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hawk editorial



JANUARY

Cutting to put her hair
his world are clearly not for me. I'm pre-
to t here, like one of these trees—and live

of them die," Archer protested. Mar-
I hate to admit it," she said, "but you
just one tree that dies. It has been
trees of all sorts have been set
the middle. I wonder
the middle. The
spot was
stolen.

and consult with your fa-
later he was alone listen-
eeding it, so deep
you to understand
at to see—

Biggs, at least, will not be
ever blinking. Marcella laughed tra-
rubber he is sure to propose to
Oh, she is worlds too good for
and his expectations. I gave U
that is, I suppose, the reas-
All day the storm strengthened. It
wildest toward nine o'clock that night
with Marcella at his elbow, listening to
I shall say of my family," young Arch-
mother is Southern too—she was one of
I was born, indeed, in Baltimore, but a
life in New York. You know my father
ll you what he is—the bravest, truest,
odest and faithful. The wonder to me
living in that big town. Of course
fortune. He's in a bank there—not his
gets decent pay. He aimed to give
When I was twelve mother had a long
go away for a year, or die. I heard
She looked at him with the sweetest
ead, saying, 'It would take all we ha-
y's education.' I—but never mind!
ack well. Then I said to the Governor
ess, sir—didn't ask, just told him.
oubled, but when he found I was off
ealing firm, he patted my head, and sa-
ith my books.

"I studied them pretty hard, but the
order. Not to tire you, when I was t
e a junior partnership. That was five
ke it—preferred to go on the street.
m offered me money—any reasonable
tious, tremendously cautious, until
ould feel I was risking only my own.
g deals until just this year. I jumped
orth—every cent—on copper, and the
month back I figured my profits, a
y original stake yet take out fifty thousand.
en finding out, too, all I could about
me know the truth—he had the old
was the grief of his life that he had
nly plantation. That was why he
it hurt too bad.

"Then I found out, also, by the luck
ck, his old home, could be bought back
a wink—but the Governor does not
y way there when the water stopped.
own I telegraphed him, 'I am here an
ice. Bring mother.' They will get
test. I must meet them, rain or shine,
them here, to put the rest of that fifty
them—then——"

He broke off short, his voice for the
sharp evenness. After a second's pause
I said to myself, I will go back to the
that is in the game. Now I—well!
changed since I—since I met—Marcel-
wife, Major, much more than I want a

Marcella's eyes answered him. With
a sob he caught her in his arms. Major
took the girl from his hold, saying :
Archer, we will consider that—that
and consult with your fa-
later he was alone listen-
eeding it, so deep
you to understand
at to see—

(mr ra's future page)

Mr. ra's future page

to administer righteousness, d
to possess a greater kno
wledge, and to be
a righteous heir,
to the fathers; it w
ere; it came down from t
ne, yea, even from t
of the earth
orn, on the
the fathers,
ought for mi
e appointme
y fathers ha
holy command
them, unto the worshipping of the
ly refused to hearken to m
o evil, and were



sports





Golden State Warriors: A Dynasty on Break

By Aishani Singh

*contains controversial opinions

If anyone were to look at the NBA standings right now, they would (to put it simply) be surprised. The Warriors, who broke a record when they won the Western Conference for five consecutive years and 3 championships, are suddenly the worst team in the NBA. People might blame their disappointing performance on several factors: Kevin Durant leaving the team due to free agency, Klay Thompson having a torn ACL, the new team members who barely have any NBA experience; there is a multitude of reasons. However, I argue that the Warriors still have the potential to get through this slump. They just need a little time to settle in and learn how to play as one, fight as one, and win as one. This season for them is far from 'disastrous' or 'pathetic.' In fact, it is likely to be the most exciting and beneficial year for the Warriors and their fans.

However, when I say that this season might be exciting for the Warriors, some people might be confused. Take a step back and imagine it from a fan's point of view. If you're a fan of a team which won every single game, then there would be no point in *being* a fan. Supporting such a predictable team can lack the excitement and adrenaline that normally accompanies sports. Sure, the team may be amazing, but who cares? You're a fan. You live to see your team try as hard as they can, not always be victorious! There's no point in going to a game if your team always wins. The Warriors barely even tried, because they knew they would always win, no matter what they did! But, if you look at the new Warriors, the team that is full of rookies, they're much better

than the old Warriors because they try to win. Shooting every open shot they can get, sweat dripping down their face from the effort they put in just because they want to win *one* game for their team, fouling and fouling until they're almost fouled out; that's trying. Seeing these Warriors play is and will always be the most exciting games to watch. Always.

Beneficial? people might say. *Well, I certainly don't see it. Being last in the NBA is not beneficial.* Well, let's take a deeper look at this. One major reason we're last place is that these players haven't been teammates for long. They've never played with each other and it takes a while to adjust to new teammates. But we do still have an 'original' on our team who isn't injured: Draymond Green. He's spent all of his career playing with Curry and Klay, and half of his career with Kevin Durant. Now, with Curry and Klay injured and Kevin leaving for another team, Green has had to make some adjustments. And I mean, you can't really blame the guy. Now, he's the only championship player left on his team, surrounded by rookies. It's hard! You have to find new plays to run, new ways to shoot. When I'm saying this season is beneficial, I mean it in the way that this season is sort of like an adjusting period for the Warriors. It is a season to experiment and see where the team is heading. It's a time to learn each other's strengths, weaknesses, and how to play as a team. As the season starts to go on, you can see the bond between all of them start to form. On November 1st, D'Angelo Russell and Jordan Poole scored a combined total of 50 points in 62 minutes, while on November 15th, Alec Burks and Eric Paschall achieved a total of 36 points in 63 minutes. These pairings are relatively good, which proves that once they learn to play together, they will end up winning together.

The Warriors as individual players are similar to coal: if you put enough pressure on them, they'll turn to diamonds. (Disclaimer: the diamond metaphor is not scientifically true). What I mean with this is that the Warriors are, in reality, one of the strongest teams in the NBA. At this point, you guys are all probably thinking, *She's crazy.* Well, you're not wrong, but I'm not crazy for what I said earlier. When I say that the Warriors are one of the strongest teams in the NBA, I mean that they have an unbelievable amount of hidden potential. Once fans see the Warriors in last place, they dismiss them, not bothering to find the reasons they haven't been playing well. But, if you look at a match's highlights, or watch a match, you'll see that even

though the Warriors don't exactly have the potential to match other teams, they are good. For example, let's look at a match the Warriors played on November 8th, against the Timberwolves. Now, if you search this game up, you'll see that they lost, and that this game is easily dismissed as another one of their 'pathetic' losses. But, if you watched the game, you know something that other people don't. During that game, D'Angelo Russell scored a whopping 52 points, with 4 consecutive threes. On November 4th, Eric Paschall scored 34 points in 40 minutes. During a game with the Celtics, Alec Burks dropped 20 points in 30 minutes. All these players have so much potential that if this season, they just try to get their act together, they could really succeed next year and maybe, just maybe, win another championship for San Francisco.

So there you go. The Warriors aren't last place. Sure, the amount of wins and losses says it all, but in reality, the Warriors might actually be the best in the NBA. The next time you see a Warriors match on, don't just ignore it. Watch it. Because later on, you'll realize, *Huh. I almost missed watching a game played by one of the greatest teams ever.*



By Gracie Wang

On December 8th, 2019, the World Anti-Doping Agency's executive board announced that they unanimously endorsed the recommendation that the Russian Anti-Doping Agency (RUSADA) be declared non-compliant with the World Anti-Doping Code for 4 years. For those who don't know what doping is, it's when athletes use drugs to bolster their athleticism. WADA's executive committee decided to ban Russia from competing after concluding that Moscow

had tampered with lab data by planting fake data and deleting files linked to positive doping tests. In addition to the ban, WADA imposed a fine of up to \$100,000. They also forbade Russia from hosting any landmark sporting events, and from bidding to host any future sporting events.

What does this mean for Russia's athletes? This means that Russia will be effectively banned from all major sporting events, including the 2020 and 2022 Olympics, and the 4 approaching World Cup games. Athletes from Russia can only participate in the 2020 and 2022 Olympics if they are not mentioned in positive doping tests or their data was not manipulated.

This sparked an outburst from Russian officials, such as the Russian Prime Minister, Dmitry Medvedev "a continuation of this anti-Russian hysteria, which has already acquired a chronic form," and Yevgeny Revenko, United Russia's deputy secretary-general, who wrote on Instagram "Those who are not guilty of anything, who, for their entire life in sports, were making their way toward the cherished goal of competing in a world championship or the Olympics."

This will cause a major rift for global sports, as Russia is a major player. Russian athletes are still able to medal, though, just not for their country.



By Amanda Deng

The San Francisco Giants are in full rebuild mode, with Farhan Zaidi calling all of its moves. Zaidi became the Giants' president of baseball operations in November of 2018, and since, introduced

wo more people that he believes will be the future of the Giants: general manager Scott Harris and manager Gabe Kapler, each bringing their experience and lingers of their past.

Scott Harris is a Bay Area native, having grown up just miles from Oracle Park. He joined the Chicago Cubs as a director of baseball operations and later promoted to assistant general manager. In a previous season, Cubs had lost 89 games during the season, but with the new promotion of Harris, Cubs shortly had a ring on their finger two days later. Harris has maintained a great reputation; described as easy to work with, with a remarkable work ethic. However, the other brought to the table has not kept his past as pristine.

