

The background is a deep purple and blue space scene. In the top left is a large planet with horizontal stripes. In the top center is a smaller planet with a ring. In the bottom left, an astronaut in a white suit floats, holding a coiled rope. In the bottom right is a large, cratered moon. The sky is filled with numerous small white stars and larger, four-pointed starbursts. The text is centered in a white, stylized, hand-drawn font.

# RIVERVIEW STEM ACADEMY - HOME OF THE ROCKETS!

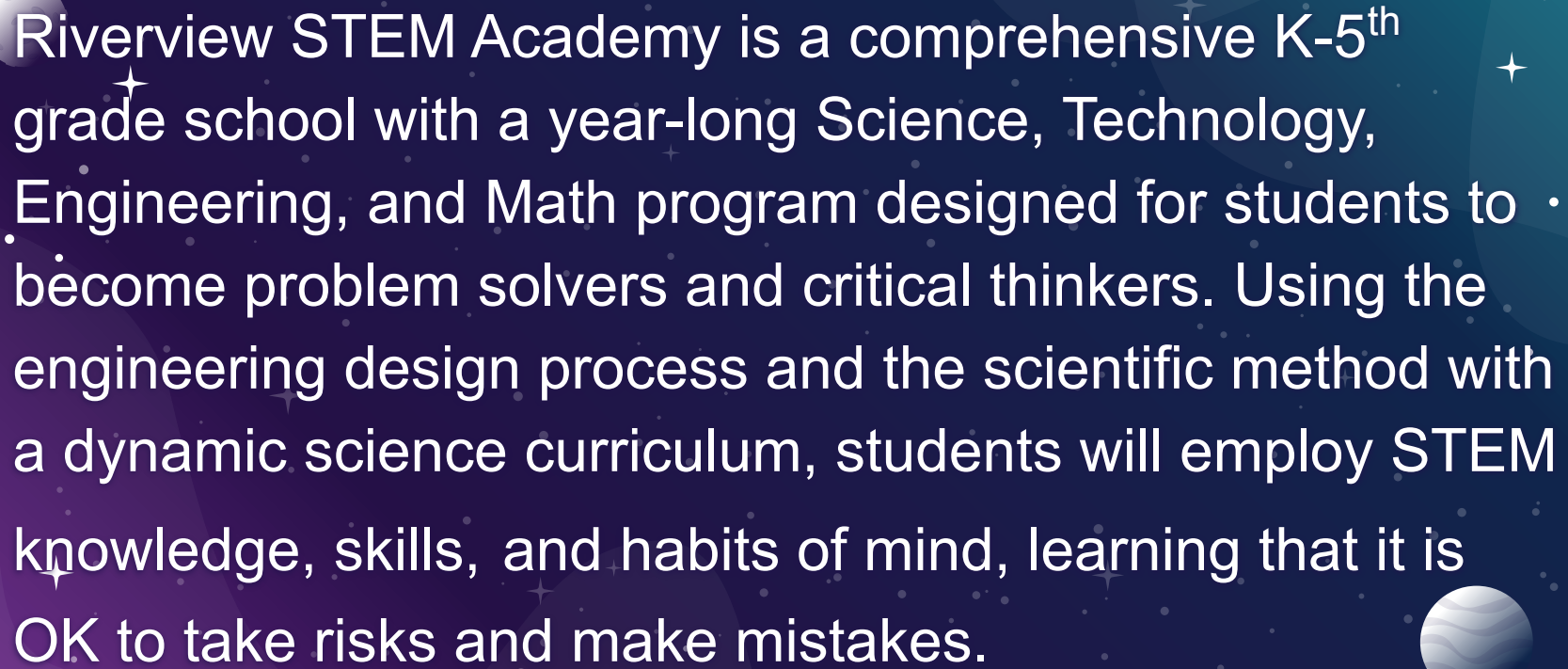
# WELCOME TO RIVERVIEW STEM ACADEMY!

★ Thank you for coming!!



# INTRODUCTION

- ★ Lari Powell - Principal
- ★ K-12 Teacher for 23 years
- ★ Lead STEM Teacher for District - 4 years
- ★ University Professor: Teacher Education - 10 years
- ★ Next Generation Science Standards (NGSS) Roll-Out  
Presenter and Framework committee review team
- ★ Sac. County Math & Science Equity Team

