



# Mack Squad News

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## School Fundraisers

By Kenny C.

A fundraiser raises money for various organizations such as schools or to help homeless people.

Schools hold a fundraiser to help give money to the ones who need it. Kids also have fun selling the stuff. Fundraisers sell things like popcorn treats and other delicious treats.

Other schools use fundraisers to help their school go on field trips and buy

supplies to make the school better.

My school did fundraising this year. We did fundraising for field trips and supplies. A folder was given to students who want to participate in the fundraiser. Students sold popcorn, cake, and other treats. The students also received a list with prizes they could receive for selling the most things.

The more you sell, the more prizes the student could earn and the more money the school could raise. After two weeks, the kids give the money they earned to the school and wait for their orders to come back in.

I participated in the school fundraiser to help homeless people and to help the school buy more supplies.

## Hooray for School

By Courtnee W.

In school, you can learn new things, and if you don't know how to do something, you can ask your teacher; they are there to help you learn and get better at things you didn't know before.

My teacher, Ms. Ruiz, is a kind and funny. She helps me sometimes when I don't get my work and shows me how to do it. She helps my whole class be

better at subjects that they find hard to do.

I am a good writer and reader. I love to write and when I grow up I want to be a writer and a teacher so I can help other kids be excited about learning. I love to do new things and try it by myself and then I ask my teacher if it is right. She says shows me if I get something wrong, so I can get it right next time.

Ms. Ruiz tells my mom how am I doing in class, and my mom gets a bad report or good report. I show my mom how hard I have been working in class and my mom gets proud of me and takes me somewhere to celebrate.

Working hard and doing well in class makes me feel proud of myself. I feel successful in myself when I work hard in class.

## MACK SQUAD NEWS EDITORIAL TEAM



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Do the WRITE Thing

## Earthquakes

An earthquake happens when two tectonic plates that are part of the earth's crust slip past one another.

Sometimes an earthquake has foreshocks. A foreshock is a mild tremor before the violent shaking movement of an earthquake.

The Earth has an inner core, outer core, mantle and a crust. Scientists can use seismographs to try to tell about

earthquakes, but they can't give much advance notice. Seismographs record seismic waves.

Earthquakes occur as underground rock suddenly breaks along a fault line.

When we have an earthquake, the rock slightly falls apart and other rock needs to catch up to it.

Earthquakes are dangerous because the

buildings break down and people can get hurt.

An earthquake that occurs underground, the sea will push up and we will have tsunamis.

The underground water from the sea's speed is 500 kilometers per hour. The higher the number scale is, the stronger the earthquake is. Earthquakes have killed hundreds of thousands of people.

*By Edwin H.*



## Hurricanes

Watches and warnings are really important to people so they know when a hurricane is going to come. Hurricanes are really strong. People lose their homes, their belongings, and sometimes their family members.

People in some parts of the country are always preparing for a hurricane. Hurricanes have heavy winds and powerful rains. If a hurricane is rated a four, people may have to be rescued from their homes and taken them to safety.

Hurricanes can be so powerful that some people will follow evacuation advisories, but some people don't real-

ly care and they do nothing about it.

Some people are scared and some are brave. People try to save their family and their own lives.

When the flood is finally over, the people in New Orleans had to go to the Superdome, which became a big shelter. The Superdome is a football stadium and some people who lost their homes stayed for food and a place to sleep.

When a hurricane comes, some people leave their homes. Hurricanes can be really strong, and it may be dangerous to stay in your home. In that case, the police and

firemen come to your neighborhood to tell you to evacuate.

A hurricane is related to a tornado, but a hurricane forms over tropical waters, while tornadoes form over land. A hurricane is also usually much bigger.

A hurricane can create a storm surge that is like a tsunami or might cause the ocean floor to shift like an earthquake and cause a tsunami, but it generally is very different from a tsunami.

When a hurricane is going to hit, you need to be prepared and you may have to evacuate if it is a serious one.

*By Leslie L.*





## REACH Symposium for Kids at USC

The REACH Symposium for Kids was held at USC. REACH stands for wRiting, Engineering, Arts, Communication and Health. We heard from a lot of USC student speakers.

My favorite thing about the REACH Symposium was that we

were talking about water, health, and global networks.

I learned how to count the beats of your pulse and that they are in at seconds. Mine was 28 pulses. We also learned about broken bones and what to do when you get your bone fixed.

Nathan Dhablania, a USC student, told us how he broke his bone by falling on his back when he was playing football. He said he broke a little piece of bone that was part of his spine. No nurse or doctor was able to fix it.

*By Nathan C.*

## Don't Waste Water

At the REACH Symposium for kids, the speaker Hason Khan told us how to save water.

The first way to save water is to have short showers and not taking ones longer than five minutes.

The second way to save water is when you are brushing your teeth. Don't leave the water on while you are brushing your teeth, and turn it back on when you need to rinse your mouth.

Average Americans use 80-100 gallons of water per day. Average Californians use 485 gallons of water per day. Currently, 99 percent of the US population of the US population has access to water.

Water prices are increasing every year. In the United States, we use water properly and daily but not using too much water, because people need it, and we don't want water prices

to increase.

Every year in the United States, nearly 2.1 billion people lack access to water. 4.4 billion people lack access to sanitation.

Where does our water come from in L.A.? Melted snow and rain. Then the people collect the water and they clean it, and then send it to water bottle companies and those companies give us the water we drink today.

*By Ahmed M.*



Hason Khan

## Water



What would happen if all the water in the world was gone? Everyone in the world would only last for three days. Now we have to not waste water. It is precious. We can take three-minute showers and

flush only when you do a number 2. Water comes from the mountain's lakes and rain. The LA Aqueduct gives us water.

Astronauts take away the germs from their pee and often

drink it. The most impressive part was when I saw the water was not clean, it was brown.

The average amount of water in a human is 80-100 gallons of water.