Gabe Kapler was first introduced as in November of 2019 as the SF Giants' 37th manager, following Bruce Bochy who has led the Giants to three World Series Championships. Bochy is deeply loved by the San Francisco fans, so he is not fully retired yet. He had stated 'I'm [Bochy] just hitting the pause button,' and further saying, 'That's all, you know, I'm taking a sabbatical here for a year and then, you know, I'll see where I'm at. I don't know how I'm going to feel but I'd love to have one more shot.' Will we see Bochy as manager again? The answer is unclear, however he is keeping himself busy and managing France in the 2021 World Baseball Cup.

Kapler has been a key player in Zaidi's plan for the reconstruction of the Giants. Even with his experience as a MLB outfielder and the manager of the Philadelphia Phillies, Gabe Kapler is far from a popular choice in the fan's perspective. Zaidi believes that he would be the one to help propel the Giants program forward and upwards. Nevertheless, the fact that he was recently fired from the Phillies for two underperforming seasons still lingers.

As trading undergoes, Farhain Zaidi explains the Giants mindset on it all. From his interview with NBC Sports, it can be concluded that this new reshaping of the San Francisco Giants revolves around the idea of gone with the old, and in with the new. Zaidi's plan is to incorporate as much young talent as possible, with him stating "...at times last offseason, I said for us to have a successful season we're going to have to have some guys emerge that our fans don't necessarily know their names and we may not even know their names yet. I feel like, looking back now, we've seen some of those players emerge who are going to be part of our future who a year

ago we didn't anticipate." This mentality is further displayed in his statement "...from that standpoint, I feel good about us graduating some players to the Major League roster who are going to help us."

Zaidi's plans are still being carried out, but the cost of it might be too high for fans to fathom. Although the veteran players have been underperforming these past few seasons, fans still cling on to them as public sentiments. Nevertheless, the veteran players are trickling out. The most infamous was the trade of Madison Bumgarner to the Arizona Diamondbacks via free agency. Bumgarner has led the Giants to three World Series championships and received two Silver Slugger Awards. Who's next? Veterans such as Joe Panik and Hunter Pence who were there for the three World Series wins are already traded, and the future for other veterans such as Brandon Belt and Brandon Crawford seem uncertain.

Will Zaidi's plan and the infusion of new talent work out and help the Giants out of their slump? The answer will soon be revealed on March 26. Meanwhile, all we can do is guess what Zaidi will do next for his 2020 vision.



AND

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opinion





Kamala Devi Harris: Half Black, Half Indian, Wholly American

by Sanah Bhardwaj

Kamala Devi Harris: the senator of California, 27th District Attorney of San Francisco and the 32nd Attorney General of California. As a woman of color, every step Harris took in government was considered legendary. She was defying the status quo of white government supremacy and making her mark in the country. When her campaign for president in the 2020 elections emerged, people were ecstatic. Her polls were hopeful, her campaign strategy was solid, and she was thought to be one of the only candidates who could beat Donald Trump in the elections. Harris started her campaign with gusto, empowered by her fellow Americans' faith in her. She started receiving support from Caucasians and people of color (POC) alike. Everything was going perfectly. However, was it so perfect that it was too good to be true?

All good things must come to an end. Kamala Harris' campaign, however, was never good to begin with. Blinded by the glory of a woman of color (WOC) running for president, American liberals accepted Kamala Harris with an open heart. And Harris did not fail to impress. By the time the Democratic debates had started, the front runner was obvious. She delivered witty responses on a regular and addressed all the problems that Democrats wanted to learn more about. Every word she spoke was enveloped in charisma and a blanket of hope for the Democratic party. However, with her popularity came great scrutiny. It didn't take long for meticulous Democrats to analyze her background, her policies, and her personality. With each Google search, a new scandal was uncovered from her past. Her

background was sprinkled with policies that hurt the minorities she swore to help, lies about the problems she swore to fix, and ideas that went against everything she stood for in the elections. Her glorified image slowly started to fade.

Malcolm Gladwell coined the term “tipping point” as the point where everything changes. This was Harris’ tipping point. The Democrats saw no value in her anymore. No matter what she said in the debates, no matter what new bill she advocated – it didn’t matter. On December 3rd, Ms. Harris dropped out of the race. She claimed that she did not have enough funding to keep going, and her polls had come down to a measly 3.1%. She was trailing behind Andrew Yang, a political nobody. Her time was up. Angry Democrats were thrilled to see her leave, and I thought that I would be one of them. However, after Harris left the election, I realized something. Harris contributed more to the 2020 elections than the Democrats thought. No one supported her policies or ideas, but the most important thing had been forgotten: she was a woman of color. In a predominantly white, male activity, Kamala Harris had broken barriers. She had gotten America to believe in her, one speech at a time.

Watching Kamala Harris on national television for the first time had given me a feeling I couldn’t explain. A WOC, half Indian at that, was living my dream on the Democratic stage. Every iconic remark that she shot at the other candidates was another shot of hope for me. Kamala Harris may not have been the right candidate for president, but the inspiration she gave to WOC like myself was indescribable. Every step she took made me feel like I could, one day, follow in her footsteps. Harris made it clear that women of color did not come to mess around, a notion that is not very clear in national politics today. She gave young people of color the option to relinquish their fears and the hope to assume a position of influence and power. In America today, that means more than a fallacious policy. I could never see myself supporting Kamala Harris’ policies or ideas, but what she contributed to the 2020 elections was a lot more than that.

Ranking *the* NFL MVP Candidates

By: Yuvan Provine

(DISCLAIMER: THIS IS ALL MY OPINION.. I'M WRITING THIS OFF OF THEIR WEEK 15 STATS)

The NFL season is almost over. That means that we are finally closer to knowing who will win the 2019 NFL MVP race. Let's go over the frontrunners in the race for the Most Valuable Player in the NFL.

1) Christian McCaffrey

It was tough to choose whether to put Lamar Jackson or Christian McCaffrey first. I ended up choosing Christian because for almost two decades, there have only been four running backs that have been chosen to be the MVP of the NFL: Marshall Faulk, Shaun Alexander, Ladanian Tomlinson, and Adrian Peterson. After watching the season and looking over this prodigy's stats, he might just be the fifth. Christian ran 618 yards in just six games. Additionally, he caught 35 passes for 305 receiving yards and hauled in two touchdowns. His current stats are 1307 rushing yards along with 14 rushing touchdowns. He also pulled in 814 receiving yards and four receiving touchdowns. He has already broken the Panthers franchise record for most scrimmage yards, and there are still two more games left, making a great case for CMC to win the MVP.

2) Lamar Jackson

Lamar Jackson is pretty much the G.O.A.T. (greatest of all time) when it comes to being a running quarterback. He has put up 2,889 passing yards in 245 thrown completions. He has also hauled in 1,103 rushing yards with 159 rushing attempts. I should probably mention that his 1,103 rushing yards beat Michael Vick's record for most rushing yards by a QB in a season... with two games left. He had 33 passing touchdowns and seven rushing touchdowns in one season which is jaw-dropping and extremely hard to do. Additionally, Lamar getting MVP would fit in well in his list of achievements since he won the Heisman in college, the Maxwell Award, the Walter Camp Award, the Associated Press Player Award, and the Sporting News Play of the Year Award all in 2016. Apart from the stats, he has been able to carry his team to wins against the nightmares that both the Patriot's and 49er's defense give.

3) Russell Wilson

Russell Wilson is a 31-year-old QB (quarterback) that can do it all. This season, he hauled in 3,708 passing yards in 300 completions and passed for 28 touchdowns. He ran 311 yards in 94 rushing attempts and also ran for three rushing touchdowns. He holds 16 NFL records and what looks like to be every Seahawk record for a QB. I would have put him as the 2nd candidate but it makes more sense to put Lamar there since Russell has been working a lot less than Lamar has. Wilson has been able to keep the Seahawks at the top of the NFC despite their competitive division and a tough schedule.

3) Aaron Rodgers

Aaron Rodgers is already a two time MVP and has entered this year's MVP race putting up a competition. He put up 3,463 passing yards resulting in 24 touchdowns. He also ran for only 185 yards resulting in one rushing touchdown. Though he isn't known to be a dual-threat QB, this man is arguably one of the greatest QBs of all-time. He definitely has a chance of being MVP but looking at the competition, it's probably not that high.

4) Michael Thomas

Michael Thomas is one of the greatest wide receivers of all time and is arguably one of the greatest players ever. Him and Christian stand out from others because QBs often get chosen. However, looking at their stats this year, they have a chance. Michael caught the ball 133 times and received 1,552 yards. As a result, he hauled in eight touchdowns. Even though he didn't gain many yards per catch, he never misses or drops a catch unless the throw is inaccurate. He deserves to be fifth because of the number of yards he gains. I definitely would have put him above Aaron Rodgers if the number of yards he gained per catch increased.

All the players that have been mentioned are definitely some of the best players in the NFL right now. If you had two or more players on this list in your fantasy team, your competitors would really be in for a tough time!

What Does feminism Mean to You?



feminism

/'femɪnɪz(ə)m/

noun

1. the advocacy of women's rights on the ground of the equality of the sexes.

Behold, the definition of feminism on Google. Google's definition is usually considered a fact, but I think the definition of feminism is not set in stone. It is instead what we can do to make the world equal for everyone, regardless of gender. We are all human beings that deserve the same rights and to not be judged by our gender identity.

I asked a few Hopkins students about feminism and how they felt about it:

When you think of feminism, what do you think of?

Who's one feminist you can think of?

Can you name a movie that has powerful women?

And finally, how can we help for women to have the same rights as men?

