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Rainforest or Nutella? You Choose

By Vivianna Lopez

Have you heard of palm oil? If not, I will fill you in. Next time you get a snack attack, check your pantry or refrigerator. You might be unpleasantly surprised that palm oil is in almost everything. Palm oil is a product extracted from palm oil fruits and its kernel. It is most commonly grown in places such as Malaysia and Indonesia. This type of oil affects our planet in many ways that are harmful to our health, environment, and social justice.



Palm oil is used in almost all processed foods that we all love to eat and products around the house. It is in foods like Nutella, peanut butter, baby formula, ice cream, and packaged pastries. Although many of us love these foods, consuming them can cause health problems. Palm Oil has far more saturated fat than other oils. It also contains a higher amount of cholesterol, which can lead to heart diseases or stroke.

See "Palm Oil!" p. 3

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Playing Through the Seasons

By: Lauren Blank and Daniella Esmele

Did you know that millions of people play video games everyday? There are plenty of video games, but there are some that are more popular than the rest.

Genshin Impact is a story-based video game. It's mostly about a lost traveler who is searching for his lost sibling all over a world called 'Teyvat' (Tev-aht). Genshin Impact runs on Lua programming, which is a scripting language commonly used in



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The Great Depression

By Katelyn Cao

What was it like during the Great Depression? It all began when the stock market crashed on Thursday, October 24, 1929. What followed was massive unemployment, poverty and life savings wiped out in an instant. The Great Depression lasted for a decade, or ten years.



So what caused the Great Depression? Throughout the 1920's, the U.S. expanded quickly and the nation's total's wealth more than doubled between 1920 and 1929. As a result, the stock market had experienced a high point in August 1929. In October of 1929, the market crashed, leaving millions penniless and unem-

ployed. By 1933 the Great Depression reached the low point when 15 millions of Americans were unemployed and many banks had failed. Wages were low at the time and droughts left farmers broke. Farmers were not able to afford to harvest their crops, and were forced to leave them while people starved.

Women in the United States were employed more than men. Twenty-two percent of women declined marriage between 1929-1939 and the number of single women increased. Jobs that were available for women paid less. As working wives were perceived as taking away jobs from able-bodied men—even if, in practice, they were occupying jobs men would not want and did them for far less pay. The



The Dust Bowl of the 1930s ruined many farmers.

Great Depression ended when the United States entered World War II. The American economy bounced back after a decade of hard times for most Americans.

California is Thirsty!

By Jauvanah Brock

If there's anything wrong with California, it's the fact that there is a drought. What is a drought? How is our drought happening? A drought is when there is less water going in than out. To put it in other words, a drought is when there is less precipitation than water being used in an area. Precipitation is rain, snow, hail, or sleet. Sleet is frozen rain drops. California's current drought is partly caused by not enough snow falling on the Sierra Nevada Mountains. The Sierra snow melts into the Feather, Yuba, and American Rivers. These rivers help supply water to all of Northern California and beyond. As a result lakes, like Lake Tahoe, and reservoirs, such as the one at Lake Sonoma, are low from lack of precipitation.

Droughts occur for different reasons. Let's look at one reason: an increase in population. Although a water supply might have been okay for a million people, think of what could happen if four million people moved in and used the same amount of water. Local industry and farmers also need water to run their business. If they don't have enough water, they shut down. Natural weather patterns typically follow cycles.



Sometimes there will be wet years, while other years will be dry, but in the end these natural weather patterns will all even out. Global climate change is causing an increase in global temperature. Higher temperatures are causing the land to be even more dry. This means that we need even more rain than usual. Unfortunately the higher temperatures are currently causing California to have less rain.

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“Palm Oil!” *cont. from p. 1*

There is a higher cancer risk if the temperature is increased. Since palm oil occurs as a semi-solid at room temperature, it is adaptable for many uses. It can be spreadable like margarine, it resists oxidation allowing things to stay on the shelf longer, and can stand high temperatures making it the best for frying. Palm oil is also in shampoo, lotion, makeup, detergent, and many more items found in your house.