*By Ronald*

## Water Use

**A**vanti Baronia and Hason Khan study water use and they talked about how to save water. They gave students a lot of good information. You can save water by taking one minute showers. Water is important to the environment. Be mindful of how to save water.

Avanti liked talking to children about water use, and Hason is a Master of Science student. He said access to clean

water is important to the environment. There is little water, and we need more. so we can help by saving water by stopping use of the hose or sprinkler or leaving faucets on. Water is also wasted by taking a bath or longer than a 5 minute shower. It is important to hydrate. Hydration, oxygen, and freshwater can come from rain or melted snow and can be safe to drink.

Salt water comes from the ocean and people could drink it if they could desalinate the water.

Water does not expire and it is healthy and helps your body. Water does not destroy your insides or your body.

People help the environment by not wasting water. It is used to grow food and helps animals live.

*By Angel M.*



Avanti Baronia

## Water Power

**D**o you want to know about Day Zero? Do you want to know about Water Power?

Day Zero is when there's going to be no water in South Africa. The people in South Africa get in a line to take showers or drink water.

At the REACH Symposium for Kids, I

also learned you can make energy with water.

Sometimes river water goes to the ocean. You can also use salt water to purify and make clean water. It is not that easy and that is why everyone needs to work together. You also can use membranes to clean water.

Reverse osmosis purifies water by using membranes to remove ions, molecules and large particles from drinking water.

Also some countries have very little water, and that's why you need to use less water when you brush your teeth and when you take a shower.

*By Gabriela P.*



## Dental Hygiene

**W**e learned about a lot of different topics at the REACH Symposium for Kids. We learned that if you don't brush your teeth,

plaque builds up, which is a harmful film of bacteria.

You could end up with cavities, which are like ants in a picnic on

your teeth.

Why is dental hygiene important? If you have cavities, you won't want to smile.

*By Damean O.*



## Water Around the World



Lauren Crawford

**L**auren Crawford was born in San Diego, but spent her childhood in Mexico. Her dad was an engineer, so she studied about water power of fresh water, salt water, and membrane. That a wheel has energy and the salt water gives head pressure and that all the water we use around the world.

All the water mixed together in a big ma-

chine and then it turns to clean water and goes to the ocean.

In Africa, they have low water. They bring buckets to collect water because one day, there won't be any water. There are two giant containers, one full of salt water but the other that is not full holds fresh water. The fresh water is membrane.

Lauren Crawford has

her own lab with buckets of salt water, fresh water, and she even has her own computer too. She is trying to turn salt water to fresh water.

Lauren's dad taught her about engineering even though he is a structural Here in California, we have water but we need to conserve.

Lauren Crawford was my favorite speaker.

*By Destiny B.*

## Energizing and Recycling Water



**D**o you want to know how to recycle water and how to make energy from water?

First you separate the salt water and the fresh water. Then there is a big tube that turns the salt water into drinking water and the extra salt water goes back to the salt water.

Next the water that we all use is in a big machine when it gets

thrown away. Last, they mix the fresh water and the salty water .

### Making Energy

This is how to make energy with water.

First, the engineers have fresh water and salt water. The engineers check their computer and Lauren Crawford records the water content.

Next, after they rec-

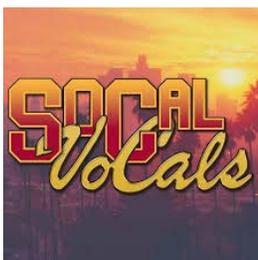
ord the water they separated the fresh water and the salty water, and they have a big wheel.

Then with the wheel, they bring the salty water up. Last, it spins around with the fresh water and makes energy.

So that is how you can recycle water and make energy from water.

*By Brenda P.*

## Happy Birthday from the SoCal VoCals



**M**y favorite part of the REACH Symposium was listening to the SoCal VoCals. They sang a lot of songs, but my favorite was when

they sang Happy Birthday to me, because it was my birthday.

It was fun watching the SoCal VoCals sing to me on my birthday.

We learned a lot of things at the REACH Symposium, but the SoCal VoCals were the best part of it for me.

*By Jael B.*

## The Importance of Brushing

At the REACH Symposium for Kids we heard about dental hygiene from Fatima Al-Sarakbi Hernandez. I think her presentation and PowerPoint was the best. She talked about keeping your teeth clean and brushing your teeth two times a day.

When you brush your

teeth, you should brush them for two minutes. If you do not brush your teeth, you will have bad breath and could have gum disease and cavities.

Cavities are caused by bacteria. You also have to keep your teeth healthy, and if you don't brush your teeth

over a long period of time, your teeth will fall out, and you will not be able to eat or talk very well.

I love keeping my teeth clean and I loved Fatima's presentation. live.

*By Keyla R.*



Fatima Al-Sarakbi Hernandez

## Take Care of Your Gums

Fatima Al-Sarakbi Hernandez studies dental hygiene. She was born in Damascus Syria but raised in Redondo Beach. She plans to graduate USC in the fall of 2019, move on to medical school, and eventually specialize in pathology.

Fatima is determined to make health educa-

tion as captivating as possible for children, because she believes education nourishes empowerment for a better future.

Fatima said to brush your teeth every day so your teeth will not be yellow. She even said to floss your teeth every day or your teeth will fall out.

Fatima likes to talk about health. She said to take care of your gums when you are big.

Fatima is thrilled to work alongside Press-Friends to discuss about dental hygiene with children.

*By Aileen H.*



## Becoming Doctors

There are lots of different kinds of doctor. There are surgeons, eye doctors, ear doctors, doctors who deal with broken bones, and many other kinds of doctors.

Doctors are the ones who can prescribe medicine for you that you need. We learned how to take our pulse and

learned about whom you see first in the emergency room if you break a bone.

Sammy Cohen and Nathan Dhablania told us that the emergency room doctors will help take the information about your injury and tell you what is wrong with your body. They

told us that to be a physician takes a long time in school, and they told us that to become a doctor, you have to go to medical school.