Valerie Chen, 7th grade, responded to the first question: "People fighting for women's rights, but things have gotten so out of hand that I think of all of the bad things that have happened." This answer is a testament to how long women have been fighting to be able to control their own bodies and their own actions.

Take the abortion rallies, for example. Some men think that because a fetus shares half their DNA, they have the right to control whether women, the people who are actually carrying the baby, have an abortion.

I'm all for women having the same rights as men, but some differences need to be highlighted-menstruation, for example. Men don't get periods, but women do. Pads, tampons, and other necessary items used during periods are considered *luxury items*. Those items are a necessity, but they're expensive. You think having a period is a luxury? No, it's two to seven days of symptoms such as cramps, headaches, bloating, fatigue, acne and irritability. Women have to experience them every month, for more than forty years of their lives. I'm lucky enough to be able to afford sanitary items, but many impoverished women suffer through periods without sanitary items. This problem is only growing in our world today as we continue to ignore the effects that gender inequality have on our society

We live in the twenty-first century, where society is much more progressive than it has been in the past, but we still have a long way to go. Women in media are much more active than they used to be, but they are still used as characters to move along a male character's plot line. When asked about a movie with powerful women as leads, *Charlie's Angels* was a common answer, as was *Captain Marvel*. *Wonder Woman* was another common answer, which is personally my favorite movie. One person answered with *The Hate U Give*, which I think is interesting because it not only has a female lead, it has a lead who is a woman of color.

There are many feminists around us as well. I consider myself to be a feminist, because

I am sitting here, writing this article. I fight my friends for what I think is right, friends who believe feminism is a topic to be taken lightly, when it's not. I consider myself to be a feminist because I want to go to marches and rallies to support all of these wonderful, amazing women. Last edition, one of our staff members said Lilly Singh is a feminist. The article was on Lilly's perceived anti-male and anti-Caucasian sentiments. She believes herself to be a feminist because she is an Indian bisexual woman, but those two things don't make her a feminist. What makes her a feminist is her work for her organization, #GirlLove. #GirlLove is a WE Charity organization that helps young girls in Kenya, Ecuador, and India go to school.

Being a feminist is about what you do to help women, men, and all people around the world to achieve equal rights. Though it's an equality that we haven't reached yet, we will keep fighting for it, both as feminists, and as human beings.



By Rhea Sarkar

Every year, YouTube, a popular video sharing platform, releases a "rewind" of the year's most influential creators, trends, music and events. For as long as I've kept up with the rewinds, the reactions never seem to be positive. The objective of the rewind is to capture the essence of the year's pop culture but, in recent years, YouTube has failed miserably to understand their audience. Watching the 2017 and 2018 YouTube rewinds was like watching the year's trends through the eyes of a retired boomer named Karen. This year, however, YouTube abandoned any hope of appeasing their audience and opted for a glorified

WatchMojo list. At least Karen tried.

That's where my issue with the 2019 Youtube Rewind starts. Youtube turned its back on the innovative and exciting -- albeit inaccurate rewinds of the past for a lackluster top ten list. With previous rewinds, YouTube may not have hit the nail on the head but they had a hammer.

Instead of moving into a brighter future, they are intent on remaining in the past. The top ten list format of the 2019 rewind is a revival of the 2010 rewind in which YouTube created a compilation of clips from the top 10 videos of the year. YouTube may have been inspired to create a similar rewind as the 2010 rewind was received quite positively. The video has only accumulated 5,600 dislikes in the 10 years since its release compared to the 7.7 million dislikes the new rewind has amassed in just 13 days.

YouTube has to understand, however, that they are no longer the same company they were 10 years ago. Since 2010, YouTube's content has evolved from home videos and mediocre music video parodies to high quality productions that change lives.

We can see examples of this with Mr.Beast's campaign, Team Trees, which encourages sustaining a clean environment through the planting of trees. The initiative has already exceeded its original goal of raising 20 million dollars for 20 million trees by over 700,000 dollars. Eugene Yang's coming out video has inspired millions of previously closeted and abused members of the LGBTQ+ community to not only accept their sexual identity but thrive in it. One YouTube user comments, "I've made a point of watching this every day to remind myself that I am accepted and loved and that we as a minority are beautiful and strong. Thank you for this masterpiece, Eugene." So far, the video, also a fundraiser, has raised \$117,375 for The Trevor Project, a nonprofit focused on suicide prevention within the teenage queer community. These are only two examples from the hundreds of videos on Youtube that have managed to change lives.

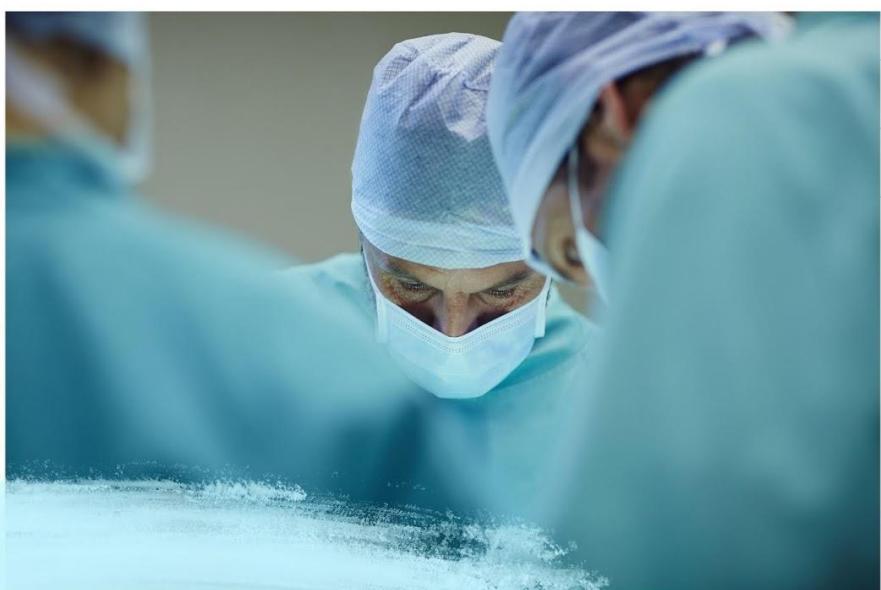
The new rewind is an insult to all of the creators on YouTube that put their blood, sweat and tears into creating engaging content while multi billion dollar companies can't be more creative than a top ten list. YouTube needs to do better.

of residence, and finding there was greater happiness and rest for me, I sought for the blessings of the fathers; the right whereunto I should be ordained to administer them; having been myself a follower of righteousness, desiring to be one who possessed great knowledge, and to be a greater of righteousness, and to possess a greater knowledge to be a father of many nations, a prince of peace; and being to receive instructions, and to keep the commandments of God, I became a rightful heir, a High Priest, holding the





science & tech





HOW DO WE REDUCE OUR CARBON FOOTPRINT?

By: Vivian Shiang

The carbon dioxide in our atmosphere (as of 2018) is the highest it has been in 3 million years

How do we reduce our carbon footprint? To answer that question, we first need to know what a carbon footprint is and why it is important. A carbon footprint is the amount of carbon a person emits from the products they use or consume. To put it simply, every activity that we perform causes our carbon footprint to rise, but there are ways we can lower it. This is important because the more carbon you produce, the more greenhouse gasses there are on the Earth, causing catastrophic events such as sea levels rising, shrinking ice sheets, extreme events, and ocean acidification. If everyone teamed up with each other to decrease their carbon footprint, the world would be a much healthier place. Everyone can help in some way to fight climate change and reducing our carbon footprint is one of them. There are 5 main categories to reduce our carbon footprint: food, transportation, home, shopping, and advocating.

Transportation

Driving is our main source of transportation. It's a convenient form of transportation but causes tons of carbon dioxide. I'm not exaggerating when I say tons; on average a

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- extra info

11% of human greenhouse gas emissions humans are from deforestation, the same as the number of carbon produced by all the cars and trucks in the world.

single vehicle produces about 4.6 metric tons of carbon dioxide per year. That's a lot of carbon dioxide. It can cover an area of approximately 44 million blue whales or 13,855 Empire State buildings. Realistically, you can't avoid driving all year, but there are ways you can still reduce the amount of carbon you produce due to transportation.

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Driving

 Drive less! Try to carpool, take the bus, or bike as much as possible.

 Go easier on the brakes. Try to avoid unnecessary braking or acceleration. Doing this can increase your mpg by 40 percent and decrease carbon dioxide amounts.

 Turn down the AC! Using the AC excessively can increase emissions without you even realizing.

 Consider buying a hybrid or electric car.

 Make sure to empty your car out regularly. Weighing down your car with unnecessary items can increase carbon emissions.

Flying

 Try to fly as least as possible. But if you have to fly, purchase carbon offsets to balance out the carbon you are producing.

Food

There are debates going around on what the most environmentally healthy diet is but research shows that a vegan diet is best for the environment. This is because producing meat takes up land, water, and food. On top of that, cows give off methane, a harmful greenhouse gas. Even though the line is foggy on what produces less greenhouse gas, overall,

eating low on the food chain is the best choice.

For many, switching to a vegan or vegetarian diet may be hard but there are some ways to work around this, as long as you give it your time and effort. You can start off by switching for a few days in a week to being vegetarian until you get into the full swing of things. You can also slowly wind yourself off of specific meats until you are eating no meat at all.

If you feel like you are not up for the challenge of being vegetarian, you can waste less food and lower your carbon emissions too!