The environmental impact, specifically, is what drew me into researching more about palm oil. I was a Nutella addict until I learned about the rainforests that were being destroyed. Orangutans are the closest species to humans and their homes are



being demolished for palm oil fields. The Sumatran rhino and tiger species are almost extinct because of palm oil; less than 400 of their kind remain. Each hour about

the equivalent of 300 soccer fields of rainforest trees are being cut down, meaning many creatures are losing their habitats. Palm oil goes by several names such as, glycerol, palmolein, ethyl or octyl palmitate, palmitic or stearic acid, palmitoyl alcohol, and mainly vegetable oil. Each year in Indonesia, fires are set on purpose to burn rainforests down for palm oil fields.

The most devastating reason that the palm oil industry needs to change is the effect it has on the people who work in the fields. Palm oil needs to be planted and harvested, right? Well, the people who have that job sometimes are children. These kids work in hot conditions for many hours a day harvesting the palm oil fruit. The palm oil fruit has

spikes that cut their hands and sometimes, depending on where they live, scorpions sting them. Adults are also being forced into these jobs under the false idea that they are going to be paid a lot or have a better life. The brokers, who are people that find cheap workers, charge them high amounts of money and take away their passports, so they become trapped. The palm oil industry is a \$65 billion dollar industry that uses child labor and forced adult labor to harvest for their profit. Do any of you think that's fair? Kids should be able to live a good life and go to school, not live in these conditions.

I hope I have given you some reasons to read the labels of your snacks and think twice about them. Are they good for me? Are they good for the planet? Are there children in other countries suffering so I can eat Nutella? We need for this to stop. We are the future

Ice Structures

By: Roland Blank

When you're in an extremely cold place where ice can form, you might be able to see some truly amazing ice structures! One of those structures you can see are ice spikes. Ice spikes (found in Arctic regions) are formed when ice forms on top of the surface of frozen water, and



then the ice goes up in a spike formation that resembles an upside down icicle. Other ice structures you can see are glaciers. Glaciers (mostly located in Antarctica & Greenland) are formed by having ice form in massive chunks over the land. One last structure you can see are ice shelves. Ice shelves are thin sheets of ice that form over water but are still connected to a landmass. All in all, you might be able to see some amazing ice structures while in Arctic regions!

“Playing” from p. 1

video games. Recently, Genshin Impact won both “most popular mobile and playstation game” of the year 2021! I would personally recommend this game to those who enjoy story-based games, enjoy open world maps, and enjoy anime styled character designs. Another thing about Genshin is a gacha system (where the user receives rewards in exchange for some type of game money). You can collect over 30+ characters that you can take along with you on your travels across Teyvat! All of the characters have their own unique theme, and all have amazing backstories. There are also many items to collect to make food, craft/forge, and even enchant other items.



Another popular video game is Minecraft. Minecraft is one of the most popular survival games because of its unique theme and designs. Although it’s a pay-to-play game, it is definitely worth the money! You can create anything you want in your own little world, explore many different regions, or play with friends and try to survive the world of Minecraft! However, there are some challenges! Monsters, mostly known as mobs, will always try to ruin your world. Some may not be as hostile as others, but you never know. Many content creators have created many videos and articles about Minecraft, hence it’s very huge community and player population. Currently, Minecraft is on version 1.7 Cave and Cliffs, featuring new animals and updated regions.

Finally, the video game that has won many children’s hearts - **ROBLOX**! Roblox is a very popular game, especially for younger kids. It has many games created by many talented people. Because it is free to download, Roblox is a platform where you can play with all kinds of people all around the world, including family and friends.

You can play all kinds of mini games with almost anyone. You can even meet new people! But of course, the part of Roblox almost everyone enjoys, is creating your OWN game!

There are no limits! Fashion, animals, art, education, sports, combat - the possibilities



are endless! You can even create games for whoever you want, it doesn’t matter! It can be for your friends, your family- even your pets! Roblox is that type of game you may enjoy playing all the time as a kid - or even as an adult! That’s what makes Roblox a world-wide video game loved by millions of people!

Video games are not only fun, but they can also be very educational! They are loved by young and old alike! What are you waiting for!? Hop on one of these popular video games and let the action begin! Before you know it, you’ll be swept into a whole new world completely losing all track of time!

Tricky St. Patrick’s Day

Cadence Dimitiman

As St. Patrick’s Day approaches, how about a little history lesson? St. Patrick’s Day came to be when Saint Patrick (Maewyn Succat) was abducted from Roman Britain and then escaped. He then went to Ireland bringing Christianity back to his people. He was celebrated for his troubles. The Irish loved what they heard from Saint Patrick and decided to make it a yearly celebration. For years people all over the United States have celebrated St. Patty’s Day. Chicago even started to dye the Chicago River GREEN! New York also jumped in on the St. Patrick’s Day festivities and started to have a parade for St. Patrick’s Day.