Doctors make sure that they give you the right medicine and they want to help you feel better.

*By Andres M.*



## Becoming a Doctor



It takes 12 years to become a doctor. Occupational therapy is to help patients live the best life that they can with whatever condition they have.

Nathan Dhablania said that he used to be a football player and by playing football, he damaged a piece of his bone in his back. When he went to the doctor, the doctor had big ball that he would lay on and

would roll up and down so his bone would move back into lace.

Besides doctors, there are more people that work to help us – a policeman, a nurse, a doctor, and a firefighter.

Nathan is currently a senior at the University of Southern California and is from a mixed ethnic background (Korean and Indian). He chose to study Health Promotion and

Disease Prevention due to its diverse and holistic approach to medicine.

Sammy Cohen is currently a senior at the University of Southern California. Originally from Chicago, he chose to attend USC because of the clinic and philanthropic opportunities offered by the Keck School of Medicine's undergraduate program.

*By Wendy S.*

## Healthcare



Sammy Cohen

The presentation that I liked the most at the REACH Symposium was by Sammy Cohen and Nathan Dhablania. They talked about people's health and what happens if you go to the hospital.

When you go to the hospital, you first see a nurse. And then you see the doctor, and the doctor will ask what is

wrong and why do you think you are sick. The doctor will check your arm, eye, ear and stomach. And if you are sick, the doctor will give you medicine.

Sammy and Nathan also taught us how to check our pulse by the wrist and the neck.

When doctors give you medicine, you take it so you can feel better.

And if we answered a right question, they will give us a Kit Kat. We got candy in all the classes.

Doctors will check you and make a diagnosis. And a pharmacist is a person that makes the medicines for people when you are sick, and they will try to make you feel better.

*By Adriana A.*

## Rockets



Rockets are big, because there are six people to fit in a rocket. They put people in the rockets to go into space. They are taking pictures of Earth. They have a team to go into space and

have a flag to put on the moon. They have a good moon in space and there are stars in space.

We had to save water just help animals. If we don't help, they will

die. And we will get hot. They well had to drink nothing in the ocean to survive in the wild and eat.

*By Joseph H.*

## I want to be a Doctor

Do you know about different types of doctors? Do you know what you have to see when you broke some parts of your body?

There are different doctors for different parts of the body. There are eye doctors (ophthalmologists), ear doctors (otolaryngologists), stomach doctors (gastroenterologists), etc.

There are also other health professions like physical therapy and occupational therapy.

If you broke your arm, the first person you see is the nurse. He/she will check your blood pressure. The next person you see is the doctor. He/she will check your pulse – usually on your wrist but it could also be on your neck. The doctor would also check your height and weight.

After your appointment, you might go to see a pharmacist if your prescribed medication is ready for pick up.

And finally, you

could see a physical therapist or occupational therapist if any part of your body was broken and needs movement to get back to where it was before.

Did you know that it takes 12 years to become a doctor, and if you want to do surgery, you have to take another seven years of school?

That is what I learned about doctors at the REACH Symposium at USC.

*By Lilybeth M.*



Nathan Dhablania

## It's All About Rockets

The speaker who talked to us about rockets was Daniel Depew. He was amazing and smart. He talked about rockets and chemistry. He made the presentation for us to teach us about rockets. He also taught us that for every action, there is an equal and opposite reaction.

Daniel spoke about chemistry. The building blocks of matter are nucleus electrons. Everything is matter.

Hydrazine in space. It's a liquid at first then it goes solid.

Daniel Depew is a third year PhD student in Astronautical Engineering. He is from Wichita, Kansas. He is a Trojan4Life and he has gone to USC for both undergraduate and graduate school. He has been interested in space since a young age.

Ever since going to space camp for the first time in second grade and learning about the space program, Daniel knew he wanted a career in rocket science.

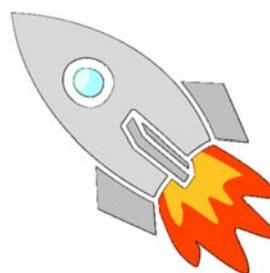
In my opinion, Daniel Depew is a very

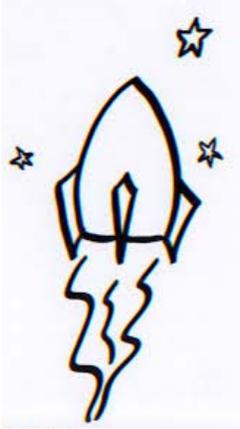
nice guy, and he studies rocket science. He said to everyone that hydrazine in space means that it is a liquid at first and then it goes to liquid. Whoever reads this, tell Daniel to come to John Mack Elementary, room 215!

*By Calis E.*



Daniel Depes





## Building and Launching Rockets

Rockets are launched by people that control are called NASA or Air Force and the person that talked to us about it was Daniel Depeew. He told us about Newton's third law and for every action there is an equal and opposite

reaction. A water molecule is oxygen and there is hydrogen. How many hydrogens are there in water molecules. There are actually 2 and there is 1 oxygen in a water molecule and , and he told us that the space shuttle was launched in

2018, which is this year, so it basically was launched probably in this month or January and he showed us a video that the Space X tested that they throw a car into space, and it worked and the guy

*By Brianna F.*

## How a Drone Works



A drone works by having two A motors and two B motors. Some drones are hard to control because of its size, control, or weight, which can make it really hard to keep stable.

All drones are not built for harsh weather like, wind, rain, hail, snow, or lightning.

It is recommended to fly a drone in a 200ft

radius or more. If you are a beginner it is recommended to fly in level 3 speed (Reminder: level 1 speed is the fastest and level 3 speed is the slowest.). For experts, level 1 or 2 speed is the only way to do stunts.