Waste Less

- ⌚ Although buying in bulk may seem like a good deal, chances are you won't be able to finish the food you bought. Make sure you don't buy more food than you need.
- ⌚ Avoid leftovers and cook the right amount of food.
- ⌚ Eat on reusable plates and use towels as napkins.
- ⌚ Buy at farmers' markets or avoid bigger shops that tend to put productivity over the environment.
- ⌚ Research your food! You may have found a stellar new brand that is super cheap but, it may also use unethical farming methods.
- ⌚ Locally grown foods (this reduces greenhouse gases caused by transport)

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Planting trees is the most effective way to lower greenhouse gasses yet, only 2% of funding goes to trees while ecosystems as large as New York are destroyed each year.

Home

On average, a single household uses 10,909 kWh energy per year. That is a lot of energy that can be cut down on using simple and effective methods.

- ⌚ Do an energy audit of your home to find out ways you can save energy

- ⌚ Change incandescent light bulbs to LEDs! They waste 75% less heat according to the Arcadia Power blog

- ⌚ Look for an energy star symbol when buying new products.

- ⌚ Turn off lights and appliances that are not being used

Just the United States alone produces 230 million tons of trash. Find out ways we can reduce that number to a smaller amount.

- ⌚ Empty/ wash containers out before recycling them

- ⌚ Use the three r's! Reuse, reduce, recycle

- ⌚ Collect dried out batteries. These need to be recycled at a special place

- ⌚ Insulate your home. This can prevent heat from coming in and out

Shopping

We often buy items, stash them in a corner and never use them again. This creates waste and takes up space. Find ways to work around this fast revolving fashion industry and waste less while shopping.

- ⌚ Shop vintage or from thrift shops. Not only are you shopping sustainably, you also waste less of you money.

- ⌚ Donate or reuse old clothes instead of throwing them away.

- ⌚ Use them in your latest sewing project or take a trip to the nearest thrift shop and donate some clothes!

- ⌚ Take a reusable bag to the store.

- ⌚ Try to avoid excessive packing.

 Support shops that you know are environmentally

responsible.

Get politically active!

If you are a citizen, do your part and vote! Vote for the person you know cares about the environment and has solutions to change this. If you are not old enough to vote, go to protests. There are environmental protests taking place in every major city or college campus throughout the year. Take a stand and protest! Everyone has a voice.

KEY

- title
- sub-title
- sub-sub-title
- extra info

800 million people are currently in danger of natural disasters caused by climate change

We all have feelings- the ability to care about something. Everyone cares about one thing or another- whether that is your family members, pets, or social status. We build our lives around the things we care about but what if I told you that climate change could jeopardize that all. Everything and everyone you care about could disappear in an instant if we don't do something about it and quick.

To put it simply the Earth is in danger. The very planet we live on and exist on is in danger. Why should we not care?! The Earth takes care of us, provides us food, shelter, and water yet all we do in return is ignore Earth's needs for our own gain. If the Earth continues to heat up, extreme weather will occur more. Cyclones, tsunamis, and floods could wipe out our house and everything we care about in the blink of an eye. Things are already starting to get out of hand but, we don't act NOW things will just continue to escalate out of hand.

The younger generation, (everyone in gen z) will get impacted majorly. They can't vote because they're too young but yet, they will have to suffer the consequences of the bad choices the older generation makes. Your sons, daughters, nephews and niece will all get the worst of it unless we do not do something NOW.

Take action now and join the Save the Earth google classroom! Code: h2re8u



A **Youtube** Surgery: The Breakdown of Why Surgeons Shouldn't Use the Internet for Their Patients

By Suhana Shrivastava

Scrolling through cat videos, songs, and just about any video imaginable sounds exactly how it should for a normal afternoon in the life of a teenager. The platform for sharing, creating, and doing small amounts of editing has opened a plethora of opportunities for just about anyone ready to share their ideas about the world. However, because of the ability to share any video possible, Youtube has become a problem for not only the excessive time teenagers spend on it. Doctors and surgeons have been using Youtube as a learning platform for surgical processes, creating issues as to whether or not it is a risk when it comes to the high quality we expect from each and every visit.

Most inexperienced doctors in training tend to lean toward using Youtube. As students search for answers to questions they have about concepts they are studying, these to-be doctors sometimes go to Youtube for help on handling tasks. According to CNBC's writer Christina Farr, "Doctors are uploading these videos to market themselves or to help others in the field..." but there is no verification as to whether these videos are accurate. Although there are chances a surgery might fail, we'd like to minimize the probability as much as possible. Using videos on Youtube, verified or not, is not the same as asking a professional or taking guidance from a teacher/professor.

Issue 5, Volume 74 of the *Journal of Surgical Education* has an article about a study regarding how much quality content is actually among the thousands of videos published on Youtube about a common surgery process known as distal radius fracture immobilization. According to this journal study, there were over 68,000 videos on this topic. However, when it came to judging based on quality, the number of videos that met their criteria dropped dramatically. Only 16 of these videos were verified with the "okay" to use, some still with some slight confusion. That's about only 0.02% of the videos published.

Yet, Youtube doesn't rank videos based on accuracy. Since Youtube is a program to fit the searching demand of any topic, the ranking style won't fit the needs of a surgeon looking to accurately perform a heart transplant. Youtube's aim is to provide the viewer with what they want, in other words, the most popular videos or videos with the most demanding content.

Millions of videos are posted on Youtube. Finding a video that is legitimate, trustworthy, easy to follow, and by a certified health professional is quite hard. For surgeons who are looking for a good source on surgeries, heading to Youtube is definitely not the best option. We should stand up for our safety and start verification procedures for these videos fast, before we're left in the middle of a surgery to find our surgeons watching Youtube.

A History of Area 51



By Shirin Alapati

Area 51 is probably the most mysterious place on Earth. Nobody knows what occurs within Area 51, except for the people that work there. The area is located in Nevada near a salt flat called Groom Lake. It is a highly protected government base that has led people to come up with various interesting theories. For example, some people say that there are forms of extraterrestrial life there, such as aliens. Another theory is that development of technology that has not been possible today was discovered there, such as time travel and teleportation. There may not seem to be a history for Area 51 when it is known that the base's existence was not confirmed by the U.S. government until 2013. However, there has been a large history of the place for about the past 60 years. This is because the U.S. government had been lying by telling everyone that the base did not exist until 2013.

In the early 1950's, U.S. planes were conducting aircraft experiments with planes flying at low altitude. However, there were constant worries of them being sighted. This caused President Dwight Eisenhower to develop a secret place specifically for aircraft experiments. Going back to the theories that people still think of to this day, some of the aircrafts that were built were based on alien technology. There have been a lot of rumored types of planes that

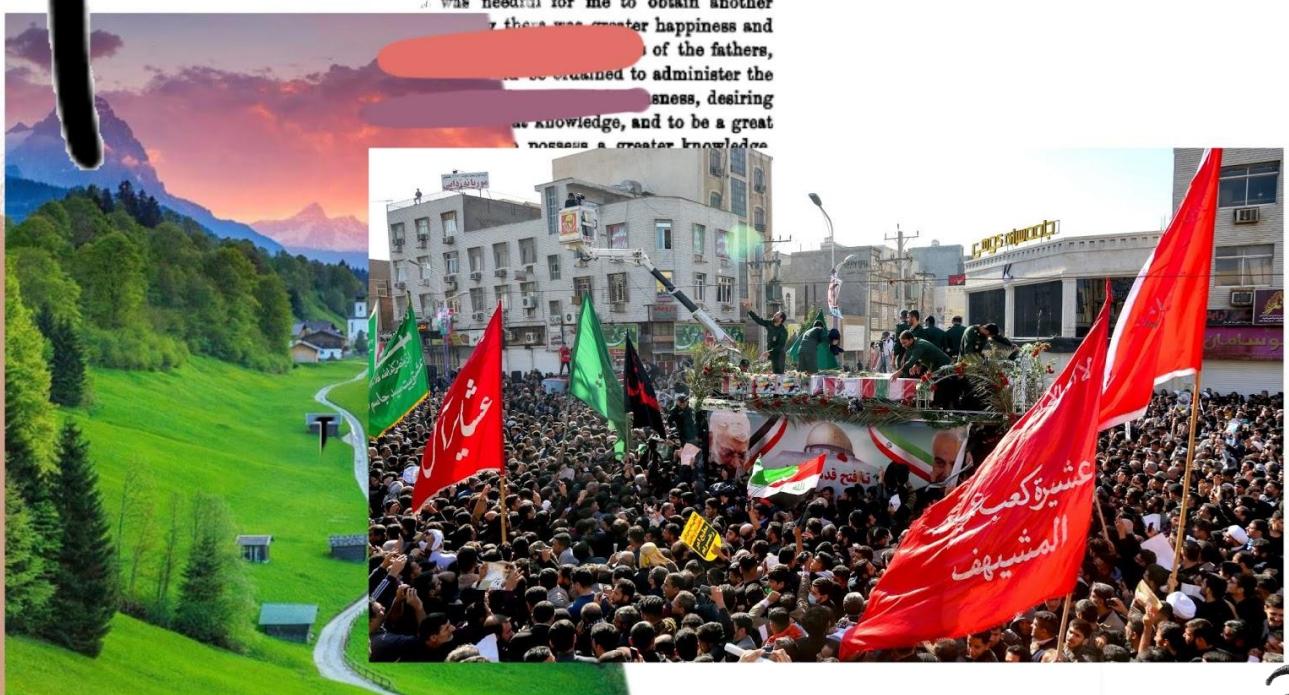
have been built at Area 51 and used. For example, the Aurora was a rumored plane in the 1980s that flew very high, at about 67,000 feet. However, some planes were proven to be real, such as the Lockheed D-21 which was an aerial drone that touched altitudes of about 90,000 feet.