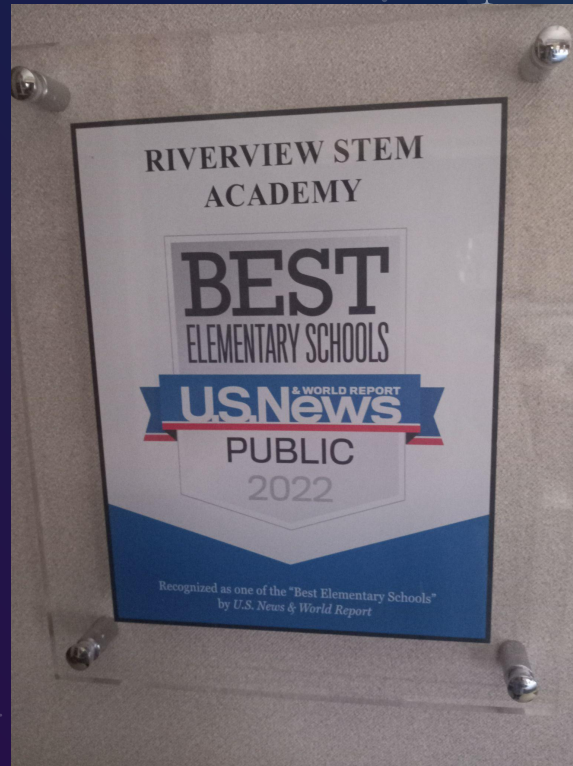


Riverview STEM Academy is a comprehensive K-5<sup>th</sup> grade school with a year-long Science, Technology, Engineering, and Math program designed for students to become problem solvers and critical thinkers. Using the engineering design process and the scientific method with a dynamic science curriculum, students will employ STEM knowledge, skills, and habits of mind, learning that it is OK to take risks and make mistakes.



# CALIFORNIA DISTINGUISHED SCHOOL 2023

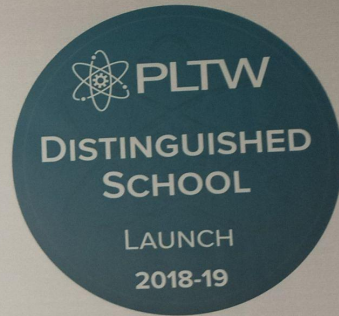








Proud to be a  
**PLTW Distinguished  
School**



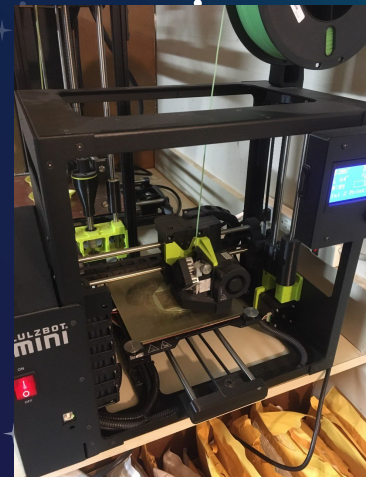
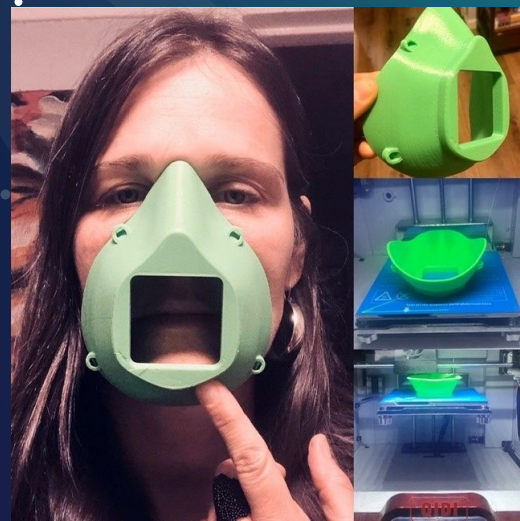
ACCESS



ENGAGEMENT



ACHIEVEMENT





# PROJECT LEAD THE WAY

65

percent of  
scientists and  
graduate students  
in a 2010 study  
stated that *their  
interest in science  
began before middle  
school*



2







# STEM CURRICULUM

K-5!

# K-5 STEM CURRICULUM!

- ★ Engineering is Elementary
- ★ AIMS - Integrated Math and Science activities
- ★ Virtual Field Trips/Conferences
- ★ Aeronautics curriculum
- ★ Coding - Scratch, Code.org
- ★ Bee Bots Robotics - K-2nd Grade
- ★ Vex IQ Robotics - 3rd-5th
- ★ Amplify Science
- ★ STEM Careers







# K-5 CURRICULUM STRANDS

- ★ Robotics
- ★ Aerospace
- ★ Computer Science
- ★ Coding
- ★ 3D Printing
- ★ GATE Enrichment

Riverview STEM curriculum aligns to  
Common Core State Standards and  
Next Generation Science Standards



# TECH LAB





# CURRICULUM FOR THE WHOLE CHILD

- ★ Social Emotional Learning
- ★ Morning Meetings
- ★ Monthly Character focus
- ★ School wide community building events: One School, One Book, Family picnic, Harvest Festival, Winter Workshop, Family Game Night, and STEM Showcase,





# CURRICULUM FOR THE WHOLE CHILD

- ★ Music education for grades 4-5
- ★ P.E. with a specialist grades K-5
- ★ Art docent for grades 1-3
- ★ Core Curriculum: English Language Arts, Math, Social Studies/history, etc.