A Gift From France

By: Sophia Catanzaro

Do you know what's big, green, and can be seen from the Big Apple? Answer: The Statue of Liberty! The



Statue of Liberty is the universal symbol of peace and freedom. But, where did it come from? Built in Paris from 1881 to 1884, Frederic Auguste Bartholdi built the Statue of Liberty as a gift to America. Bartholdi thought it would “honor the United States.”

The statue is about 305 feet tall and made up of 350 different parts. But how did it get here? These parts were shipped aboard the French Frigate Isere from Paris, France all the way to New York! The trip took about 4 months and many people to finally deliver it to the New York harbor. After the long journey from Paris, it took another 4 months to be fully assembled.

If you are lucky enough to visit the Statue of Liberty today, you may notice that you cannot go all the way up to the top balcony. Many people assume the balcony



to

was closed because it is not safe or that it is run down from war. But no, not any of that is true. You can thank an explosion nearby that sent shrapnel that almost hit the statue. After the explosion it was declared unsafe for any person to visit the top, even after replacing it in 1981. Lucky for us, there is a live website that shows the inside of the torch, so you can still see what it is like going all the way at the top.

In conclusion, if you ever go to New York make sure you look to the New York Harbor at the big, green, perfect statue standing tall. As the inscription at the base of the statue states: “Give me your tired, your poor, your huddled masses yearning to breathe free.” A truly inspiring quote from Emma Lazarus placed on the base of the statue in 1987 showing liberty, freedom, and justice for all.

The Women's Rights Movement

By: Veronica Zarate



Have you ever heard of the Women's Rights Movement? It is a movement that women fought long and hard to gain the right to vote. It is also a movement that protests against the inequality that women have faced and are still facing today.

In 1848, many women, and some men gathered at Seneca Falls, New York. It is formally known as the Seneca Falls Convention. At the convention, they discussed the problem of women's rights. They also talked about how women wanted the right to vote, how they wanted jobs, equal payments, and how they were treated differently than men. They disliked being stuck at home cooking, cleaning, and being the only one raising their children.

As the women's rights movement was getting popular, the Civil War started and some people didn't care anymore. As the movement lost recognition, Elizabeth Cady Stanton and Susan B. Anthony created a group called the National American Woman Suffrage Association (NAWSA). They began to fight for a universal-suffrage amendment to the U.S. Constitution.

On August 18, 1920, the Nineteenth Amendment (a law that grants women the right to vote) was approved. Women were now able to vote in political elections, they were able to get real jobs that only men



See “Rights” on p. 6

There are many ways that you and I can help to conserve water. One way we can conserve water is by taking shorter showers. The average person takes about 60 hours to shower a year. This works out to be about ten minutes each day. However, people could comfortably take four to five minute showers with no problem. Another way to conserve water is by watering lawns as little as possible to keep them healthy. Some people might have to let their lawns die during



severe drought so they can use water for themselves. Washing your car wastes a lot of water. A hose uses ten gallons of water for every minute, whereas a car wash uses 160 liters of water with 80% of it reused. The ways to conserve water are to take shorter showers, water lawns less and wash our cars in smarter ways. It's going to take all of us to do our part so that we can meet California's water needs now and in the future.

Ways you can save water:

1. When brushing teeth, turn off the water . You'll save up to 8 gallons of water each day!
2. Make sure the faucet is turned off and not dripping.
3. Water plants and grass with left over water from cooking or drinking glasses.



4. Take shorter showers. Two and a half gallons of water are used for every minute in the shower. It adds up quickly!

could have, and much more.

Women back then were fighting so hard for the right to vote. Women were holding protests, they participated in hunger strikes, and held signs called pickets and stood outside the White House. What started it all was the gathering in Seneca Falls, New York.

Finally, on August 18, 1920, they were granted the right to vote. Today, women are able to vote in any election,



have more jobs, participate in any sport, and even run for president or vice president.

We should all thank these powerful feminists who started



it all, Elizabeth Cady Stanton, Lucretia Mott, Alice Paul, Sojourner Truth, and so many more. If feminism is about equality, shouldn't we all consider ourselves feminists?



