

# WELCOME TO CASTLE HEIGHTS ELEMENTARY



# ABOUT CASTLE HEIGHTS

## School Vision:

Castle Heights is a learning community, which derives energy and inspiration from our diversity and our similarities. School, family, local community and business partners collaborate to create a clean, respectful, nurturing environment to support academic excellence. Together, we develop lifelong learners and globally responsible citizens.

## School Mission:

Our rigorous academic program, infused with the arts, technology, physical, and character education, develops the whole child. We provide students with multiple ways to learn, differentiated instruction, and lessons that are culturally relevant. Our learning community fosters effective communicators, independent learners, and creative problem solvers.

Visit our school website for a wealth of information... [CLICK HERE](#)





# Art Assignments

Learning through art



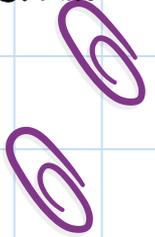
**"COPPER RUBBINGS"**



**"AZULEJOS" - SPAIN**



**"AZULEJOS" - SPAIN**





First grade  
directed  
drawings



# Physical Education



# Día de Muertos CHES Style



We celebrate and honor the memories of loved ones who have passed away. Enjoy classroom ofrendas, calavera-inspired face painting, arts and crafts, music, and sugar skull cookie decorating. Plus, a muy especial performance by Grupo Folklórico de UCLA! Day of the Dead (Día de los Muertos) is celebrated in Mexico between October 31st and November 2nd. On this festive, colorful, and happy holiday, celebrants remember and honor loved ones who have passed.



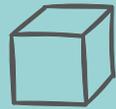
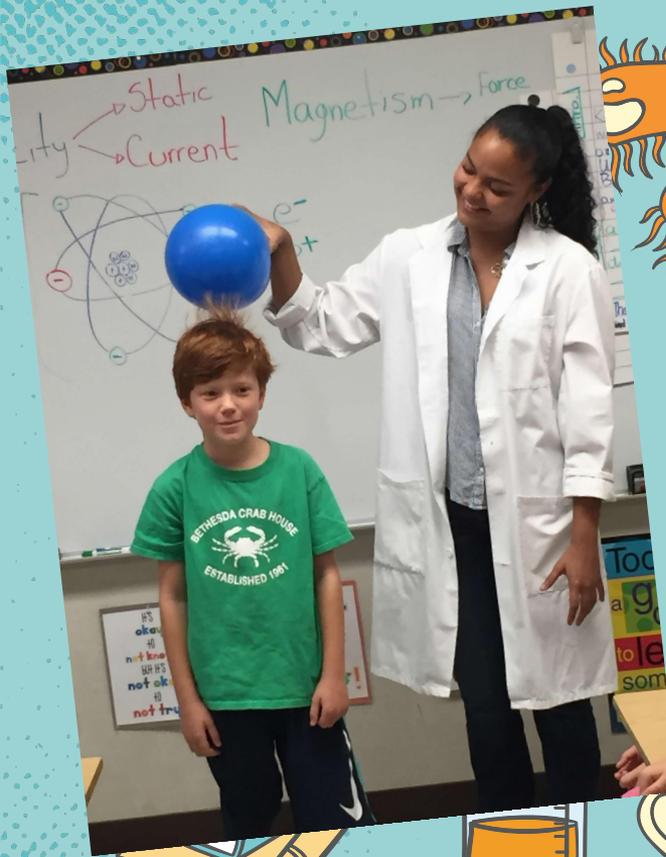


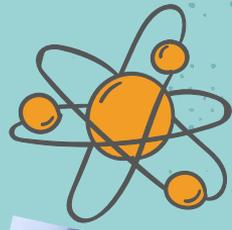
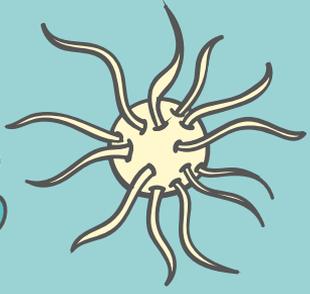
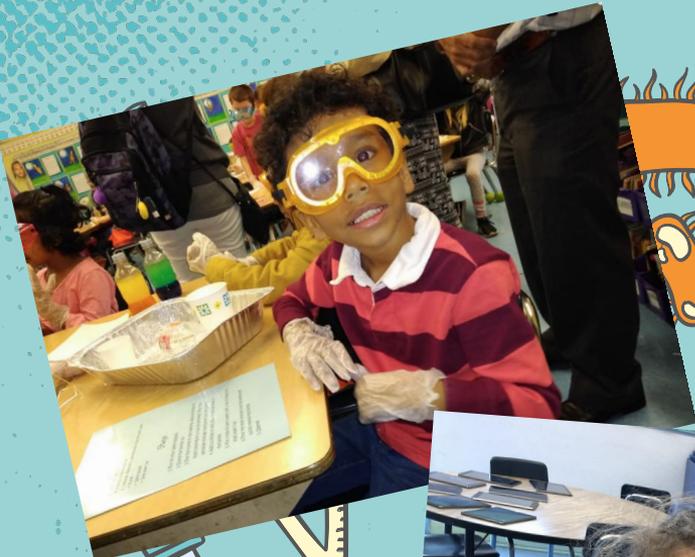


# Science & STEAM Night

Once a year CHES hosts a Science &  
STEAM Night for families.







