



Logo by Enni Jiang

"For the students. by the students"

November 2019

Getting to know the Pershing basketball coaches

By: Helen Ouyang (Class 819)

Mr. Troisi and Mr. Ciccotto are **How are your leadership skills?** the coaches for John J. Pershing's basketball team.

Mr. Troisi is an eighth grade ELA teacher and Mr. Ciccotto is a sixth grade ELA teacher. I asked them a series of questions to identify what is the most important thing about coaching for basketball to them.

Together they have formed a successful team to represent our middle school. Go Pershing Eagles!

What is the most rewarding part of being a coach?

Troisi: The most rewarding part of coaching is having the opportunity to witness the individual growth of each player, both as a basketball player and as a person.

Ciccotto: Few things beat the feeling of Pershing pride when the home crowd storms court in the 3rd floor gym after pulling off a win in the closing seconds at the end of a close game. Hopefully, more Pershing students can experience this feeling by coming to support us at our 5 home games this season.

T: I'd like to think that leadership is one of my strengths. I enjoy making a connection with the players and strengthening that connection as the year progresses.

C: Mr. Troisi and I try to do everything we can to guide our players to success on and off the court. We try to be the best leaders we can because we know that our players are leaders in the school in a way. A lot of students come watch the home games, cheer our players on, and look up to them as leaders.

How would you describe yourself being a coach?

T: As a coach, I would describe myself as passionate and committed.

C: I think I am a competitive coach. I like winning, and I know that having competitive practices push our players to be at their best.

Continue on page 2

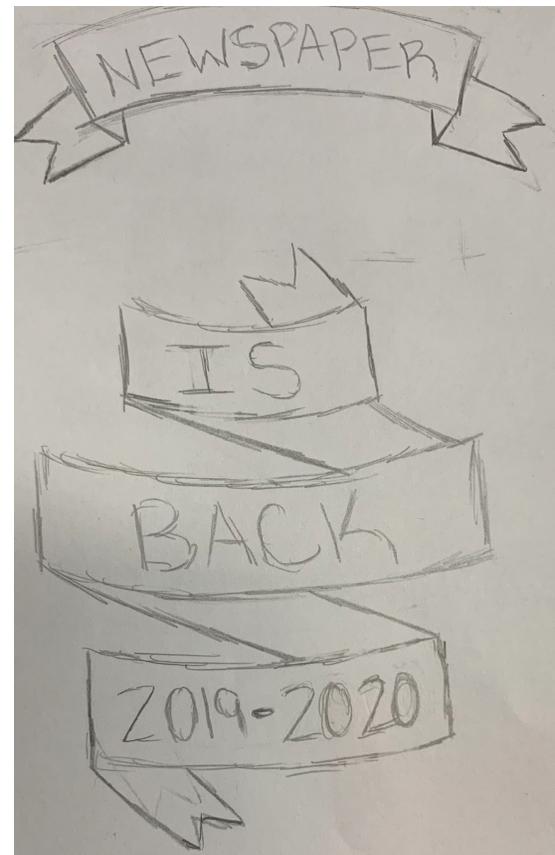
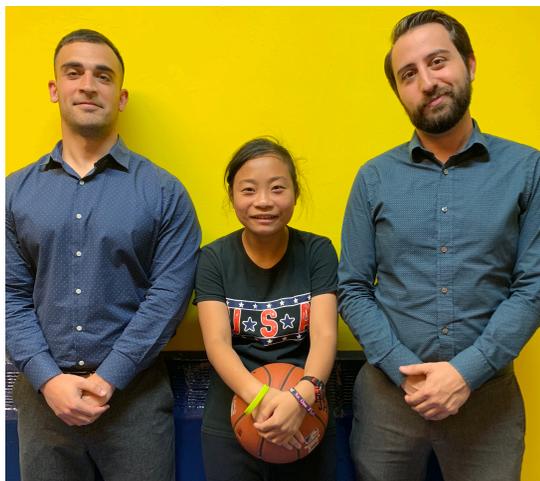


Photo by Maalak Bouzraa (Class 701)

Get to know your 8th grade assistant principal

By: Zachery Hoffmann (Class 804)

Often times you may see someone almost everyday but you can't tell who a person is or what kind of personality they have just by looking at him or her. You may see Ms. Whiffin almost every morning and at most, you get to exchange greetings. But how much can you know about a person unless you have a conversation with them? As an 8th grader, I wanted to get to know our assistant principal. While I did not get to speak to her face to face, she did respond to my questions by email. You will find her responses to be funny, honest, and heartwarming.

