



3rd Annual STEMtacular Event

By: Evalynn K., Hayato M., Daniel Jeong., Madison M., Chloe Y.,



(The STEMtacular welcome sign, with symbols used in math, and pictures of tools used in Science.)

Last Tuesday on 2/20, we had our 3rd annual STEMtacular event at JMS. It lasted from 5-6 pm and was located at the gym. There were projects from the STEMtacular students, projects from science classes, and from PLTW (Project Lead the Way). The 7th-grade science classes built disaster-proof houses from materials they found around their house, a few teams from 8th-grade science classes worked to build a Rube-Goldberg machine, and the PLTW classes were racing the robots they built.

Like any other science fair, they had cardboard stations to display participating different students' creations and research. However, STEMtacular is different. While a lot of ideas in science fairs from elementary school had things like making an aluminum foil ball, STEMtacular students took it to the next level by including unique creations such as a bow and arrow, or an actual Chatbot under the name of "JMS ChatBot" by the team "JMS Chatbot" (it's quite literally in the name) by Anay S, Ayush K, and Rohan K. Sadly, this ChatBot is private to the public and was only shown during this event.

As you can tell, this annual event is where science and math kids unite to show off their engineering skills, creativity, and hard work. While this event requires a lot of preparation up to months beforehand, it

remains a great inspiration for students whose passion lies in mathematics and science.

Besides all the math and science projects, there was a bake sale to help raise money for PTSA. Some of the food that they were selling were chips, Capri-Sun, water, granola bars, and even Jolly Ranchers! It's unclear if a bake sale without baked goods can be called a bake sale, but we'll take it.

Additionally, to keep the gym clean, food and beverages were not allowed inside. Remember, it's part of the JMS spirit that you keep our school clean.

Back to discussing this event, we had many outstanding creations and inventions in the STEMtacular this year. Let's look at some examples.

List of some of the inventions showcased this year:

- Touch Tracker (for sports)
- CyberCase ("The world's first biometric stealth card case")
- W.E.T. (Water Electric Tech)
- B-Clean
- JMS Chatbot

Each of these inventions required problem-solving skills, refining and testing, and dedication. We were not able to include all of the inventions in the list, but congrats to all of the students who got to showcase their inventions in this science fair!

But that's not all of it. The STEMtacular event even showcased creations from 7th and 8th grade classes—the Disaster-Proof Houses, the Rube Goldberg machines, and the Electric Cars from PLTW.



(Mrs. Harkins and her PLTW class' Electric Car.)

Torrance Volleyball Clinic

By: Anthony M., Aidan O.

In the city of Torrance, there are many opportunities for kids to show everyone their talents. Things like sports games, art shows, and events in general and opportunities for kids to show off their talents. One place where kids can show off their volleyball skills is the Torrance Volleyball Clinic & League (TVCL).



(TVCL girl's team)

The Senior Recreation Supervisor of the Torrance Volleyball League & Clinic, Allison Safua was interviewed about the Clinic.

She said that she had been working for the clinic since 1997, which means she had been working there for twenty seven years! She also said that it was a long standing youth sports program.

She also stated that they have two different divisions for the different age groups, the Junior Division for fourth and fifth graders, one Senior Division for the sixth grade, and another Senior Division for the seventh and eighth graders. She said that the Junior and Senior division players don't ever practice or play with each other for safety reasons. She said it might be dangerous if a beginner faced a pro.

When she was talking about how many kids that they currently have participating, she said that they currently have 72 kids signed up. They have 48 kids for sixth and seventh grade and 18 for eighth grade, that means that there are six kids in total for fourth and fifth grade. She also said that depending on how many

coaches that they have available, is how many kids they can have.