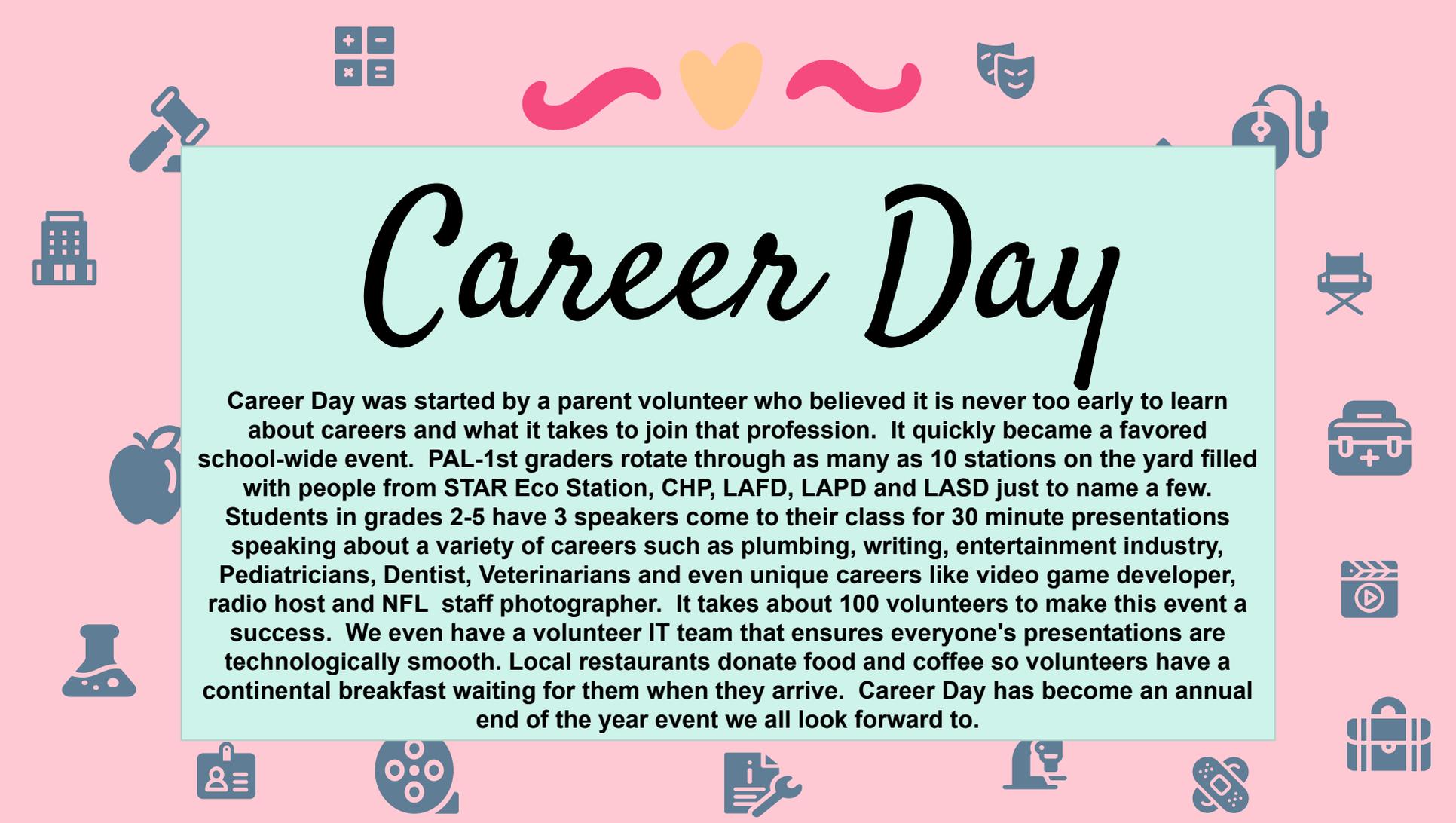


The background is a light teal color with various school-related illustrations. At the top center is a plus sign. To the left is a red apple with a green leaf. Below it is a yellow pencil. At the bottom left is a yellow backpack and a red letter 'A'. At the top left is a pink pencil case. In the center is a red pencil pointing down. To the right is a green pencil pointing down. At the bottom right is a pink pencil. To the right of the center is an orange spiral notebook and a red pen. At the bottom right is a green folder and a pink letter 'B'. At the top right is a yellow letter 'C'. There are also several green squiggly lines and plus signs scattered throughout the background.