Zachary :When did you start working here at Pershing?

Ms Whiffin: "The 2018-2019 school year was my first year at John J. Pershing I.S. 220."

Zachary: Have you always worked as an assistant principal here at Pershing?

Ms Whiffin: "Yes, since joining the John J. Pershing team, I have always worked as an Assistant Principal here!"

Continue on page 2

Getting to know the Pershing basketball coaches (continued)

How long have you been coaching for?

T: This will be my fourth year coaching the Pershing basketball team.

C: This is also my fourth year coaching basketball here at Pershing.

What are your goals as a coach?

T: My ultimate goal is to bring a City Championship to Pershing.

C: My goal as a coach is to teach my student-athletes how to be successful on and off the court.

What was the most challenging team you have had to coach?

T: Every year, each team has presented their own unique, individual challenges that we've had to work to overcome, as a unit.

C: Because each team has its own unique set of strengths and challenges, it's hard to say which one was the most challenging. They are just different. The biggest challenge with any team is players making the right choices. If players do not make the right choices in the classroom, then they cannot help the team on the court.

Why did you want to become a coach?

T: I wanted to become a coach because I simply love basketball. I believe the sport of basketball is an effective vehicle for educating kids about life. My initial goal was to share my knowledge of the sport with the student body and establish a

Why is coaching a big job at John J. Pershing?

T: Coaching is a big job at John J. Pershing because coaches are responsible for helping students learn and develop their craft. Athletics are essential for helping teenagers learn the value of hard work and cooperation. Additionally, being a member of a team gives some students a sense of identity. For others it motivates them to take their academics more seriously.

C: Coaching is a big job at John J. Pershing because there is a lot to be learned about life through competition and team play. Players learn how to make decisions, work together, be successful and, perhaps most importantly, learn from their failures. For the school, having these teams (basketball, volleyball, soccer, debate, robotics, etc.) creates a sense of community. It gives us all something to root for, rally behind and be proud of.

In the wise words of Coach Ciccotto: "See for yourself. Come to our 5 home basketball games this season and cheer for the 15-20 guys playing their hearts out to represent John J. Pershing with honor and pride."

Get to know your 8th grade assistant principal (continued)



Zachary: What did you do before Pershing?

Mrs. Whiffin: "Before Pershing, I was an ELA teacher at Seth Low I.S. 96, where I taught mostly 7th and 6th grade. I was also the Student Activities Coordinator and the Director of Broadway Jrs. (we put on Annie, Shrek, High School Musical, and Aladdin)."

Zachary: What brought you to Pershing?

Mrs. Whiffin: "I wanted to join a great team and the community here is amazing!"

Zachary: Are you married? If so, how long? Do you have children?

Mrs. Whiffin: "Wow, this is a personal question (just kidding)! Yes, I have been married for almost 5 years. My husband is a firefighter in Sunset Park. I have one son, Axl, who will be 2 years old in December. If you visit my office, you will see tons of pictures of my friends and family!"

Zachary: Where did you go to school and what did you study in school?

Mrs. Whiffin: "I went to P.S. 102, McKinley, Fort Hamilton, and the University of Connecticut (Go UCONN!). My major was Communications. I also attended the College of Staten Island (CSI) for my certification in Education."

Zachary: What would your dream job be?

Mrs. Whiffin: "I'm doing it!"

Zachary: Did you always want to work in the field of education?

Mrs. Whiffin: "No... I wanted to be a party planner but then my mom told me I had to come back down to planet Earth and be realistic. I thought about it and I have always loved school and I love children, teaching would be the best career path."