(NAYS Logo)

On their website, it says, "The Youth Sports Volleyball Clinic is for kids in grades 2-04 and meets on Saturdays from 9:00-10:45 a.m. The Volleyball League is for kids in grades 4-8 with games on Saturday mornings/afternoons. The cost is \$89 for 8 weeks and will meet at the Dee Hardison Sports Center at Wilson Park. Registration begins 2/28/24 for Torrance residents and 3/5/24 for non-residents. Register online or in person at the Registration Office: 3031 Torrance Blvd." This is some important information if you or someone who knows would like to sign up for it.

Also on their website, it says, "COED Volleyball Clinic takes place on Saturdays indoors at the Dee Hardison Sports Center at Wilson Park. The clinic is for children in grades 2-4 and will meet from 9:00-10:45 a.m. for 8 weeks beginning April 13, 2024. The cost is \$89 and includes a uniform shirt. There will be no clinic on May 26, 2024."

One last thing on their website is, "The COED Volleyball League is available for children in grades 4-8. The Junior Division is for kids in grades 4 and 5. The Senior Division is for kids in grades 6 through 8. Players will be placed on teams (based on grade and school your child attends or address on file) and have practice and a weekly game on Saturdays indoors at the Dee Hardison Sports Center at Wilson Park. Games are tentatively scheduled to begin on April 13, 2024." This is more information about the Torrance Volleyball Clinic and League.

If you play volleyball or want to play volleyball, then this would be a pretty good opportunity to play with others in the community.

Dodgers' Spring Training

By Ashley W.

The Dodgers are now preparing for the long season ahead. They are warming up their already-determined players while also trying to fill in their roster. So far, they have played the Padres, Angels, Athletics, Rockies, White Sox, Rangers, and the Reds.

Star players Ohtani and Yamamoto were not at the first spring training because the team doesn't want them to get injured since they still have 162 games to play in the regular season. Yamamoto also had his second major right elbow surgery so they want to let him heal. However, they eventually made their debut.

The first training was on February 22 at Peoria Stadium in Peoria, Arizona against the Padres. The score was 8-0 with the Dodgers in the lead in just the first inning. They also won the second game which was also against the Padres and had a total of 13 bases. The third game was at the Tempe Diablo Stadium in Tempe, Arizona. After the 6th inning, the score was 2-4, Angels ahead by 2 points. The Dodgers soon caught up and they ended up tying. The next day, they won 4-2 against the Athletics.

On February 27, Ohtani made his spring training debut when they played the White Sox. He hit a home run in the 5th inning, upping the Dodgers' score to 3. In the end, the Dodgers won 6-9. The next day on February 28 at the Surprise Stadium in Surprise, Arizona, Yamamoto made his spring training debut. He pitched for 2 innings and pitched 3 strikeouts. However, that wasn't enough and the Rangers ended up winning 4-6.



Yamamoto pitches the ball to Rangers' first baseman N. Lowe.

The Dodgers were off to a good start but now they are starting to lose a couple of games for they lost once again, but this time to the Reds. They were so close, but they fell short of just 1 point. Hopefully, they can get back on track with the next spring training game against the Guardians at Camelback Ranch-Glendale.

LA Lakers February 2024

By David Oh

After many adjustments to the Lakers, they finally became viable. With the addition of Spencer Dinwiddie, they have been winning games more consistently. They are currently 9th place in the western conference in the Inseason Tournament. Many are already theorizing off-season trade deals for the Lakers too.

Recent games, especially the game against the Clippers, has shown how good LeBron is. At the game against the LA Clippers, LeBron got the most playing time (37 min), the most assists (8), and the most points (34). It was a close game but he ended up winning the game for the Lakers in the 4th quarter of the game. NBA fans and teammates are astonished by his performance. "He had the cape tucked under his seat on the beach, I guess," the coach of the Lakers said. "A lot of the guys locked in defensively and gave us what we needed," Russell said. "But James is a huge reason we won this game, just from him taking over a game that seemed a little out of reach." Russell mentioned.