Out of all the planes that were used by Area 51 employees, the most important one is undoubtedly the U-2. This plane dates back all the way to 1955, when people claimed they sighted numerous amounts of “unidentified flying objects” near Area 51. The sightings were when the base first started testing the U-2 aircraft. The plane still exists today and can fly up to 70,000 feet. However, what made the plane so fascinating was that it could fly higher than 60,000 feet in 1955, when people flew in planes that were flying from about 10,000 to 20,000 feet. Military planes topped out at 40,000 feet in the air as the people flying in those planes had no idea what the U-2 was.

To sum it up, Area 51 is a top secret base that is well protected by the national government. It has a large history and has a lot of theories which we aren’t certain if they are true. That proves how protected the place is, as even though it has been around for over 60 years, people hardly know anything about it.



politics



The Iranian Revolution



By Atharv Saxena

December 2nd, 2019, marked the 40th anniversary of Ayatollah Khomeini gaining power in Iran. Any US politician or official will tell you this day changed the course of our future and Iran's. Khomeini gained power through the 1979 Iranian Revolution. Before, Iran was ruled by Shah Mohammad Reza Pahlavi, a US-backed monarch. Islamist groups led by Khomeini fought the revolution and overthrew him, and they set up their own dictatorship. This essentially led to Iran completely switching sides. It went from being an ally of the US and UK, to having the Soviet Union (now Russia) and China as its closest friends. The Iranian Revolution marked a change in the course of human events since, now, Iran is one of the United States' greatest rivals. It is participating against the US in the wars that are taking place in Israel, Lebanon, Yemen, and Syria. It is supporting a Lebanese militant group called the Hezbollah, which keeps attacking Israel. The Revolution was quite strange, as it replaced pro-Western authoritarian monarchy regime with an anti-Western theocratic government, built on destroying every bit of Western influence.

Chaldeans, at the residence of my father, I
saw that it was needful for me to obtain another
of residence, and finding there was greater happiness and
ace and rest for me, I sought for the blessings of the fathers,
and the right whereto I should be ordained to administer the
same; having been myself a follower of righteousness, desiring
also to be one who possessed great knowledge, and to be a great
of righteousness, and to possess a greater knowledge,
other of many nations, a prince of peace; and
structions, and to keep the commandments
glibial heir, a High Priest, holding the
ers; it was conferred upon me from
the fathers, from the beginning, or before the
beginning, or before the
ent time, even the day
who is Adam, or

unto the P
the fall
n the

global news



THE DECADE recap

By: Callie Yuan
Movies
Avengers Endgame



Honorable Mentions: (not in order)

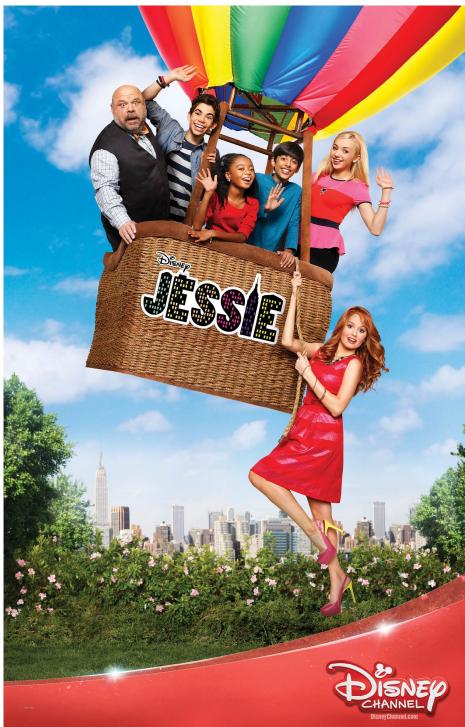
Coco
Spiderman: Far From Home
Avengers: Infinity War
Crazy Rich Asians
Despicable Me
Jumanji: Welcome to the Jungle
Dora and the Lost City of Gold
Incredibles 2
Toy Story 4
Frozen

Frozen II
Upgrade
Joker
Zootopia
It
Wonder Woman
Detective Pikachu
Zootopia
Charlie's Angels
Lemonade Mouth

Black Panther
The Avengers
Iron Man 3
Avengers: Age of Ultron
Spiderman: Homecoming
Oceans 8
Descendants 3
Descendants
Ad Astra

TV Shows

Jessie



Honorable Mentions: (not in order)

| | |
|------------------------|--------------------------|
| Gravity Falls | DC's Legends of Tomorrow |
| The Good Doctor | The Flash |
| Descendants of the Sun | Game of Thrones |
| Agents of S.H.I.E.L.D. | Dance Moms |
| Liv and Maddie | iCarly |
| 13 Reasons Why | Victorious |
| The Office | Sam and Cat |
| Once Upon a Time | Dragon Prince |
| Gossip Girl | Riverdale |
| Supergirl | Parks and Recreation |
| Stranger Things | DuckTales |
| Patriot Act | We Bare Bears |
| Young Justice | Andi Mack |
| Beyblade | The Simpsons |
| Batwoman | F.R.I.E.N.D.S |
| Arrow | Silicon Valley |
| Flash | Lab Rats |
| Good Luck Charlie | Last Week Tonight |
| Kickin' It | |

Animes

Tokyo Ghoul



Honorable Mentions: (not in order)

| |
|-------------------------|
| Your Name |
| Assassination Classroom |
| Your Lie in April |
| A Silent Voice |
| Naruto |
| Dragon Ball Z |

Cartoons

SpongeBob Squarepants



Honorable Mentions: (not in order)

Avatar: The Last Airbender
Phineas and Ferb
We Bare Bears
Charlie Brown
Caillou

Books

Percy Jackson and the Olympians & Harry Potter



Honorable Mentions: (not in order)

Red Queen Series
Throne of Glass Series
The Lunar Chronicles
Keeper of the Lost Cities
Alex Rider
Diary of a wimpy kid
One of Us is Lying
Heroes of Olympus
School for Good and Evil
To all the Boys I've Loved
Before
Doll Graveyard
Of Mice and Men
The Time Traveler's Wife
Water For Elephants
Me Before You
Warbringer
Big Nate
Shattered
War and Peace
The Little Prince
The Outsiders
1984
Fire storm
The Kite Runner
My Sister's Keeper
The Godfather
Brave New World
Three Days to See It
The Midnight Dance
Land of Stories
The Cursed Child
Marvel comics
Simon vs. The Homo Sapiens Agenda
Paper Towns
Wings of fire
Wings of Fire
Wonder Woman
Ascendance Trilogy

Artists

Billie Eilish



Honorable Mentions: (not in order)

| | |
|-----------------|-----------------|
| Ruel | Fall Out Boys |
| AJR | BTS |
| Cavetown | Halsey |
| XXXTENTACION | NF |
| Camila Cabello | Lorde |
| Lil Tecca | Daya |
| Juice WRLD | Lizzo |
| Alec Benjamin | Eminem |
| Conan Gray | Mariah Carey |
| Ariana Grande | Imagine Dragons |
| Shawn Mendes | BLACKPINK |
| Selena Gomez | STRAY KIDS |
| Taylor Swift | TWICE |
| Alan Walker | EXO |
| Bazzi | Maroon 5 |
| 鄧紫棋 | BLACKPINK |
| 21 Pilots | FINNEAS |
| Imagine Dragons | Demi Lovato |
| Fat Rat | Quade |

Games

Minecraft



Honorable Mentions: (not in order)

| |
|--------------------------|
| Fortnite |
| Forza Horizon 4 |
| Forza Horizon 3 |
| Rocket League |
| GTA |
| GTA V |
| Identity V |
| League Of Legends 4 life |
| Candy Crush |
| Monopoly |
| Wii Sports Resort |
| Zelda Breath of the Wild |
| BTS World |
| My Talking Angela |
| Subnautica |
| Pokémon Go |

Sport Events

Warriors Winning Championship



Honorable Mentions: (not in order)

USWNT winning the 2015 and 2019 World Cup
3-1 Warriors choke
Kawhi hits the game winning shot over the sixers
Richard Sherman saves the Seahawks NFC championship 2013
When J.R Smith dribbled the ball out and sent the Warriors to overtime
Odell Beckham Jr. one hand catch vs Cowboys
Malcolm Butler interception
Alina Zagitova winning the Olympics
Panthers going to the Super Bowl
USA women winning soccer World Cup
Tiger woods winning the Masters
Warriors winning the Western Conference in game 7 against the Rockets
2019 NFC Championship no call Minnesota Miracle
Mike Trout's record breaking contract
Aaron Rodgers hail mary against the Lions

Memes

SpongeBob Meme



Honorable Mentions: (not in order)

Doge
Hmm yes the floor here is made out of floor
Awww that's hot
Michael Jordan get some help
I thought u were American
Ok boomer
Baby Yoda
Fre sha vac a do
MLG
Johny Johny, yes papa
Marvel memes
Pepe
Well Yes But Actually No Big Brain
Stonks
Finally a worthy opponent! Our battle will be legendary!
Kim Kardashian crying meme
I like trains

Youtubers

PewDiePie (Felix Kjellberg)

