



# Families

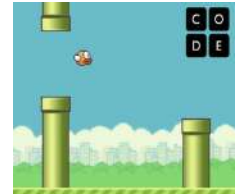
You are invited to a **CODE Party** at Rail Ranch

(in our computer labs)



Minecraft, Scratch, Flappy Birds, Star Wars and so much more...

# HOUR OF CODE



**Who:** All students and their families **What:** Come to Rail Ranch to watch and learn as your child learns to write code. During the week of Dec. 5-9, 2018 your children will be learning to code at school. We will also be hosting a family night using our computer labs to help families code together. Learn more about code and education on the back of this flyer. Bring Your Own Device is encouraged with parent supervision.

**When:** Wed., Dec. 5th **Time:** 5:30pm-6:30pm **Where:** Meet in MPR at 5:30pm for mini presentation and then we will go to respective computer labs for your grade levels to code! If we do not need the other pods, we will only use the 400 pod.

**Cost: FREE!!!**



**LEGO DRIVE:** We are collecting "used" Legos for our science/art/ engineering lessons if you would like to donate them that night and throughout the year. Clean out those old Lego Kits to get ready for the new ones! Thank you Smith Family for your GENEROUS DONATIONS!

**RAFFLE PRIZES! FUN! FAMILY! COMPUTER SCIENCE! CODE!  
RAIL RANCH'S HOUR OF CODE NIGHT!**

**Questions AND RSVPS ABOUT FAMILY NIGHT:** Mrs. Rucker [mrucker@murrieta.k12.ca.us](mailto:mrucker@murrieta.k12.ca.us)

**Questions ABOUT HOUR OF CODE DURING SCHOOL:** Mrs. Williams [twilliams@murrieta.k12.ca.us](mailto:twilliams@murrieta.k12.ca.us) Ms. McKenzie [mckenzie@murrieta.k12.ca.us](mailto:mckenzie@murrieta.k12.ca.us)

**Want more info or want to start writing code:** <https://hourofcode.com/us/learn>

*(more information on back of this flyer)*



**CUT HERE & RSVP ASAP or return this form ASAP via email to one of the teachers above**

- Student First/Last Name: \_\_\_\_\_
- Teacher: \_\_\_\_\_ or Grade: \_\_\_\_\_
- Number Family members that will be attending on Dec. 5th from 5:30-6:30pm: \_\_\_\_\_

**Circle one:**

- I would like to help with code lessons or STE@M(science, technology, Engineering, Arts and Math) Lessons at Rail Ranch yes no
- If yes: Name: \_\_\_\_\_ email: \_\_\_\_\_ phone: \_\_\_\_\_
- I am familiar with code and STE@M implications for my children in the future: yes or no

## **Dear Parents,**

We live in a world surrounded by technology. And we know that whatever field our students choose to go into as adults, their ability to succeed will increasingly hinge on understanding how technology works. But only a tiny fraction of us are learning computer science, and less students are studying it than a decade ago.

That's why our entire school joined in on the largest education event in history: The Hour of Code. During Computer Science Education Week (Dec. 3-7), every one of our students will be amongst over 2 million worldwide spending 30 minutes learning the basics.

This will be our 4th year hosting a Hour of Code Family night at Rail Ranch. Our Hour of Code is a statement that Rail Ranch is ready to teach these foundational 21st century skills. To continue bringing programming activities to your students, we want to make our Hour of Code event huge!

### **More about code:**

**Code.org is organizing the Hour of Code**, a massive campaign to recruit 10 million students to try one hour of computer science during Computer Science Education Week

**Why Computer Science?** Every student should have the opportunity to learn computer science. Basic programming activities help nurture creativity and problem solving skills. By starting early, students will have a foundation for success in any future career path. Computer programming jobs are growing 3x faster than students entering the field. Yet fewer schools teach computer science than 10 years ago. 90% of K-12 schools in the United States don't even teach it. Visit <http://hourofcode.com> to learn more

**What is the Hour of Code?** A self-guided activity for students of all ages, kindergarten and up. Tutorials will work on a browser, tablet, smartphone, or even with no computer at all. No experience needed from teachers and students Tutorials will feature lectures from Mark Zuckerberg and Bill Gates, and artwork from popular games Angry Birds and Plants vs. Zombies. An effort to demystify code, and change the conversation around computer science.

See <http://hourofcode.org> for details, and please help us spread the word.

### **Rail Ranch Teachers/Staff**

**Questions: ask or email any of these teachers:**

**Ms. McKenzie** [smckenzie@murrieta.k12.ca.us](mailto:smckenzie@murrieta.k12.ca.us)

**Mrs. Williams** [twilliams@murrieta.k12.ca.us](mailto:twilliams@murrieta.k12.ca.us)

**Mrs. Rucker** [mrucker@murrieta.k12.ca.us](mailto:mrucker@murrieta.k12.ca.us)