Lebron shooting 3 pointer against LA Clippers

With the state the Lakers are in, many fans don't know where the team is headed. Fans also think LeBron is their hope of winning. His teammates are praising him. In an interview with Anthony Davis, he talks about LeBron supporting the team. "He took all the pressure away from me." With all of the fans saying how great LeBron is, Austin Reaves mentions that "It's just him being him." As for the newest member of the team, Spencer Dinwiddie, he is struggling to adapt to the Lakers. His shooting percentage got lowered and now the Nets are struggling since they lost Spencer.

Women's History Month

By Arya B. And Mari S.

Welcome to March! The month when spring begins. Easter is right around the corner, including St. Patrick's day! But one of the most important events in March is Women's History Month. This Month is dedicated to the accomplishments and achievements of women in U.S. history that are often overlooked.

WOMEN'S HISTORY MONTH



Women's history month

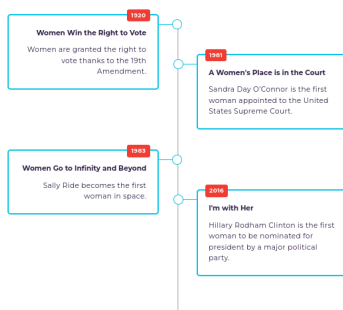
Every Woman has a story to tell, Women's History Month celebrates the often-overlooked contributions of women in history, society, and culture. Since 1987, the United States has formally recognized March as National Women's History Month.



Rosie the Riveter

The National Women's History Alliance designates a yearly theme for Women's History Month. The 2024 theme celebrates "Women Who Advocate for Equity, diversity and Inclusion." This theme recognizes women who understand the need to eliminate bias and discrimination from individuals' lives and institutions.

For many years, women weren't acknowledged enough in historical texts. In March, we dig deep to uncover many of the important roles women have played throughout history.



Women's history month timeline

There are so many women out there that have shaped our society to where it is today, some of them are:

"One child, one teacher, one book, one pen can change the world." — [Malala Yousafzai](#)

Malala Yousafzai, a human rights advocate for the education of women and children in her native homeland, Swat, where the Pakistani Taliban had at times banned girls from attending school. Malala makes a stand.

"The most difficult thing is the decision to act, the rest is merely tenacity," — [Amelia Earhart](#)

Amelia Earhart became the first female pilot (and only the second person ever) to fly solo across the Atlantic Ocean. She went on to become a best-selling author and a cofounder of The Ninety-Nines, an organization of female pilots.

"Independence is happiness." "Organize, agitate, educate, must be our war cry." "No man is good enough to govern any woman without her consent." — [Susan B. Anthony](#)

Susan B. Anthony was a women's rights activist, Led by the Quaker teachings that every human is equal, At the age of 17, she spent her entire adult life fighting for gender equality and women's right to vote. Although she passed away in 1906—14 years before women gained the right to vote—many leave their "I voted" stickers on her gravesite each election day as a way to say thank you for her contributions.

There are so, so, so many amazing women out there who have held their heads up high. Unfortunately, this article can only be one page long.



Influential women who have reshaped our perceptions of their abilities.

Throughout history, women have made positive and influential changes that made life better for millions but they often go unrecognized. The result is that we're getting only about half of the story behind our societies, cultures, and histories. Women's History Month helps us learn the rest.

The Cost of Healthcare in the U.S.

By: Mason W., Daksh P., Ali A.

We all dread it, the vacuum of all money, healthcare. Healthcare in the United States is insane, but healthcare in the United States plays a pretty good part in our economy. Nearly twenty percent of the U.S. economy is healthcare. Actually the United States healthcare is the most expensive in the world. However, we can all agree that it maybe shouldn't be free given what it contributes to the economy, but it also shouldn't be as expensive as it is.

Some people even refuse to pay for healthcare, like even running out of the back of an ambulance truck because it costs too much to pay for that service.