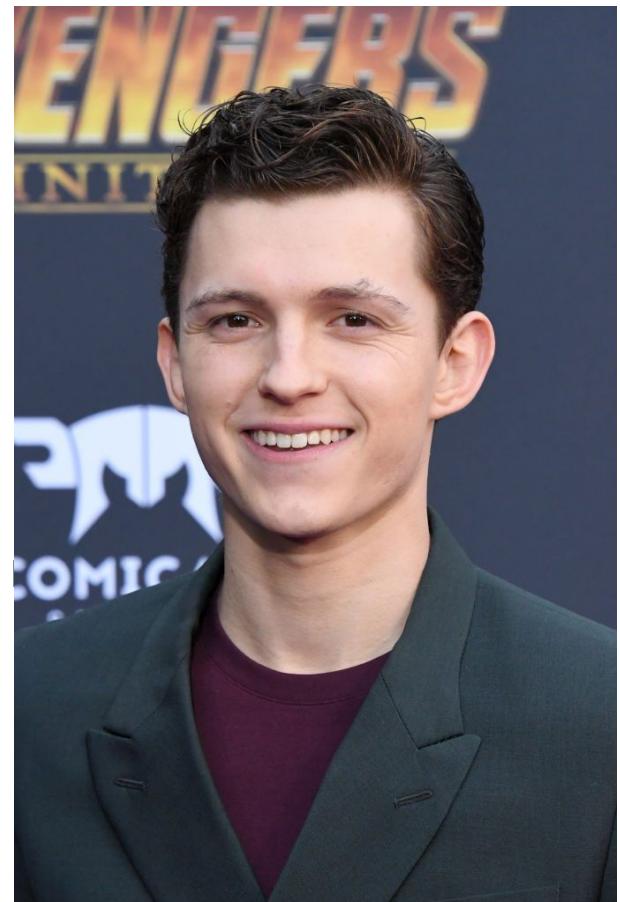


Honorable Mentions: (not in order)

| | |
|-----------------------|----------------------------|
| Chaz Smith | Tyler freaking (christian) |
| Surreal Entertainment | Colleen Ballinger |
| Grant Thompson | Mark Rober |
| Tkor | Buzzfeed |
| MrBeast | Joana Cedia |
| David Dobrik | Patriot Act |
| Odd1sOut | Jubilee |
| The Stradman | Michelle Khare |
| Lazarbeam | Rclbeauty101 |
| Muselk | Lily Singh |
| Shane x Jeffree | Dude Perfect |
| Zach Choi | Jianhao Tan |
| Binging With Babish | Micheal Reeves |

Actors

Tom Holland



Honorable Mentions: (not in order)

| | |
|-------------------|----------------------|
| Robert Downey Jr. | Chris Evans |
| Dwayne Johnson | Chris Hemsworth |
| Keanu Reeves | Chris Pratt |
| Asher Angel | Zoe Saldana |
| Joshua Rush | Benedict Cumberbatch |
| Chris Pratt | Jeremy Renner |
| Tom Hiddleston | Ryan Reynolds |
| Manny Jacinto | Manny Jacinto |
| Tom Cruise | Karan Brar |
| Leonardo DiCaprio | Cameron Boyce |
| Song Joong-ki | |

Actresses

Zendaya Coleman & Scarlett Johansson

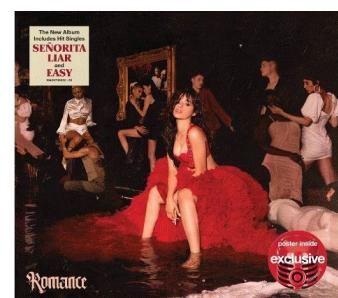


Honorable Mentions: (not in order)

Millie Bobby Brown
Halle Berry
Naomi Watts
Song Hye-kyo
Elizabeth Olsen
Gwyneth Paltrow
Ellen DeGeneres
priyanka chopra jonas fellow indian
Katie McGrath
Madelaine Petsch
Melissa Benoist
Leighton Meester
Dove Cameron

Albums

Neotheater & Melodrama & Map of the Soul: Persona & Romance

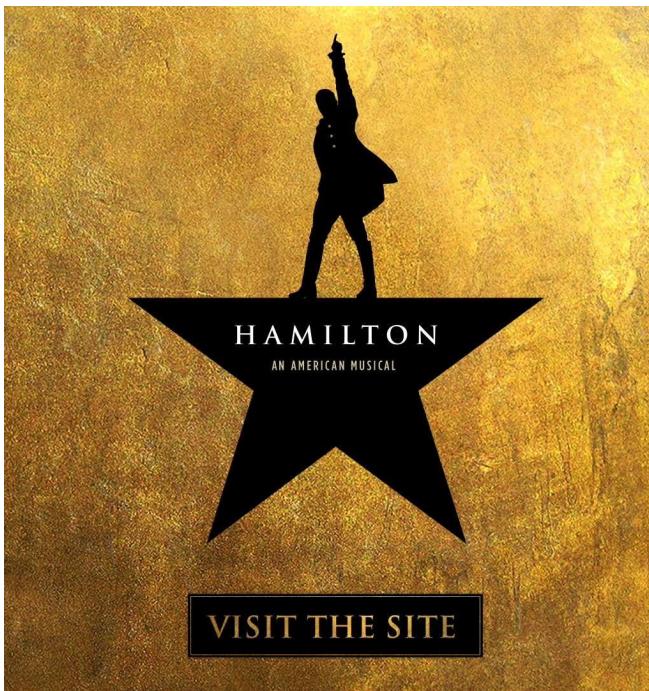


Honorable Mentions: (not in order)

| | |
|--|--|
| IGOR Tyler the Creator | Bee Movie: Music From The Motion Picture |
| We love you tecca | |
| Goodbye and good riddance | What If Nothing |
| Astroworld | LOVE YOURSELF |
| When we all fall asleep where do we go | Illuminate |
| pure heroine | thank u next |
| My beautiful dark twisted fantasy | sweetener |
| Thriller | Manic |
| Love Yourself Answer | hopeless fountain kingdom |
| Trench | brent |
| Handwritten | Speak now |
| Illuminate | Lover |
| | Reputation |
| | Confidence |

Musicals

Hamilton



Honorable Mentions: (not in order)

Cats and Dogs
Heathers: The Musical
La La Land
Waitress
Billy Elliot the Musical Live
Cats
Michelle Khare's YT Rewind
In the Heights
Mean Girls

Global Events

LGBTQ+ Marriage Getting Legalized



Honorable Mentions: (not in order)

Donald Trump is elected President
Donald Trump impeachment
Saudi Arabian women being allowed to drive

Pop Culture Events

NO WINNER

Honorable Mentions: (not in order)

- PewDiePie VS T-Series
- Death of XXXTENTACION
- Jingle Ball
- Cameron Boyce's Death
- KSI VS Logan Paul
- The Grammys
- The AMA's
- Kylie's pregnancy video
- San Diego Comic Con
- BTS takes over
- Coachella
- Clown Epidemic
- VSCO
- Musical.ly/TikTok
- Lucifer (the show) ending and then it getting renewed

Scientific Discovery

Black Hole Picture



Honorable Mentions: (not in order)

- Deep Learning
- Artificial Intelligence
- Voyager 1 going outside of Solar System
- Discovery of Higgs Boson

Products

iPhone



Honorable Mentions: (not in order)

Amazon Alexa
Google Home
Nintendo Switch
Spotify
Instagram
Air-pods
Electric Car
Autonomous Car
Smartphones
Popeyes Chicken sandwich
Marvel merch
Samsung Smart Fridge
Funko Pop
Vine
Hydro Flask
Fidget Spinner

Contributors:

numerous anonymous

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Anmol

Kavya Kantamneni

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Aishani Singh

Vivian Shiang

Goonja Basu

Yuvan Provine

Shubham Patil

Naomi Harkey

Kaelyn Yen

Carrson Cain

Ashley Wu

Dhanushka Jalagam

Adwithi Yarida

Grace Datta

Rhea Mordani

Varsha Ramachandran

Gracie Wang



The ~~cost~~ of Reversing Climate Change

By Vincent Yao

Climate change is a huge issue, with horrendous long-term effects. It's like a chronic disease plaguing the entire planet. Just like many chronic diseases, the cost of fixing it requires a lot of money, and also a lot of personal willpower and cooperation. The cost, like treatment for chronic diseases, is one many cannot afford to pay. And this problem is perhaps worse than any disease imaginable: there are so many symptoms to treat, the cost is sky high, and the planet as we know it is at stake.

Entire American cities are being relocated, in India, millions died from breathing poisonous air in 2018 alone, and entire islands are being swallowed up by rising sea levels.

These are the symptoms of the ever rising greenhouse gas emissions. The cause of the symptoms? Humans. The solution? Stop giving birth to babies. Having one less baby can save 58 tonnes of CO₂ for each year of a parent's life. For that reason, there are people who are against having children, but making a law or regulating childbirth isn't a viable option. So for now, the population is rising, and there's nothing we can do about it, and that's likely to not stop until the turn of the century.