In order to do a stunt safely, there must be 5ft between the drone because after the stunt

takes place it will fall 2ft in order to regain stability to continue.

If you have spectators, all spectators must be behind the person who is flying the drone.

If you also want to fly a drone, remember to get the drone that you can control like beginner, intermediate-advanced.

*By Fernando C.*

## Unicorn



A Unicorn is a mythical creature that may have healing powers, horns that can bring dead back to life, and horns that can give enchantments.

Unicorns appear in *My Little Pony*, *Harry Potter*, *American Dragon*, *The Last Unicorn*, and *Phoebe and Her Unicorn*.

According to some legends, the unicorn can easily kill an elephant, a testament to its immense power and strength.

To spot a unicorn, always look at what color they are wearing. Most of the time they will be wearing blue, purple, yellow or pink.

If you cannot see any of these colors than that must mean that they are deep under cover. If that is the case then look and see if they have the unicornian flag on their sleeve.

Now you know everything you need to know about unicorns!

*By Asia F.*

## Why Do Astronauts Float in Space?

Why do astronauts float in space? This is a question that almost everyone thinks about when watching a movie or video about astronauts.

According to Wired.com, “[a]stronauts float around in space because there is no gravity in space. Everyone knows that that the farther you get from earth, the less gravitational force is.”

In space there is no gravity. Wired.com also says “in space, no one

can hear you scream. You know why? Because there is no air in space. No air, no sound. No Air, No Gravity. Simple.”

Gravitational force is an interaction between objects that have mass. Mass is how much matter there is in an object.

Wired.com also says that the Earth has mass. I never knew that; I just

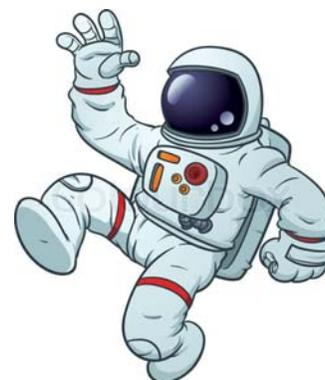
thought the Earth just floated in space doing nothing.

In the model for the magnitude of the gravitational force  $M_1$  and  $m_2$  are the masses and  $r$  is the distance between the centers of these two masses.  $G$  is the Gravitational constant. It is a value of  $6.67 \times 10^{-11} \text{ N}\cdot\text{m}^2/\text{kg}^2$  away (the radius of Earth).

By Ricky D.

$$F_{\text{grav}} = (6.67 \times 10^{-11} \text{ N}\cdot\text{m}^2/\text{kg}^2) \frac{(5.97 \times 10^{24} \text{ kg})}{(6.38 \times 10^6 \text{ m})^2} m_2$$

$$F_{\text{grav}} = (9.78 \text{ N/kg})m_2$$



## Periodic Table of Elements

The Periodic Table of Elements includes all of the known chemical elements. Most elements are common and some are rare/ The first element discovered was hydrogen/

The first modern precious element is Californium 252 which is worth \$27 million per gram. It was discovered in the 1950s. The most expensive natural element is anti-

matter, and it's worth \$6.25 trillion dollars per gram.

Iron is the most abundant element (by mass) making up the Earth, while oxygen is the most common element in the crust of the earth. I thought copper was the most common but really it is iron.

The last found element is Francium. It was discovered by a man named Marguerite in France in 1939. It was the last element first discovered in nature, rather than by synthesis.

By Tommy M.



Periodic Table of Elements																																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																	
1 H	2 He															3 Li	4 Be	5 B	6 C	7 N	8 O	9 F	10 Ne											
11 Na	12 Mg	13 Al	14 Si	15 P	16 S	17 Cl	18 Ar	19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr									
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe	55 Cs	56 Ba	57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
87 Fr	88 Ra	89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr																		

For elements with no stable isotopes, the mass number of the isotope with the longest half-life is in parentheses.

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## The Global Network and How It Works



Ashley Hawn talked about the Global Network at the USC REACH Symposium.

Did you know there are McDonalds all over the world? In China, they serve noodle soup and in France, McDonalds serves chocolate for breakfast. There are McDonalds all over the world, but the fact that there are makes it a Global Network. It is not just McDonalds that has a global network but everybody has a global network.

My global network is that I go to John Mack Elementary,

which is in Los Angeles, which is in SoCal, which is in California, which is in North America, which is on Earth.

Ashley Hawn comes from the San Fernando Valley. She got a job in Washington DC and lived there for awhile and worked for the US Government. She is 27 years old and is studying Global Communication, which is really cool for someone who loves communications or communicating with people.

Ashley talked about different communication like face-to-face

and like texting and calling. She said there are a lot of different types of communication.

Professor Castells is the author of at least 50 books and about 100 newspaper articles. Face to face communication is to communicate in person instead of calling or texting or Facetime or using another social media like Facebook, Snapchat, Instagram, or Twitter. It is communication vs. communications. And that is how Global Networks work.

*By Aileen F.*



## Communication, Globalization, Fandom

Ashley Hawn talked global networks. One example is McDonalds, which is all over the United States and all over the world. McDonalds serves different food in

other states and in other countries. I didn't know that, and that was cool to learn.

Ashley also told us about social media influencers.

Ashley has worked

in Washington DC and she worked for Amazon. She grew up in the San Fernando Valley and she likes travelling and running.

*By Alexander M.*



## Global Networks

Ashley Hawn talked to us about Global Networks. For example, McDonalds has a global network – there were McDonalds every place that Ashley

lived – France, China, Costa Rica, Washington DC, and Los Angeles.

Ashley told us that she used to work in Washington DC and

she is now going to school at USC and studying for a Masters degree in Global Communication.

*By Desirae M.*

## The SoCal VoCals

The SoCal VoCals are an cappella singing group. They sang at the REACH Symposium for Kids at USC.