# RIVERVIEW ENRICHMENT PROGRAMS

➤ After School Academic - Interventions

➤ Chess Club, Lego

➤ Robotics Club, Homework

➤ Reading Club, Computer Club, Spanish, Drama, Honor Society, Snap the Gap, Choir, Yoga, Art, Mural, Golf, etc

➤ Student Care Onsite





# GATE/HONORS PROGRAM K-5TH GRADE

- ★ Gifted and Honors Education for K-5th Grade
- ★ Students clustered with certified GATE teachers
- ★ Challenge Program, Enrichment Packets
- ★ Differentiated instruction provided in class
- ★ Accelerated Math, Jr. Great Books, Jacob's Ladder, Kaplan's Icons
- ★ 45-60 minutes each day GATE/Honors time provided during
- ★ Learning Center time
- ★ iReady - ELA and Math assessments and instructional support.

# SCHOOL SCHEDULE

★ Grades K-5: M/T/W/F - 8:15 am - 2:45 pm

★ Grades K-5: Th - 8:15 am - 1:15 pm



# RIVERVIEW APPLICATION

## ★ Application

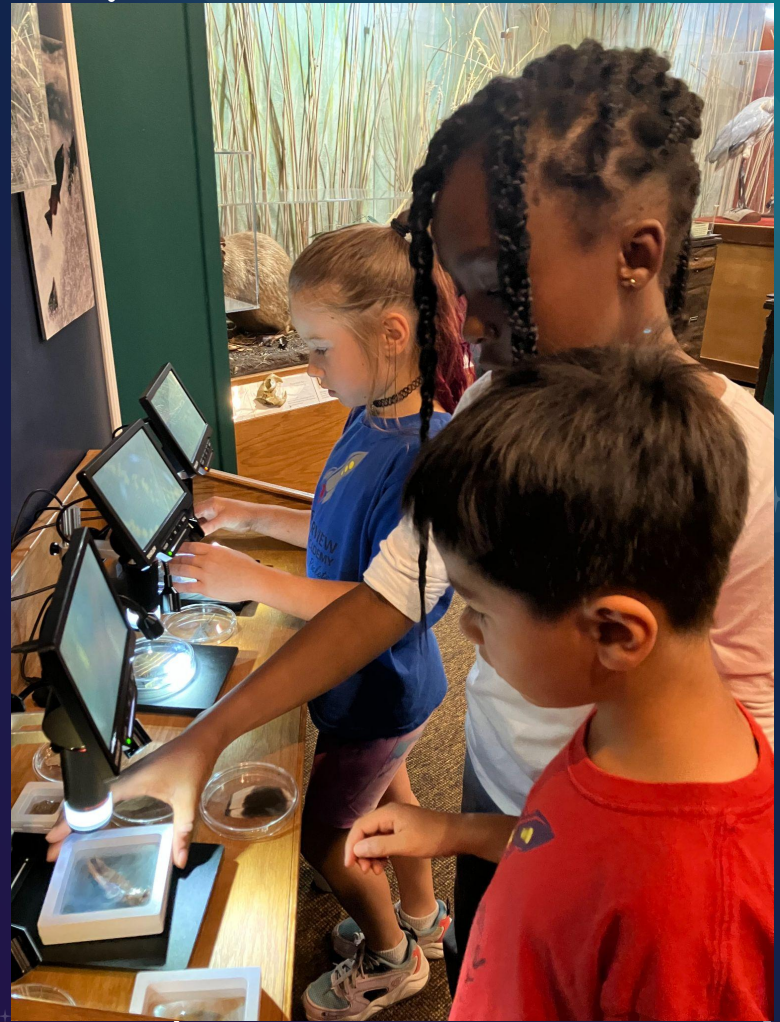
- ★ Report Card with attendance and behavior data
- ★ Pre-K - Progress report or letter of recommendation











# RIVERVIEW STEM ACADEMY

- ★ School WebSite: [Riverview STEM Academy Website](#)
- ★ 10700 Ambassador Dr, Rancho Cordova
- ★ Online Application
- ★ Principal email: [lpowell@fcusd.org](mailto:lpowell@fcusd.org)
- ★ Office Phone: 916-294-2435
- ★ <http://bit.ly/3jLUOCn> (assessment sign up sheet)



*Science literacy is the artery through which the solutions of tomorrow's problems flow. Neil deGrasse Tyson*



# THANKS!

ANY QUESTIONS?

Q&A link: <http://bit.ly/3klwQsl>

You can find me at [lpowell@fcusd.org](mailto:lpowell@fcusd.org)

Sign Up Link: <http://bit.ly/3jLUOCn>