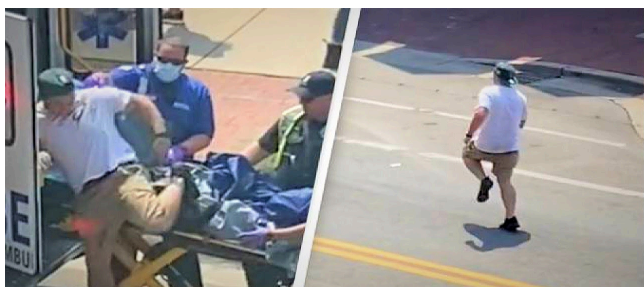


Photo of Man Running out of an Ambulance due to high cost of ambulance service at around 2

This video went all over social media a while ago and a bunch of people said that they related to him. That is how bad the cost of healthcare has gotten in the U.S. People are even refusing to take the service even if they are injured because of the cost. They'd rather leave hurt than pay thousands of dollars.

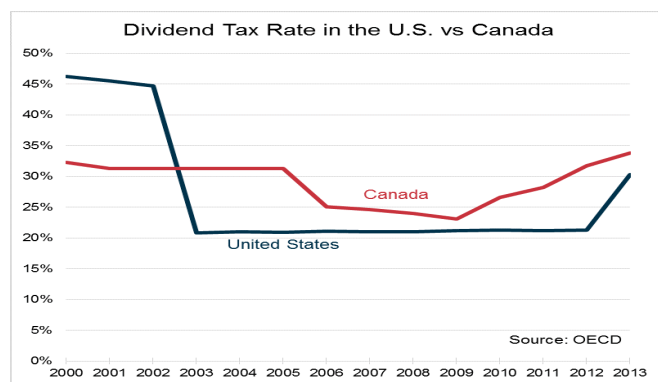
Now, the equipment that we have in the U.S. is available in other countries where healthcare is free. So this means it might just be from corporations being a bit greedy and not technological advances. In order to keep healthcare affordable, politicians say that it would need to raise taxes. However in reality this would only be enforced to the rich and it would also allow for the poor man to be insured. That is if we were able to create a starting point of free general healthcare like checkups, ER visits, and surgery. But specialized care like for elderly people who need hearing aids and people with mental disabilities would lose some of the benefits that they have in sacrifice to the general population.

Also the "baby boomer generation" is the majority of who is in congress and running america so they get around 70 percent of the benefits and that is

going to turn this country to ruins eventually because once they run out all the money by using their benefit, because a lot of healthcare is free for the elderly. However they require so much healthcare it is quite costly and does not allow for very many benefits for the general population. Health care should be much more accessible in America and much more affordable. An EpiPen costs around 700 dollars without insurance, with insurance, epipens costs around 270 dollars. People shouldn't really pay this much for a peanut allergy.

One trip to the ER in the U.S. can cost up to 1,000 dollars with insurance. It's the emergency room. It's the place people go when they have a serious medical emergency and it costs thousands of dollars. In Canada, for example, almost all healthcare is free. They do have a few more things that they tax you on to compensate. However, compared to the U.S. it is relatively the same. If one country, one that is right next to us, can get away with nearly all healthcare being free, and having the same taxes, then why can't we? Well that's simply because of our governing system, but that's a separate problem.

Speaking of our neighbors, let's talk about them. Canada's taxes, like we said before, are about the same rate as America's. The "ratio" from tax to cost of healthcare in Canada, is the tax being much higher than the cost of healthcare. In the U.S. the ratio from tax to the cost of healthcare, is taxes being high, and the cost of healthcare also being high.