We asked them a lot of questions. Why are the SoCal VoCals so good at singing? Why are they interested in singing? How did you remember all those lyrics and songs in those

songs? Why are they doing this program at USC? Also what is a cappella. I never heard the word before.

*By Jimmy H.*

The SoCal VoCals are USC students and they are an a cappella group. They have good voices and are good dancers.

I felt good to hear

them sing, and I like to sing too. The SoCal VoCals practice their songs a lot and they have won a lot of college a cappella competitions.

*By Angel M.*

The SoCal VoCals were founded in 1996. The SoCal VoCals are one of USC's a cappella groups.

The VoCals have performed at places like the Hollywood Bowl, the Lincoln Center, the Walt Disney Concert Hall, the Rose Bowl, the Los Angeles House of Blues, the Getty Center, and the Staples Center.

VoCal members have gone on to TV, Broadway, and to become recording artists.

*By Tommy M.*



## Black Panther Facts



The black panther has black spots but they are too dark to see. It is often called the ghost of the forest. It is a smart and sneaky jungle cat..

Black panthers are also amazing swimmers, wonderful climbers, and they are capable of leaping 20 feet.

Did you know that black panthers have stripes, but since they

are black, you cant see there stripes. Melanism in the jaguar or in a leopard is just fancy for saying they are black.

Sometimes people see them and they report them as phantom panthers.

The black panther is also in a movie. In the new 2018 movie called *The Black Panther*, the Black Panther is from Marvel comics. He is

the king of Wakanda and from an advanced tribe in Africa to save the world. Just throwing that in because it is a great movie. I can tell that the people who made the movie worked really hard on that movie.

Also if you see the *Jungle Book* movie, one of the main characters is a black panther and he is my favourite

*By Ethan I.*

## Jaguars



Jaguars are the third biggest cat in South America. Jaguars are great swimmers compared to other cats, so they are really sneaky.

Jaguars sometimes climb trees to ambush their prey and bite their prey with their powerful teeth. Some jaguars are so dark, they don't seem to have spots even though they do.

Jaguars eat turtles; fish, caimans, small alligator and sometimes larger animals like deer, peccaries, capybaras, and tapirs.

Jaguars live alone and define their territory of many square miles by marking with their waste or clawing trees.

Female have litters of one to four cubs. Jaguars are born blind and

helpless at birth. The mother stays and defends them fiercely so that no animals may approach them. The mom jaguar doesn't even allow their dad to get close to the young cubs.

Young jaguars learn how to hunt by living with their mother for two years or more.

*By Jayden M.*

## Whales



Dr. Rosalie del Rosario came to visit the Lomita Leopard' Roar reporters. She works for the National Oceanic and Atmospheric Administration (NOAA).

She showed us a big tooth of a whale. It was big. A whale has baleen plate to help filter food. Whales are 50 tons, which means that whales are big and so heavy.

Dr. del Rosario said she found a turtle that had fish hooks in it, in the ocean.

We need to preserve the oceans for marine animals.

*By Edwin H.*

## White Tigers

Did you know that white tigers are Bengal tigers? It's a good thing now that they are protected because they are an endangered species. There are only 200 more white tigers because people hunt them for their fur. White tigers

run about 60 miles per hour. They live to about 20 years old.

Did you know humans are white tiger's main predator? Their pretty are deer, cattle and wild boar.

The Bengal Tiger is found in small pockets

of its natural habitat in India, Nepal, Bhutan and Bangladesh. Their skin color can be white, black, brown and orange.

White tigers are so cool, but the sad part is that white tigers are nearly extinct.

*By James W.*



## Snow Leopards

A male leopard is called a "leopard" and a female leopard is named a "leopardess." A female leopard can give birth to two or three leopards at a time or even more!

Snow leopards are shy in nature. Snow leopards are mostly in Asia. Snow leopards' paws are really big compared to the paw

size of normal leopards.

The scientific name for a snow leopard is called the *Panthera Uncia*. They are part of the panther family.

Snow leopards live in Central Asia with most of the snow leopards in China.

Snow leopards like to play and bite their tail.

Snow leopards eat anything they can catch, even if it is bigger than them. They eat wild sheep and goats, pikas, hares, and game birds, and in the summer, they smaller prey, like marmots.

There are still thousands of snow leopards left in the world but they are mostly in Asia.

*By Analeyah R.*



## Gray Wolves

The gray wolf, also known as the timber wolf, is native to Eurasia and North America. Today, most of the gray wolves are in Asia, Canada and Alaska.

The gray wolf is one of the world's best known and most-researched animals, with probably more books

written about it than any other wildlife species.

It has a long history of association with humans, because of its attacks on livestock. The majority of recorded attacks on people have been attributed to animals suffering from rabies.

Wolves stay in packs of 7 to 8 animals. They include the mother and father wolves and their offspring. Wolves communicate with barks, whines, growls, and howls. They howl more when it's lighter at night, which is why they howl more when the moon is full.

*By Brianna F.*



## Life of a Panda



The first pandas were discovered in Spain 18 million to 22 million years ago.

The giant panda lives in a few mountain ranges in central China, mainly in Sichuan.

Pandas mostly eat 99% bamboo and also hunt for small rodents.

A female panda weighs 150 -220 pounds and a male weighs about 250 pounds and a baby panda is 0.2 pounds.

A female panda is 2.5 feet tall and a male panda is 3 feet tall. Some of them might be dangerous .Do you know that pandas are actually bears?

A panda lives to 20 years. Panda family members are mostly bears and raccoons.

I am writing about pandas because they are so cute and because they are one of my favorite animals. I like them because of their color and because they are fluffy.

Pandas are big eaters. They eat 12 hours a day. Pandas are black and white so they can hide from predators.

There are about 2,000 pandas found in the wild .Did you know that young elephants, pandas, koalas and hippos have the faces of their mother?

Pandas can poop up to 40 times a day. Pandas are also a symbol of peace in China. They

are the symbol of peace in China, because hundreds of years ago, when tribes where fighting, they raise a flag with a picture of a panda on it to stop a battle or call a truce.