The "Green New Deal" was a congressional resolution which calls for net-zero carbon emission by 2050. In order to reach that, 100% of the energy we use would come from clean sources. The deal promised for millions of jobs rebuilding not only America's entire power grid,

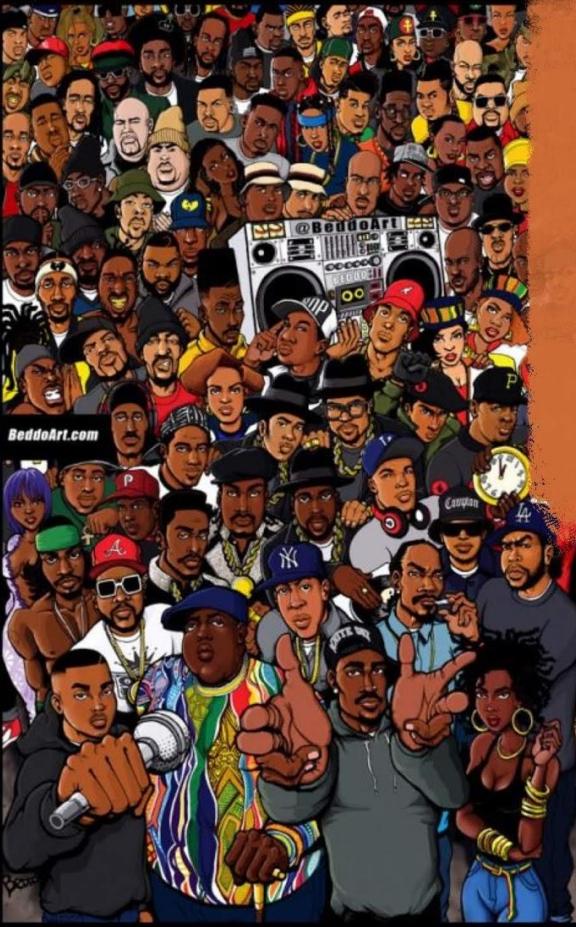
but every single building too! The problem? One million Americans work in the fossil fuels industry. Hypothetically, many would probably lose their job. It's easy to point out that they could just take a government job in clean energy. The problem with that is one, job retraining doesn't work, and second, people don't want to work for the federal government. Well, you could say *I guess that's just the cost of fixing climate change.* But many people would be financially devastated, have stress problems, and are going to have to tell their kids that he/she no longer has a job to support them.

Climate change is an issue. It's plaguing the planet and we have to cure it. Just like other things under America's terrible healthcare system, a tyranny that charges hundreds for a bag of water, the cost to fix the climate will be sky high. It will cost a ton of money, but more importantly, the human cost must be realized.



movie and book reviews





The Dangerous Vibe Around rappers

By Caleb Bai

Rap is one of the most popular genres of music out there. It was invented in the 1970s. The exact definition of rapping is, “strike (a hard surface) with a series of rapid audible blows, especially in order to attract attention”, but for us, we know it as fast poetry, layered on a (adj) beat. Many rappers talk about their childhood or problems they have faced. Others talk about worldly temptations that include explicit ideas. This already brings a bad reputation to rap. Recently, many rappers passed away. Some deceased rappers, including Juice WRLD, most popular for his song “Lucid Dreams”, Mac Miller, and XXXTentacion. They all died due to drug use and assassination. That’s not the end of the list, there are many other rappers that have been killed at a young age. Some rappers are also involved in other illegal businesses. Even though rap can be catchy and upbeat, making sure that we are not influenced by the lyrics is definitely important.



Frozen 2 Review

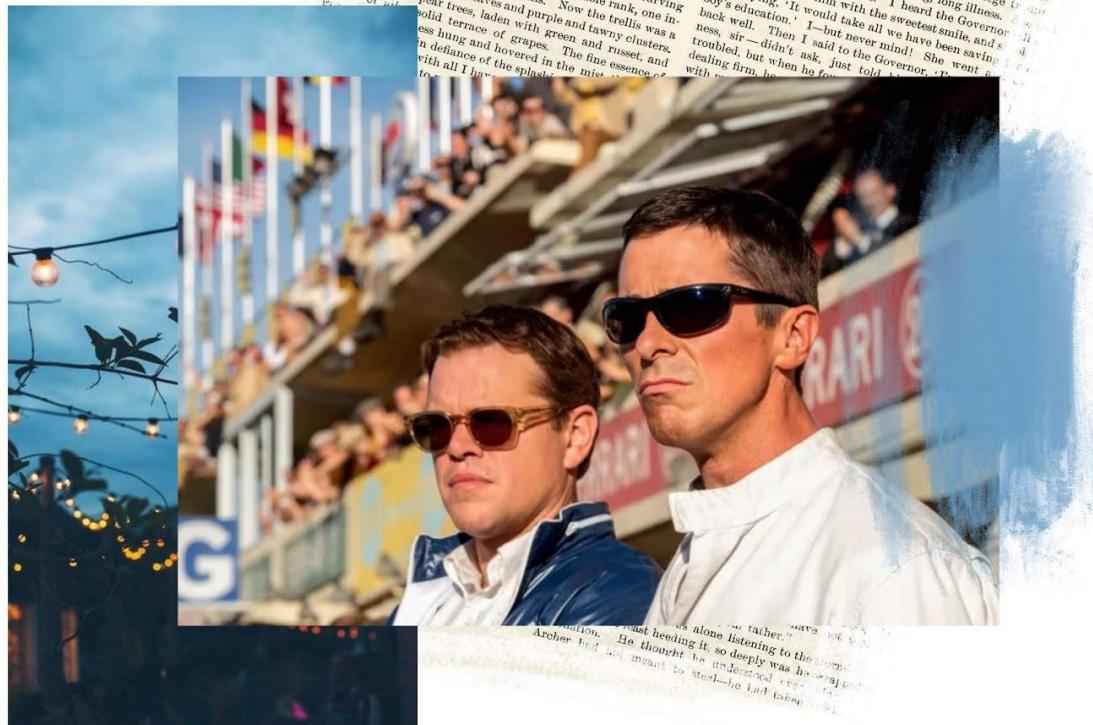
By Gracie Wang

Frozen 2 was one of November's most anticipated movies. Frozen 1 was one of 2013's biggest films, winning two Academy Awards, two Grammys, and a Golden Globe. Fans were eagerly awaiting a sequel, and after watching Frozen 2, I can say that Frozen 2 is worth the 6-year wait. Full of powerful songs and telling a captivating story, Frozen 2 checks all of the requirements. I believe that Frozen 2 is better than Frozen 1, because it has a better plot, more fleshed-out characters, and better songs. The movie is filled with captivating moments where you simply can not tear your eyes away from the screen.

My favorite part about Frozen 2, however, is the music. With show-stoppers such as "Into The Unknown", "Show Yourself", and "Lost In The Woods", the score is riveting, and I, for one, cannot stop listening to it. The plot of Frozen 2 also deserves some praise. Elsa, Anna, Kristoff, and Olaf go on a journey to the mystical enchanted forest, where

Elsa discovers a secret that could tear Arendelle apart. I couldn't keep my eyes off the screen.

Frozen 2 takes you on a thrilling journey, full of sweet moments, sad moments, and riveting moments, Frozen 2 is a solidly great sequel, and one that every age would enjoy. If you're looking for an enthralling movie to watch over the holidays, I suggest that you watch Frozen 2.



ford Vs. ferrari

Matt Damon (left) plays Carroll Shelby and Christian Bales (right) plays Ken Miles

Ford v Ferrari is one of the most revolutionary action movies this decade has had to offer. The film follows the true story that resulted in the FORD Motor Company building a sublime racecar that left everyone astonished when it beat Ferrari at the '24 Hours of LeMans' racing event in France. The actors, Matt Damon and Christian Bale, perform superbly, keeping audiences glued to their seats as the story unfolds. James Mangold, director of *Ford v Ferrari* creates an invigorating combination with two strong and irritable car jockeys. However, one of the most fantastic and relatable things about this movie is the connection it has with casual movie-goers and diehard racing fans. Several

students in the Hopkins community said, "The movie was actually really interesting, enjoyable, and awesome." They mentioned how the movie takes you through a series of raw emotions and finally leaves you with a victory-calamity ending. A story about true friendship, frustration, excitement, victory, loss, and heartache, *Ford v Ferrari*, is definitely a movie you should watch, whether you're a diehard car fan or a casual-movie goer, your love for this movie may just surprise you.

Knives Out



By: Vidyuth Sridhar

Knives Out was marketed as an action-packed thriller mystery. The film lived up to its advertising and Rotten Tomatoes score. It had a great mix of everything. The story follows the death of esteemed writer Harlan Thromby, and detective Benoit Blanc's attempt to find out how he died on the night of his 85th birthday. The movie features a multitude of famous

actors. Among the list of performers are Chris Evans and Daniel Craig, both known for their respective roles as Captain America and James Bond.

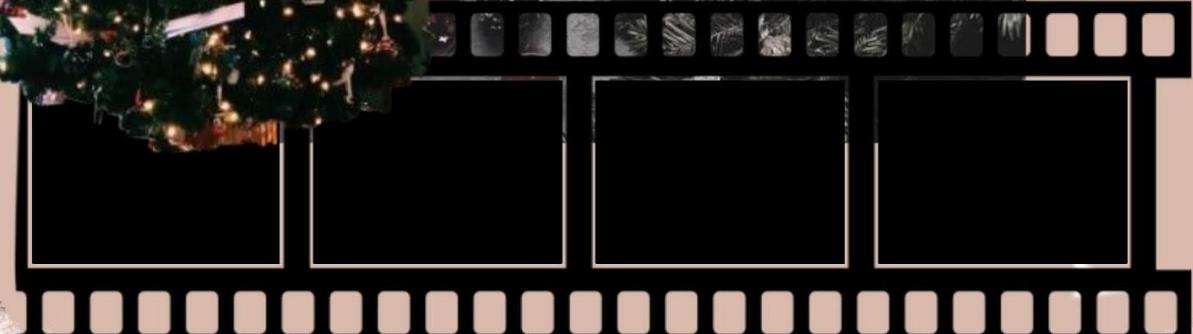
Knives Out offers a variety of emotional scenes. From deep humor, to action scenes, to intense thriller and mystery as the audience tries to piece together the clues left by the directors, *Knives Out* is a must-see flick for fans of Agatha Christie and other mystery authors.

arts & entertainment

Records, that have fallen into our hands, of Egypt, the Writings of which were written upon Papyrus. —
04.

at the time of the flood, there was greater happiness and contentment for the blessings of the fathers; and he who should be ordained to administer the affairs of the world, should be a follower of righteousness, and should have great knowledge, and to be a teacher to all the nations; to possess a greater portion of the earth than any other nation, a prince of the world, and to keep the commandments of God; his heir, a High Priest, and a King; it was conferred upon the fathers at the beginning, and in the present time, the Son of God, who is A

ment unto them, and unto the fathers, who had turned from their ways, which the Lord had commanded them, in the worshipping of the gods; they had not hearkened to my voice; for their hearts were wholly turned to the god of Elke-



The Seeds of Christmas



Picture By: Netra Thirumuruhan

By: Patricia Wu

For many people, Christmas is their favorite time of the year. It is a time when people give gifts to each other, decorate Christmas trees, and have meals with family and friends. Christians created Christmas, but before then there were many celebrations like Christmas. These celebrations were started centuries before Jesus was even born, in countries such as Europe,

Rome, Germany, and Scandinavia. Some of these celebrations were merged by the Christians and developed to what Christmas is today.

