS (SAND AND ROCKS COMBINED). THE CONCLUSION REGARDING THIS AMAZING FEAT WAS THE WAY THE STUDENTS DESIGNED THEIR TOWERS. IT WAS THE STRUCTURE OF THE TOWER THAT ALLOWED SUCH A SMALL OBJECT TO HOLD THAT MUCH WEIGHT.

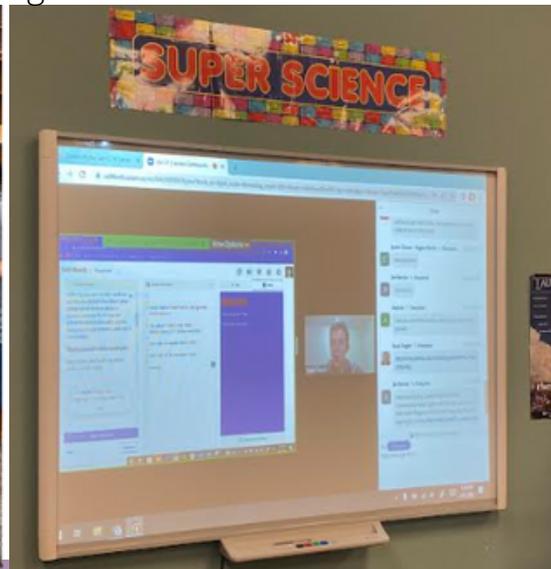


## Our Mission

Rogers Ranch believes that through reflection, inclusive collaboration, growth and relationships, we nurture a culture of equality and success for all stakeholders.

## Skill Struck Coding Night

Thank you to the families who were able to join us for our Skill Struck virtual coding night last week!



# Take a peak inside our classrooms



**Ms. Snow** has been working with our 4th-6th grade students during their STEM elective in taking and applying their coding knowledge to work with Edison bots. The students are enjoying this opportunity and are eager to participate in our upcoming coding night in order to potentially win an Edison bot to take home. Our students are on an incredible TRAJECTORY with STEM!



Writing rubrics are great teaching tools to use because they give teachers and students a common reference point to discuss the components of a piece of writing. When students understand these elements and the criteria for earning a top grade, they incorporate this knowledge into the writing process! Students in **Mr. Kolmel's** 7th grade ELA class were required to formulate a response regarding the central idea of the story they read. First, they were given a graphic organizer that contained guiding questions to support creating their responses. Once they developed their responses, Mr. Kolmel displayed an anonymous response on the board along with a rubric that was created based on the performance level descriptor of this standard. Finally, they discussed where the piece of writing scored according to the rubric. This is a powerful way for students to analyze a piece of writing and thoroughly understand the required elements of an exemplary written response!