# Literacy Night

Family Literacy Night is an annual event that promotes family literacy, learning, and fun!





# Career Day

Career Day was started by a parent volunteer who believed it is never too early to learn about careers and what it takes to join that profession. It quickly became a favored school-wide event. PAL-1st graders rotate through as many as 10 stations on the yard filled with people from STAR Eco Station, CHP, LAFD, LAPD and LASD just to name a few. Students in grades 2-5 have 3 speakers come to their class for 30 minute presentations speaking about a variety of careers such as plumbing, writing, entertainment industry, Pediatricians, Dentist, Veterinarians and even unique careers like video game developer, radio host and NFL staff photographer. It takes about 100 volunteers to make this event a success. We even have a volunteer IT team that ensures everyone's presentations are technologically smooth. Local restaurants donate food and coffee so volunteers have a continental breakfast waiting for them when they arrive. Career Day has become an annual end of the year event we all look forward to.

SEE  
Good  
IN  
all  
THINGS

When I grow up I want to be a Florist because

I love flowers. I do want to go to college. I am interested in a florist because flowers are the most beautiful things in the world. Three job responsibilities are I have to buy roses for the flowers, get some flowers and I need a table to put the flowers on it on the sidewalk so people will buy them. It would be fun when people would buy my flowers. This is why I want to be a florist.

I want to be a  
**FLORIST**

Name: Cihema Sorensen



Life  
IS short  
AND THE  
WORLD  
is Wide



**Los Angeles City Fire Department**

**Los Angeles County Lifeguards**

**Los Angeles Police Dept. K9 Unit**

\* -THE-  
Harder\*  
YOU  
WORK\*  
THE\*  
Better\*  
YOU\*  
-GET-\*



# *School Wide Campus Beautification Event .*



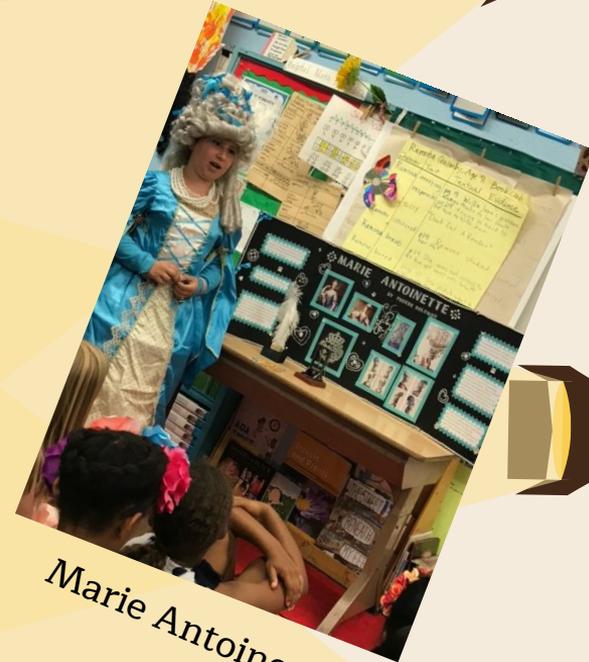
# Second Grade Living Museum



King Tut



Sally Ride



Marie Antoinette

One of our themes in second grade is "People Can Make a Difference." Our students learn about several everyday people that became heroes as they read biographies throughout the year. Students learn about multicultural heroes of all ages from different time periods. They create and present reports based on their research. Students learn so much and they are also able to teach their classmates about their heroes!

# CAMPUS CAMPOUT!

Each year families are invited to join us by pitching a tent and camping on the grass area on school grounds. A popular event loved by everyone. I love my school so much I stayed the night!



# A message from Dudley about Campus Campout



$\sqrt{123}$

School  
for



ADVANCED STUDIES

STUDY  
HARD!