In Europe, early Europeans celebrated light and birth in the cruel, harsh winter days. They saw it as hope that the worst of the winter would eventually end. During the winter solstice, the Europeans would jubilate, for it marked the end of the hardest days of winter. At that time of year, these Europeans would have slaughtered most of the cattle, so they no longer required feed them. In addition, the wine and beer they made during the year would have finally fermented and been fit for drinking. This was the perfect time for feast and parties similar to the ones that we would have during Christmases today.

In Rome, winters were the time for many celebrations. For example, Saturnalia, Juvenalia,

and the birthday of Mirtha were all celebrated during the wintertime. Saturnalia is a holiday to honor Saturn, the god of agriculture. It would start the week before the winter solstice and continue for a full month. At this time, food and drinks were abundant and the normal Roman social order was turned upside down. For one month, slaves and masters, as well as patricians and plebeians roles, would switch. Businesses and schools would all close, so everyone could enjoy themselves. In addition to this holiday, Romans had a feast and celebrated the birthday of the god, Saturn. Like Saturnalia, during Christmas, (most) schools and (some) businesses would close down. However, our social order wouldn't be flipped like what would happen during Saturnalia. The feast, called Juvenalia, happened the time around the winter solstice and honored the children of Rome. Though Christmas is a holiday for everyone, most people say that it is more of a holiday to the children than the parents. The god, Mithra, had its birthday celebrated on December 25. Mithra, the infant god that was believed to be born from a rock, is the god of the unconquerable sun. December 25 is when we celebrate Christmas, some think that the Christians based the date off of Mithra's birthday.

In Germany, people during the mid-winter holiday would honor Oden, the pagan god. The Germans were scared of this god since they believed that during the night, he would fly across the sky to observe the Germans and then decide who would die and who would live. Because of this belief, many of the Germans chose to stay indoors, as some of us do during Christmas.

In Scandinavia, the Norse celebrated Yule, which is a time to recognize the return of the sun. During the celebration, fathers and sons would bring home large logs, which they would set on fire. The Norse would feast until the log burned out. They would start burning the logs on December 21 and the log would stop burning in January at some time, usually on January 2nd, but sometimes the fire would stop burning at other times. The Norse believed that each spark from the fire represented a new pig or calf that would be born in the coming year. Though we don't feast as long as the Norse do, we do at times have a huge feast at Christmas with family and friends. Also, both the Norse and many Christmas celebrators have a fire to keep themselves warm.

From this, we can relate Christmas to many olden day celebrations. No wonder Christmas brings so many people together. It sprouted from many celebrations that were honored by many different kinds of people from different parts of the world.



By: Netra Thirumuruhan

Every year on December 25th children all around the world wake up to the sight of presents under their Christmas trees. In theory that is. But have you ever realized that not every country in the world celebrates Christmas as widely as the United States does? China, Qatar, Morocco, Egypt, and Mongolia are a few of the many countries that do not celebrate Christmas. The main reason why these countries don't celebrate Christmas is because the holiday derives from other religions and other civilizations that have contradicting views of other religions. Because most of these countries have contradicting morals and views, the holiday is not celebrated. Although some people are not fazed by the religious and cultural ties of the holiday, its relation does not sit well with people that follow other beliefs.

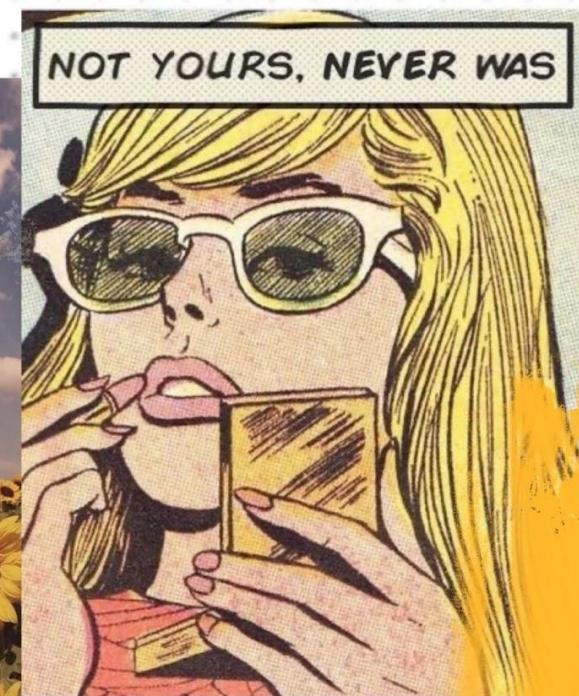
Fun Fact: At one point in time, China banned the celebration of Christmas all together due to the fact that China is officially a non-religious state.

nam while he was in Egypt, called the Book of Abraham,
written by his own hand, upon Papyrus.—TIMES AND
SEASONS, VOL. III. p. 704.

the land of the Chaldeans, at the residence of my father, I, Abraham, saw that it was needful for me to obtain another place of residence, and finding there was greater happiness and peace and rest for me, I sought for the like in the following land the right way unto quiete and silence; and so having in my mind a folly, I went to the land of Canaan, and so to be one no power used yet no end, and to be a follower of my goodness, and to be a father of many nations, a son to me, and desiring to receive instructions, and to keep the commandments of God, I became a rightful heir, a High Priest, holding the right belonging to the fathers; it came in time, yea, even from the sons of the earth to be born, on the flesh through the fathers, I wrought for mine appointed fathers ha

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Sierra Leone and Lack Of Access to Clean Water

By Varchas Kukreja

Did you know that 63.3 million people struggle daily to find drinkable water? One-tenth of the population in Sierra Leone spend all their time going to water sources to fetch safe drinking water. Sierra Leone is located in a desert and has very few underground sources of water. Many times a year, people take part in Day Zero, which is the day Sierra Leone's water supply is expected to run out. For years, Sierra Leone and parts of the U.S have suffered from a lack of clean water, and have dealt with it in many ways.

There are many problems in Sierra Leone. Having very little drinking water is one of them. There is not a lot of rainfall in Sierra Leone, but the Water Company blames this problem on the fact that many people do not pay their water bills. They were statistically correct. People accumulated millions of dollars of rent over the years. People try to save extra water, but the extra water just got wasted, and that created a critical shortage of water. At this rate, Sierra Leone's water supply will run dry in less than 10 years!

You might not realize it, but Sierra Leone and the U.S have many of the same problems. An example of this is a lack of access to clean water. It all started in April 2014. The Flint Water Company started selling water and telling people it was safe. They were illegally taking water from underground sources. This process is called water fracking. However, the water was not safe. According to many scientists, a recent water check had showed that their water had lead and bacteria in it. Flint water company leaders had ordered state officials to change the results to show that the water was safe instead of admitting that their water was hazardous. They even

made the mayor of Michigan believe that the water was safe. To prove it, he swore to only drink Flint Water for 30 days! So far, 12 people have died from lead poisoning and 97 people have been taken to the hospital because of the side-effects of lead.

There are quite a few solutions to the problem of lack of access to clean water. One of them is for the population to pay their water bills. The Flint Water Company has been blaming their lead-filled water on the number of unpaid water bills. But at that time, people were just focused on what to do next. Farmers can't plant their seeds in the summer because they can't afford to waste their water. Instead, they wait until winter to allow the rain to water their plants. Another way to collect clean water is to put large buckets outside to collect water that has already been purified by the water cycle. You could also dig deep wells so the water will gather in there. Another way to find clean water is to gather salt water and then purify it using the process called desalination. These are just a few ways that Sierra Leone and the U.S could solve their problem of lack of access to clean water.

Along with the various general types of solutions to lack of access to clean water, there are also technological solutions. There have been many key inventions in the 21st century. One of these examples is the Edible Book. With this, you can rip off a $\frac{1}{2}$ page and pour water right through it. You should put a bucket under it to gather up the purified water. A whole book is enough water to have 4 full years of fully purified water! This innovative solution can help many people around the world to purify water sources that might have been contaminated and unsafe to drink.

Sierra Leone and the U.S for a long time, have suffered from a lack of access to clean water, and they deal with it in multiple different ways. Sierra Leone doesn't get much rain, and this causes a constant problem. There are lots of other problems as well such as Water Fracking, over usage water, and dirty water. Both countries could afford to explore more tech solutions to their problems with water.