Canada's tax rate compared to Americas on a graph

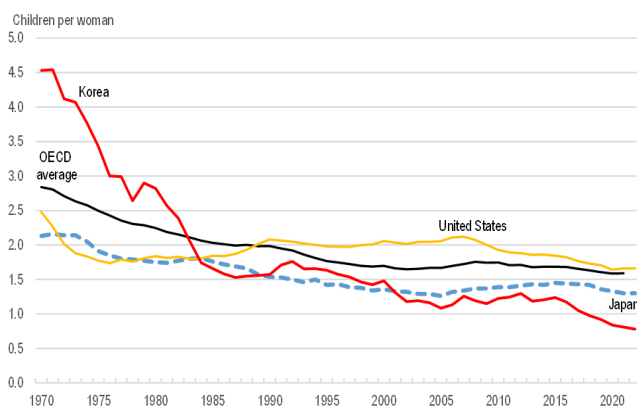
So, really, what you should take away from this isn't the politics of it all, or even the boring numbers. No, what you should takeaway is that it does cost a good amount of money and is really expensive for healthcare, but it also shouldn't be completely free, just more accessible to the common man or people who may not have insurance. So that vacuum of money shouldn't be on the highest setting, only on a nice mild clean.

South Korea's Birth Rates

By Zara K., Kara K.

There are over 7 billion people in the world and while the population is still growing, some countries are slowly falling behind. Well, in South Korea, the birth rates are concerningly low. There are plenty of reasons for this and it is the cause of the failing population.

South Korea is a country in East Asia. It occupies the southern portions of the Korean peninsula. Their landscape and cultures attract millions of tourists every year. Since the early 1960s, South Korea's fertility rate began slowly sinking,



Children per woman in South Korea have sunk to 0.8!

Many people believe that the main reason for the concerningly low birth rate is because of the high cost of raising children. Many people seem to not want children or have the money for it. First of all, the cost for giving birth in South Korea is very high, making many people not want to have children. The societal and cultural psychological factors that create problems in bearing and raising children also play a huge role in influencing the decision to opt out of childbirth.

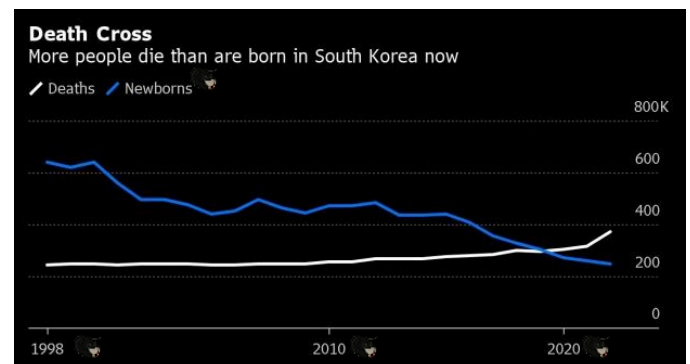
Sometimes South Koreans delay their marriage until they have the right conditions, such as having a job and being able to afford a place to live together, even if they do not immediately buy a house. This also means that people are prioritizing work over children and family, which is a huge problem for their birth rates.

There are a lot of reasons why Koreans are being blamed for their reluctance to have kids, going from the high costs of housing to the competitive environment for children's education. Increasing gender tensions are another reason regularly highlighted.

“Young Koreans who have exhausted their psychological resources avoid having children and worry that they will not be good enough parents,” Heo said, “Everybody experiences setbacks, and most people build resilience by overcoming these challenges.

Questions like “Am I a good person?” “Am I worthy of a family?” “Will I be a good parent?” “Is it right to bring a child into such a challenging world?” contributes to low birth rates. These people don't think they're good enough to raise a child, so they decide to wait until they think they're ready. But waiting for the “right time” is often an illusion rooted in pursuing perfection, meaning, that time won't come.

Academic pressure, job struggles, and raising housing costs, to name a few, are overwhelming Koreans in their 20s and 30s. So, as an attempt to help get rid of this, South Korea's strategy to help the birth rate grow is by providing public housing to parents with newborns, offering free rent for families with two children, and granting financial support of \$745 (1 million won) per month to new parents. But even so, the birth rate is still lowering, and people's interest in having children not raising whatsoever.



The government is desperately trying to convince Koreans to increase their fertility rate.

A few research center surveys in 2021 involved 18,850 adults from 17 different countries, only south Koreans said “material well-being” is what they value the most in life. 14 of the 17 countries said “family” was the primary value.