Pandas were hunted by the Chinese as they thought their fur gave them magical protection over evil sprits, but this isn't allowed any more.

Did you know that baby pandas are blind when there born? Baby pandas are pink because they have a little bit of fur so when you see them you can see their skin because there skin is pink.

*By Emily V.*



## Pandas



Pandas eat bamboo and leaves. They drink fresh water, and when they run out of water, they travel and travel until they find water.

Pandas love to sleep, and they love to play, hunt, eat, wake up, and back to sleep.

Pandas were once hunted by Chinese people. But pandas love to

sleep and eat they travel for there babies so the babies can have a lot of food and they sometime drink milk from the ma-

ma panda. The whole world loves pandas— well not all people but most.

*By Jasmine H.*



## Huskies

Huskies are born to run. Huskies have a thick double coat that keeps them well insulated.

Huskies can live from 12 to 15 years. Huskies are friendly, gentle, dignified; alert, but not aggressive.

Their fur is soft as a pillow.

A huskie's howl can be heard up to ten miles away. Huskies' owners know that their dogs are particularly talkative.

Huskies are often blue eyed. They are handsome dogs, and these are perfect dogs to take home.

Huskies are happy in cold climates. They have a lot of energy, so it is good for them to have a

big yard.

Huskies are great family dogs. Huskies are fun loving energetic dogs who love to be around people and enjoy doing jobs.

Huskies are sometimes rescue dogs.



Huskies are medium sized dogs. Female dogs weigh 35 to 50 pounds when full grown and males weigh 45 60 pounds.

A husky looks like a wolf and might scare some people. But Husk-

ies love people and like to be friends.

In 1925, a pack of huskies saved a small town in Alaska from diphtheria. They brought a serum over 500 miles from Anchorage to Nome.

Huskies are the first most popular dog in Alaska. Huskies are very athletic and extremely high energy. They also prepare to exercise a lot. Huskies are independent thinkers. They like to explore and will wander away from home if not kept properly secured. They love to dig, and they will often dig holes to lie in and keep themselves cool in the heat. Female huskies are often smaller than males.

*By Bianca B.*



## Giant Pandas

Giant pandas are endangered, because people keep cutting down bamboo and people keep shooting pandas.

The dad and mom pandas have black and white fur, and they are 4 to 6 feet long and they can weight up to 350 pounds. They eat 30

pounds of bamboo a day.

A giant panda bear has a very strong bite. The fur and skin on their paws and their throat protect the esophagus from the bamboo.

Adult pandas weigh 165-353 pounds. A panda's habitat is

southwestern China.

A panda's life span is 15-20 years in the wild.

Panda bears take a lot of space and used to live over wide areas of Asia. Now they live primarily in Southwestern China along the Tibetan Plateau.

*By Damean O.*



## Golden Retrievers



Golden retrievers are one of the most popular dog breeds, they are very good rescue dogs because of their smell and tracking abilities.

The best things about golden retrievers is that they are obedient, intelligent, and well-mannered. They are great for kids, and they are so kind and cute. They are nice to families and they don't bite.

Golden retrievers are great watchdogs and one of the smartest dogs in the world. Golden retrievers are good as a house dog because of its great sense of dog and they are one of the best dog you can use for people in need like blind people.

If you are looking for a dog to play a movie, a golden retriever is a great dog for a movie. A golden retriever starred in a movie called *Dog Purpose*.



A golden retriever costs about \$500. If you want it as a puppy, it is about \$2000. It is better to get the dog as a puppy so it can get used to your family and you can train them so when they are big they will know how to act around people and how to behave around people.

In my opinion I think golden retrievers are one of the best dog breeds in the world or you can say best dog in the world.

If you have a choice of picking a dog, I think you should pick a Golden retriever, which I think is the best dog breed.

I think the golden retriever is the best dog and if I had to choose it would be a golden retriever.

Did you know that Golden retrievers are often used to for a rescue. They make

therapy dogs. Golden retrievers are the 4th smartest dog breed. The others are Border Collies, Poodles, and German Shepherds.

Golden retrievers are the third most popular dog breed in America.

Did you know there are three types of golden retrievers and they have different color fur? I also did not know that golden retrievers are friends with cats and take care of animals, including cats.

Golden retrievers are known to get depressed when they are alone. Experts say that they should not be left alone but if they are and you need to then leave them for at least 7 hours or else they will make a mess in your house.

Did you know golden retrievers fall in love at first sight? Did you know why golden retrievers are named that? It is because of their golden fur coat. Golden retrievers can come in all the shades of gold, from cream to yellow.

Golden retrievers have a life span of at least 10-12 years.

If you had a choice, would you now get a golden retriever? I would!

*By Aileen F.*

## Puppies

It takes puppies two weeks after they are born to finally open their eyes.

Puppies can stand at 15 days old but walk at 21 days old.

Some puppies weight up to two to five pounds when they're born, but they can also weigh up to 7 to 10 pounds depending what breed they are .

Puppies are born blind, deaf and toothless. Every puppy usually spends 14 hours a day sleeping.

Puppies can get their sense of smell at the age of 3 weeks .

A lot of people love

golden retrievers. Golden retrievers are a favorite of most people because they are very obedient and lovable, but sometimes they shed hair .

Puppies grow very fast like golden retrievers. Golden retrievers and basically any other dog needs attention. Dogs need attention because they need to go outside to play and they need to do their busi-



ness. Dogs are like humans in a way because they need time outside, They need to do their business and they need food water and shelter.

There is a saying that if a dog's nose is not wet then they're not healthy .

Some owners love dressing up their dogs with socks, shoes, dresses and skirts .