Susan B. Anthony



Elizabeth Cady Stanton

Different Ways to Solve Math Problems

By: Jade Nicula

Did you know that there are different ways to add, subtract, multiply, and divide? You probably add, for example, with one number on top of the other and regroup by carrying a number to the next place value. First of all, when you are writing what you are calculating, you are saying it inside your head to yourself. For example, if you are adding $72+38$ in your head you are saying $2+8=10$. Carry the one, $7+3=10+1=11$. 110 is my answer. But when you carried that one, was it still a one? No, it was a 10 because the place value that one is in is the tens place. Also when you add $7+3$, you trick yourself because the numbers are both in the tens place making them $70+30$. In addition, it is not your fault you are saying the numbers wrong. You were taught to say that to make it easier. It is still a way to add, but you just have to teach yourself to say the number correctly. We are supposed to know how place value works, but it can be hard to say a number correctly if you don't know place value. Over all, if you follow the lies it will make learning place value more difficult.

If you're like me, you were taught these methods to calculate and not follow place value rules, then try some new and easy ways to calculate. One way to calculate in a different way is to break apart the number by its place values. Let's say you are multiplying 234×2 . Break 234 into $200+30+4$. Then, if you have to, break the second number down. Since you don't have to break down 2, write $200+30+4$ once and multiply 200×2 , 30×2 , and 4×2 . Finally, add the products together and get your answer of 468. If you don't have a number, like 2, with no other place values, then simply break the number down. For example, if your problem was 234×24 , then you have to also break apart 24 since it has more than one place value. Then, write $200+30+4$ twice because you have two place values for 24, and multiply it by 20 and 4. This strategy of breaking the number down works for any

operation.

Another way to calculate following place value rules is to stick with the same method you were taught to do for addition, subtraction, multiplication, and division. All you have to do is say the digit correctly. Like if you are multiplying 25×4 , instead of saying to yourself $4 \times 2 = 8$, you should say $4 \times 20 = 80$ because that 2 in 25 equals 20. If you are subtracting, for example, $40-18$, you can subtract 1 from 40 to make it $39-18$. Then it is easier to subtract because you don't have to regroup. Don't forget to add back that 1 you subtracted into your difference. That strategy you can use when you have a 0 at the end of the number you are subtracting. Let's say you have a problem like $64-28$. You can change 28 to 20, a number that is easier to subtract, and do $64-20=44$. Because you took away 8 from 28, you have to do $44-8=36$, and 36 is your final answer. You can basically just calculate any way you want to, but have to say to yourself the numbers correctly to yourself.



The Super Bowl

By: Cielo Lucero

The Super Bowl is an American sporting event that millions of people around the world watch every year. The Super Bowl started on January 15, 1967. It was originally called AFL-NFL World Championship Game. It's on the first Sunday of February. The Super Bowl is the championship game where people watch football and party a bit. "The Super Bowl" name was introduced by Lamar Hunt, the Kansas City Chiefs' coach at the time.

Fun facts:

The Pittsburgh Steelers and New England Patriots have won the most Super Bowls (answer: six championships each)

About 8 million pounds of guacamole are eaten on Super Bowl Sunday.

Word on the Blacktop

What is your favorite activity to do when the weather gets warmer?



Layla

Mrs. Johnson

I like to go swimming at my apartment complex.



Ramit

Miss Burnat

I'm going to go swimming at my grandma's house.



Maxwell

Mrs. Galapon

I will be staying in the sun to be warm.



Ogechi

Ellis/Milburn

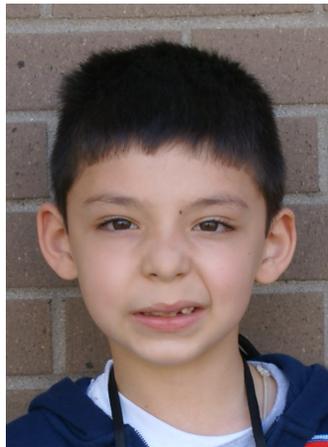
Going to swim lessons and playing with friends.



Kaaus

Mr. Stults

Going to the beach to build sand castles and play with my friends.



Mattias

Miss Cha

I will be playing with my friends.



Tyler

Mr. Deitsch

I will be riding my bike with my family a lot.



Guess the Staff

Try to guess which teacher at Carroll is in this picture. It will be revealed in the next issue.