Sources: [Population chart](#), [CNN](#), [south korea low fertility](#), [Reason](#), [Military](#), [chosun](#), [chosun](#),

Celebrities Snubbed by the Oscars

Past and Present

By Sophia A. and Diya S.

The Oscars are right around the corner as they will be on March 10th this year. With many nominations already being listed on the internet, snubs continue. For those who don't know, an oscar snub is when an actor, performer, etc. doesn't get the nomination or award fans thought they deserved.

Moving on, popular actor Margot Robbie has been snubbed countless times by the Oscars. Starting with her nomination for best actress as Tonya Harding in the biopic *I, Tonya*. Unfortunately she lost against Frances McDormand. As well as her big leading role in *The Wolf of Wall Street*, while the movie itself got 5 nominations including Leonardo DiCaprio who got a nomination for best leading actor, Margot Robbie received no awards thus documenting another snub.



Margot Robbie in "*The Wolf of Wall Street*"

Next we have Leonardo DiCaprio and his record of being snubbed aren't as well known. DiCaprio has been nominated six times but only ever won an award once for his role in "*The Revenant*". All his other roles have been passed on, including his latest film, "*Killers of the Flower Moon*".



Leonardo DiCaprio with his 2016 Oscar award

Amy Adams also carries a similar fate as Leonardo. She too has received six nominations but didn't win any. However, her first nomination was in 2006 for her supporting role in *Junebug*.



Amy Adams in "*Junebug*"

As well as actors, writers have not escaped snubs from the academy. The internet has seen her be snubbed once and they are not happy the second time around. American actress and writer Greta Gerwig recently got overlooked for her participation directing the movie *Barbie*. To further explain, both her and Noah Baumbach received recognition for the oscar "best adapted screenplay" and as "*us magazine*" puts it "her absence in best director is jarring, to say the least, and could swing the pendulum in favor of "*Barbie*" when it comes to best picture."



Greta Gerwig(right side) directing "*Barbie*"

The late actor Chadwick Boseman was an unfortunate one to also get snubbed by the Oscars before he died. He played Jackie Robinson in the movie "*42*"



His main role though was in the lead role of T'Challa in *Black Panther*. There Chadwick Boseman was snubbed in the

nominations of best actor. *Black Panther* however had a nomination for best picture in 2019.

Although many celebrities have been snubbed, many more have still been recognized for their incredible talents and creative ideas. As the years continue so will the snubs of the academy, but rest assured. Just as many receive praises for their hard work, persistence, and dedication.

St. Patrick's Day

By: Esaias A.

Saint Patrick's day is a religious and cultural holiday held on 17 March, the traditional death date of Saint Patrick. Saint Patrick day is a public holiday in the Republic of Ireland, Northern Ireland Saint Patrick's Day is celebrated in many countries such as the United Kingdom, Canada, Brazil, United States, Argentina, Australia, and South Africa.



People at a Saint Patrick's day parade

Celebrations generally involve public parades and festivals, Irish traditional music sessions, and the wearing of green attire or shamrocks. There are also formal gatherings such as banquets and dances, although these were more common in the past.

The color green was further associated with Ireland from the 1640s, when the green harp flag was used by the Irish Catholic Confederation. In Northern Ireland, the celebration of Saint Patrick's Day was affected by sectarian divisions.

Much of what is known about St. Patrick's life has been interwoven with folklore and legend. Historians generally believe that St. Patrick, the patron saint of Ireland, was born in Britain (not Ireland) near the end of the 4th century. The phrase "wearing green" comes from a song with the same name. Saint Patrick's feast day, as a kind of national holiday, was already being celebrated. On Saint Patrick's day if a person is not wearing green, you will pinch them.

Commemorates saint patrick's day and the arrival of christianity in ireland, and, by extension, celebrates the heritage and culture of the irish in general.

Celebrations generally involve public parades and festivals.

