

# SHUTTLEWORTH TIMES

*Inspiration through education!*<sup>™</sup>

“Individuals and not masses form the culture of the race.”

- L. Ron Hubbard

## Natural History Museum

Water, sand, ammonia, corn syrup then crushed dry ice and swoosh! Gaseous carbon dioxide escaped through the tiny holes of our own homemade comet! Cherish carefully placed pieces of the comet in bowls for all to touch.

Who invented the electric motor? Hector demonstrated the work of Michael Faraday. Who started the first moving assembly line? “Henry Ford, of course!” exclaimed Ashley. Daniel talked about Albert Einstein and his fascination with the compass, while moving coiled copper back and forth showing the invisible forces and how they affected his compass.

Kirsten, inspired by the inventions of Thomas Edison, held a needle tipped paper cone above a spinning phonograph record and surprised her audiences as they listened to the tunes. Frank displayed the basic operating principles of TV invented by the young Philo Farnsworth.

Guests sipped tea while listening to Hunter explain about Thomas Jefferson who wrote the *Declaration of Independence*, and then urged his audience to read his own declaration for consideration and signature.

Sophia talked about Louis Pasteur and served yogurt, strawberries, walnuts and honey.

## Aviation Museum

The Burbank Aviation Museum docent, Russ Anderson, set flight to our imaginations as he shared the history, memorabilia, photos and stories about those who took their aspirations to the skies including Howard Hughes and his Spruce Goose as well as Wiley Post who took his vision all the way around the world. Of course, there was Amelia Earhart who wrote, “Everyone has oceans to fly, if they have the heart to do it. Is it reckless? Maybe. But what do dreams know of boundaries?”

Burbank boasts a rich aviation history including aircraft built in the area such as the Constellation, Constitution, Hudson and Ventura. Aaron focused on Jack Northrop’s flying-wing “which had a kind of arrow shaped body with no fuselage.”

Emil spent time learning about the 1/7 scale model space shuttle and said, “I learned that when the people fly in spacecraft they fly upside down so that they are protected from radiation.” The Blackbird that can fly faster than a bullet and has a camera the size of a car fascinated Hunter. Courtney remarked on how crisp the pictures were. “I learned that Walt Disney created a camouflage umbrella to cover an aircraft factory during World War II,” said Daniel.

“From planes faster than a bullet to planes made of plastic and glue, we learned it all,” summarized Ty.



**Cherish demonstrates the basics of comets.**

## CALENDAR

What?	Where?	When
Street Clean-up	Los Angeles	5/11
Summer Enrollment	School	5/16
Sports Day	Beach	5/20
Memorial Day	School Closed	5/30

## Griffith Park

The 4,210 acres of Griffith Park, nestled in the eastern Santa Monica mountain range, is the largest municipal park in the USA. The natural shrub is landscaped with picnic areas, playgrounds, golf course, horse trails, and more.

The Griffith Park Southern Railroad miniature trains, Freedom Train and Colonel Griffith, take their young customers on a mile long journey through meadows, an old Western town and a Native American village. "All aboard!" Teacher Armik settled everyone in their seats and off they went with the clang-clang of the bell and chug-chugs along the tracks. Abby waved as they passed a group on horseback.

Next, they got to pick the ponies of their choices. Mavi chose a light brown one with a long mane. Vicky was not quite sure of her dark brown pony at first, "It's a long way down to the ground!" she exclaimed. The ponies trotted along the set path. Once the riders had more confidence clip-clopping along in their elevated positions high above the ground, they started exchanging waves with others along the same trail. Finally, it was time to say goodbye but we took a few more minutes to stroke the mane and faces of the ponies.

Everyone posed for a picture in front of the miniature covered wagons and then off to enjoy a well-earned snack on the grassy lawns!



## YESS!

*Youth Excelling in Spirit of Service*

### National TV-Turnoff Week

Unplugged! With blankets covering those screens as reminders, we celebrated TV Turn-off week with blankets, balls, Frisbees and picnic baskets. Turn off TV and turn on life!

### Volunteers Needed!

Volunteers needed to help us celebrate Earth Day. Please contact our office at (323) 660-8732.

### Special Thanks!

Special thanks to docent Russ Anderson of the Burbank Aviation Museum for your bucket loads of information and interesting stories!

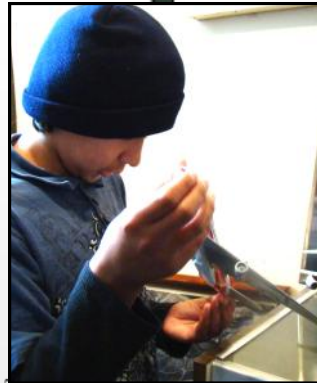
Congratulations to our staff, students and volunteers on your displays and presentations during our school fair!

Thanks to Bobby for all those fun music lessons!

Congratulations to all our students and parents who participated in TV Turn-off week!

*Our classroom is not the world;  
rather, the world is our classroom!*

Mary Shuttleworth, EdD  
Founder



**Hunter inspects a  
model plane.**

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