+ x ÷

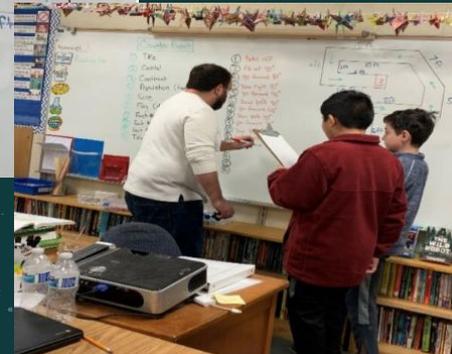
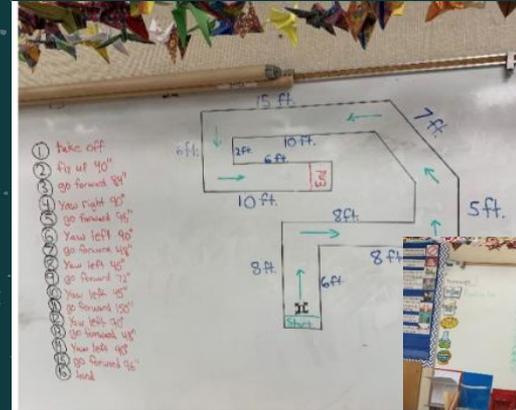
# Drones Programming Unit

## Objective:

To allow students to explore and expand upon their knowledge about computer programming. Students will be using previous knowledge of measurement and geometry to accomplish their mission. GATE/SAS students were encouraged and supported taking their programming skills to the next level by designing and 3D printing attachment parts for their drones to allow additional functionality.

# Lesson 2

Once an understanding of the preciseness of commands was understood students had to complete a challenge on paper of giving a hypothetical drone exact commands to run through a drawn-out course.



# Lesson 1

Drone programming started with simple classroom games that all students participated in of having students give one another detailed instructions to follow to move a player with a blindfold on successfully around obstacles.





## Lesson 3

After an initial understanding was built of how to operate the drones students worked in groups to have their drones complete a simple obstacle course of designing a route for their drone to go around an obstacle and through a hula hoop before landing exactly where they took off.

## Lesson 4

Some students showed advanced proficiency with their ability to program the drones and additional challenges were made such as the "Spy Game" This and additional games were created and played by GATE/SAS students to expand upon their skills in programming.



# GAME of LIFE

An extended activity carried out in a GATE cluster split grade class. GATE recreated a classic board game with a more realistic perspective. This required them to go above and beyond grade level standards and research topics they have never had to consider at their age. During the course of playing the game students will have to budget themselves, file taxes, and make other real-life financial decisions that will have lasting impact on their ability to succeed in the game



RATE	SINGLE FILERS	MARRIED FILERS
10%	\$0 – \$9,700	\$0 – \$19,400
12%	\$9,701 – \$39,475	\$19,401 – \$78,950
22%	\$39,476 – \$84,200	\$78,951 – \$168,400
24%	\$84,201 – \$160,725	\$168,401 – \$321,450
32%	\$160,726 – \$204,100	\$321,451 – \$408,200
35%	\$204,101 – \$510,300	\$408,201 – \$612,350
37%	\$510,301+	\$612,351+
	Standard Deduction: <b>\$12,200</b>	Standard Deduction: <b>\$24,400</b>



In creating the game students had to perform and cite all of their research as well as physically make parts using our 3D printer. They did research on architecture of different kinds of buildings and produced a government building, a school, a church, houses, and two retirement homes.



# STOP ACTION ANIMATION

Student work in cooperative groups to complete 1-5 minute stop-action animation movies using Legos or other figurines. Students begin by meeting to discuss story ideas. Students pitch story ideas and one is chosen by the group to develop. Students work together to storyboard ideas and write the scripts. Students create backgrounds using paper and found objects. They set up a movie set in the classroom and meticulously shoot hundreds of pictures moving the figures only a 1/16th inch at a time. Hundreds of pictures are then uploaded to iMovie and the teacher works as an engineer under the direction of the students to combine the pictures to create the stop-action animated movies. Students add in folio sound effects, record their own dialogue, add music, titles and other effects. This is truly STEAM project-based learning. Students use ELA standards in creating, developing, and sharing their story.



# STOP ACTION ANIMATION

They learn about voice, plot, dialogue, sequencing, and narrative structure. They use technology to take pictures with digital cameras and software to edit and create their movies. Students use math in creating their movie sets and backgrounds and to time their sequencing and animation effects. Cooperative groups use engineering to solve special effects challenges.



# STOP ACTION ANIMATION



Students celebrate their accomplishments by sharing their movies at a red carpet premiere. They invite family, friends, and other students. Students introduce their movies and show them on the big screen in the auditorium. The screening is followed up with a filmmakers' panel. Student filmmakers answer questions from the audience and explain their process. Not only do students learn the process of how to go from idea to finished movie, but they also learn how to work cooperatively, problem solve, and create a piece of art. Students are truly learning and using the 21st-century skills of critical thinking, creativity, collaboration, communication, technology literacy, and flexibility by completing a STEAM project-based task.