Multimedia BTS

By: Daniel Jeong

Multimedia is a class run by Mr. Carri with 7th and 8th graders, which is focused on making fun and entertaining videos for the whole campus to watch. They cover and make videos on big school events, such as the Winter Dance, Soccer Games, Basketball Games, etc. In the class, there are very important and different roles. There is the filming crew, the people who appear on camera, and most importantly an editing crew. To choose who does what the students get randomly chosen to be in the different crews/groups.

The filming crew stays behind the camera and films an event or some challenges that some students participate in. These challenges can be from some TikTok hacks, or some viral challenges. They make sure they get a good angle, good lighting, and make sure that the topic is clear.

The people who appear on camera are the people who interview other students for other certain challenges such as guessing the character first, who can put on the most t-shirts the fastest, who can make the most basketball shots, etc.



(Multimedia students editing a clip on the JMS News)

And finally the editing crew, probably the most important part of making the JMS News. The editing crew makes sure that they have the right cuts on the video, adding music on the right clips, and really pulls the whole video together. Now from Mr Carri the teacher of Multimedia, "We film lots of different things, some can be simple as behavior expectations.

This class has been going on for years and had the main goal to fill in all the students on recent school events and to put in some entertaining content to put some smiles and laughs on students faces.

Shout-Outs!

Andriana Ron: 6th grade -Your kindness and thoughtfulness is always so extraordinary. You never think twice about helping someone out and it's very inspiring and heartwarming.

-Miss Hailey

Manoel Castro Oliveria: 6th Grade -You effort and progress this year is amazing! Keep up the good work in class and with friends. Great job!

-Miss Hailey

Phoebe Park: 8th Grade - You are always first to class and ready to learn. I appreciate that!

-Mr. Carri

Aaron Kelly: 8th Grade -You are a fantastic artist and Kobe is in awe of your skills.

-Mr. Carri

Christopher C: 8th Grade -Amazing job listening and taking heed to the things I've asked for in office and applying them to your future visits. It is very much appreciated!

Shyna H.: 7th Grade -Thanks for checking in when you see me around school! You easily make my day :)

Isaiah M.: 7th Grade -For trying to help out Joreayn, new students at snack.

-Zuieyma T.

Annabelle S.: Grade 6 -Thank you for always having such a good, happy attitude about everything! You bring sunshine to the classroom!

-Mrs. Chang

Mebuki N.: Grade 6 -Thank you for helping clean up my classroom after school without me asking! It shows what a thoughtful and caring person you are!

-Mrs. Chang

Analog Horror

By: Mason W.

Analog horror has been around since the 70s but got more popular in the 2000s and is now pretty well known. An example of analog horror that many people may know are The Backrooms.



Picture of the Backroomsn (Level 0)

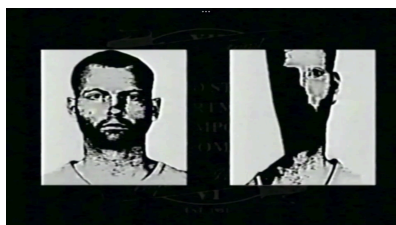
The Backrooms is known for its eerie vibe, as analog horror is. The Backrooms feels familiar, like we have been there before. It feels small but it's infinite, there is no end. This is what is known as liminal spaces.

The reason analog horror is so scary is the tension and the suspense, it keeps rising and rising and it's never put down. The lore of the story to analog horror like things is very deep and has a lot of details.

There is a ton of different analog horror that just normal people have made like the godzilla suit incident, batman analog horror, the mandela catalog, The backrooms, space analog horror, etc.

It's easy to get scared by it because it feels real, it all looks like it can happen, most of the time it isn't even videos, it pictures with multiple paragraphs of explanation and the suspense is still there.

The Mandela catalog is one of the scariest pieces of analog horror. [Mandela catalog channel](#). The story



Mandela catalog pictures of an alternate

goes very deep. There are these shapeshifters called alternates which are clones of regular people. They make their counterparts kill themselves.

Analog horror goes very deep and is very mysterious, and very, very, very, terrifying. It feels real, it almost looks real, and it just might be. If so, there is no saving humanity.