Some owners even like dyeing the hair of their dogs and putting pony tails and bows and flowers on them to make them look cute There are also some owners who make social media accounts for their dogs and

*By Emily M.*



## Deep Sea Creatures

Species from the deep sea have evolved in strange ways just to freak us out but in fact they have evolved that way for specific survival purposes. For instance, to take advantage of the lack of light near the bottom of the ocean, many deep sea animals are



transparent, red or a color that a few creatures can detect and is camouflaging in the darkness.

In the deep-sea, enormous eyes take advantage of what sunlight is visible and bioluminescence is a chemical reaction that

allows some animals to create light. Photophores on the bottom side of an animal can match the dim light coming from above so that fish are invisible to predators below. Another element creatures must deal with is a moff to destroy motions and proteins which all life depends on. That's why the deepest sea creatures need the camouflage so they can escape from predators

*By Emily M.*



## Martin Luther King Jr.



**B**ack in the day, they didn't let Black people sit in the front of the bus. The Black people had to sit in the back seat. Rosa Parks stood up for the right to sit in the front of the bus, and she was arrested in 1955. . \

Dr. Martin Luther King, Jr. was a Baptist pastor. King said to believe in your dream. His famous speech was called "I have a dream." He won the Nobel Peace Prize in 1964 and believed in civil rights and non-violent protest.

Dr. King got was shot in 1968 by James Earl Ray, who was a white man and a racist. Dr. King spoke out against racism and the inequalities for African Americans.

*By Esmerelda*

## Stephen Curry



**S**tephen Curry was born on March, 14 1988 in the city of Akron, Ohio. He plays for the NBA (National Basketball Association). His team is the Golden State Warriors.

Stephen Curry is the son of Sonya Curry and Dell Curry and he also has a brother Seth Curry. His father was a former NBA player! His mom was a famous volleyball player.

Stephen Curry went to Samuel Jackson Middle School and for high school he went to Davidson high school. The first year of high school for Steph Curry was hard, the other students didn't accept him because of his height and because of he having a hard time on defense. Then the coaches gave

him a test and they saw how good he was and they apologized for saying those words about Stephen Curry. So Steph Curry was dominate, he took the team to a 34-4 lead! The coaches were so impressed that they let Stephen Curry get free lunches for high school.

Then in 2009 he got drafted for the 7th pick for the Golden State Warriors, and he made it to the NBA. The first two months he was a beast!!! With Rookie Of The Year. Then Most Valued Player , and 12 time NBA All Star. And in 2011 got married to the beautiful Ayesha Curry. She's on a show called Food Network and she has her own make up company. She's married to a fa-

mous NBA player. , Then in 2015, the Golden State Warriors made it to the finals the won all the 4 games and they were the 2015 NBA Champions.

A year later Stephen Curry started making 201 million dollars a month! The 2016 Finals happened they went against the Cleveland Cavaliers 7 games and the Warriors lost. So for the off season the Warriors practiced and practiced and practiced and for the 2017 NBA Finals the Warriors won!

Then now Stephen Curry became the greatest and he is now the 3 best basket ball player in the world and his team his the first best basket ball team in the NBA. So that's my story about my favorite basket ball player Stephen Curry.

*By Ahmed M.*

## Kobe Bryant

**K**obe Bryant was born on August 23, 1978. He is a retired American professional basketball player and businessman. He plays good in his game. He went to the championships with the Los Angeles Lakers ten times.

Kobe was drafted by the NBA in 1996. He was in the slam dunk contest and played with Shaquille O'Neal in 2000; 2001; and 2002;

He was in the finals in 2004 but the Lakers lost to the Miami Heat, but had 81 points in that game. He won the MVP in 2008.

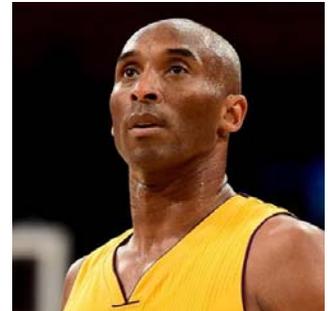
In 2013, at 34 years old, he played so good, the Lakers in 2013 made the playoffs but lost in the first round.

Kobe retired in 2016. He played in the basketball in the 2008 and 2012 Olympic games and won gold

medals.

He is the Lakers all-time leading scorer. And he has the NBA record because he is so good. He was the first player in NBA history to have at least 30,000 career points and 6,000 career assists. Kobe was so good that he had two numbers on his jersey - that is 8 and 24. Those numbers were retired by the Lakers.

*By Martavius W.*



## Michael Jordan

**M**ichael Jordan was born on February 17, 1963. He was a professional basketball player and he is also a businessman and principal owner.

Michael Jordan played 15 seasons in the NBA for the Chicago Bulls and Washington Wizards.

Jordan has a biography on the NBA website. He was born in Brooklyn, New York. Michael Jordan played three seasons for coach Dean Smith at the University of North Carolina.

Michael Jordan's middle name is Jeffery. Jordan is one of the

most effectively marketed athletes of his generation and was important in making the NBA well known around the world in the 1980s and 1990s.

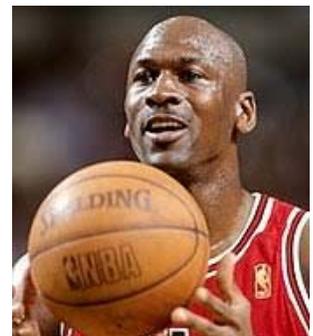
Michael Jordan's high school was named Emsley A. Laney High School, and his college was the University of North Carolina.

In 1993 to 1994, he left the Bulls to play

minor league baseball but went back to the Chicago Bulls in 1995. He retired from the Chicago Bulls in 1999 and then became President of the Washington Wizards and played with them for a few years. He now owns the NBA team, the Charlotte Hornets.

Michael Jordan was best basketball player in the entire world.

*By Jordan W.*



## Minecraft



Minecraft cost 7 dollars and it came out on 2006. I got Minecraft on the xBox360 in 2014. I started watching YouTube to learn how to play it.

I like to build houses, make friends, and train our pets in Minecraft. You have to type and run. There are races and there are metal.

I have 200 friends on Minecraft. They are always nice to me.

You should have your mom and dad check it out and approve your friends.

My best experience on Minecraft was making a fortress. My biggest win was racing cars

and motorcycles. My friends help me work together so we all win. All of my friends are from around here.

When I was five years old, my favorite game was Teen Fortress.

It's about working together to destroy robots – similar to Minecraft. I am still playing Teen Fortress. It is an online game, so anyone can play it.

*By Joseph H.*



## Minecraft



Minecraft is a sandbox game where you have to survive and kill monsters and get EXP (EXPerience points). You can make a house, make a bow and arrow, make a diamond sword, and enchant your stuff. You can also make diamond armor, and enchant your armor (upgrade). You can also make an eye of ender, look for the ender portal, and defeat the ender dragon.

You can beat the game, and you can play the final boss if you want to do it again. You also can defeat the wither boss for a nether

star, and for the dragon you get an ender egg where you need a piston to get it. You can use a bed in the end to defeat the dragon if you use it in the face to make it take damage, and also there is the nether where you have to fight a ghost for a ghost tear, and you

make potions. You use the potion of healing, and splash the potion to heal you and you friends.

You can make a beacon to give super powers. For a beacon you need a diamond, 3 obsideans, a nether star (defeat the wither to get this) and a block of glass.

*By Rashad J.*



## Legend of Zelda

The Legend of Zelda starts as Link the hero wakes up from 100 years on a sort of island, which is called is the Great Plateau. There he finds an old man who tells Link, “You have been asleep for one hundred years”. Then the old man tells Link to go to a specific place called a Sheika Tower.

In the Sheika Tower a

map can be found when he wakes from his sleep. He must then turn on the Sheika Tower and talk to the wise old man about how to get off the plateau.

The old man gives Link advice to complete all four shrines of the Great Plateau. Link has to collect all the shrine spirit orbs. The

old man gives him a tool to be able to glide and not fall to his death. Once he completes the mission he has to met the old man at the top of the castle.

Once he is done Link meets the old man at the top of the castle. The old man tells Link that he is the last king of Hyrule. Link must stop the ancient tale about a monster that is called Calamity Ganon.

The Legend of Zelda is a action-adventure video game developed for Nintendo.

*By Gerber R.*



THE LEGEND OF  
**ZELDA**®

## SUMMER READING FUN

Here are some books you might want to look up at the library this summer. These books are listed on readbrightly.com as for advanced 4th and 5th grade readers.

**The Alchemist** by Michael Scott follows the adventures of Sophie and Josh as they track down the elixir of life.

**Inkheart** by Cornelia Funke. Meggie’s father has the ability to “read” characters from books into the real world, which leads to Meggie to challenge the evil ruler from another land.

**The Phantom Tollbooth** by Norton Juster, This follows Milo and the watchdog, Tock, and their escapades in the Lands Beyond.

**The Mysterious Benedict Society** series by Trenton Lee Stewart. This is about four gifted kids on a secret mission to save the world.

**Chasing Vermeer** by Blue Balliett. This is a puzzle-filled mystery about two kids trying to track down an art thief.

**Wonderstruck** by Brian Selznick. This is about two distinct but intertwining stories about Rose and Ben and their unique quests.

**Call of the Wild** by Jack London. This is the gripping, adventurous journey of Buck, a dog who must find his true nature in the wild.

**Where the Red Fern Grows** by Wilson Rawls. You’ll like this book if you like emotion-filled stories.

**The Hitchhiker’s Guide to the Galaxy** by Douglas Adams is a class sci-fi comedy book.

**Echo** by Pam Muñoz Ryan. This book weaves together three powerful stories from three different cities both before and after World War II.

**Where the Mountain Meets the Moon** by Grace Lin. Minli goes on an incredible journey to find the Old Man on the Moon to ask him how she can change her family’s fortune.

**The Watsons Go to Birmingham** by Christopher Paul Curtis. This is a story of a middle-class black family who travel from Michigan to Birmingham in the middle of 1963.



# PHOTO ALBUM



Lomita Leopard's Roar reporters attended the REACH (wRiting, Engineering, Arts, Communication, and Health) Symposium for Kids at USC. The program was sponsored by PressFriends Inc., PressFriends at USC Club, USC Viterbi School of Engineering, USC Keck School of Medicine, USC Annenberg School for Communication and Journalism, USC Dornsife Joint Educational Project, USC Office of the Provost, and USC Emeriti Center. Students heard from USC student speakers and were treated to a performance by the SoCal Vocals after lunch.

Dr. Rosalie del Rosario, a scientist from the National Oceanic and Atmospheric Administration (NOAA) spoke to Lomita Leopard's Roar reporters about endangered marine life species. She showed us how important it is to protect our environment and brought in lots of items for students to see and touch.



## PHOTO ALBUM

Lomita Leopard's Roar reporters received trophies for achievement at PressFriends' 9th Annual Conference for Elementary Student Newspapers at Wilderness Park in Redondo Beach.



Lomita Leopard's Roar reporters at Shrek Jr., the musical, at the Armstrong Theatre in Torrance with other Press-Friends schools..



Some of our USC student mentors at John Mack. Congrats to our PressFriends at USC Club co-Presidents, Luke and Jessica, who both received the Order of Troy award for their contributions to USC. Besides volunteering at John Mack, Luke was Chief of Staff for USC Undergraduate Student Government and Jessica was a member of USC Ice Girls.



# PHOTO ALBUM

## USC REACH SYMPOSIUM FOR KIDS



# PHOTO ALBUM

## PUBLICATION PIZZA PARTY



The *Mack Squad News*,  
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and to principal **Ana Guzman**  
for her support of the PressFriends program

**Please be sure to RECYCLE this paper when you are done with it.**