Zachary: What are your goals as an assistant principal?

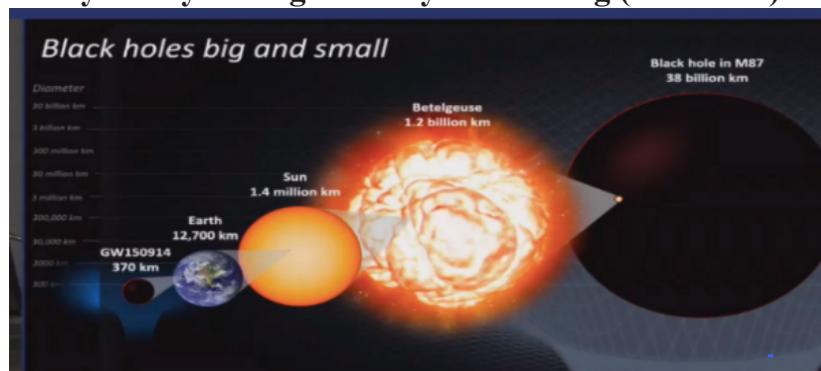
Mrs. Whiffin: "Well, this year my goal as an Assistant Principal is really to get to know all of my 8th grade students and push them to succeed (I'm working on knowing all 500 8th graders names). Overall, my goal as an Assistant Principal is to make an ever-lasting impression on the students that walk through the door at John J. Pershing. I want them to come back to visit years from now to say hi, invite me to their weddings, and keep in touch (also to not just remember when I told them to take their hoods off or put their phone away)!"

Zachary: Do you have any words of wisdom or advice for the graduating class of 2020?

Mrs. Whiffin: "If you are always trying to be normal, you will never know how amazing you can be." -Maya Angelou

All about black holes

By: Jerry Huang and Raymond Jiang (Class 701)



Have you ever wondered what a black hole was or how they form? They're such a big part of our universe but are not widely known. Keep reading to learn more!

How Big Are Black Holes?

Black Holes can come in all sizes. Present day scientists think the smallest black holes are as small as just one atom. These black holes are very tiny but have the mass of a large mountain. Mass is the amount of matter, or "stuff," in an object.

Another kind of black hole is called "stellar." Its mass can be up to 20 times more than the mass of the sun. There may be many, many stellar mass black holes in Earth's galaxy. Earth's galaxy is called the Milky Way.

The largest black holes are called "supermassive." These black holes have masses that are more than 1 million suns together. Scientists have found proof that every large galaxy contains a supermassive black hole at its center. The supermassive black hole at the center of the Milky Way galaxy is called Sagittarius A. It has a mass equal to about 4 million suns and would fit inside a very large ball that could hold a million Earths!

How Do Black Holes Form?

Scientists think the smallest black holes formed when the universe began.

Stellar black holes are made when the center of a very big star falls in upon itself, or collapses.

When this happens, it causes a supernova. A supernova is an exploding star that blasts part of the star into space. Scientists think supermassive black holes were made at the same time as the galaxy they are in.

If Black Holes Are "Black," How Do Scientists Know They Are There?

A black hole can not be seen because strong gravity pulls all of the light into the middle of the black hole. But scientists can see how the strong gravity effects the stars and gas around the black hole. Scientists can study stars to find out if they are flying around, or orbiting a black hole however, this creates a galaxy.

When a black hole and a star are close together, high-energy light is made. This kind of light can not be seen with human eyes. Scientists use satellites and telescopes in space to see the high-energy light.

Black holes do not go around in space eating stars, moons and planets. Earth will not fall into a black hole because no black hole is close enough to the solar system for Earth to do that.

Even if a black hole the same mass as the sun were to take the place of the sun, Earth still would not fall in. The black hole would have the same gravity as the sun. Earth and the other planets would orbit the black hole as they orbit the sun now.

The sun will never turn into a black hole. The sun is not a big enough star to make a black hole.

What is global warming; What are its cause and effect and how to prevent it

By: Amy Lin (Class 812)

What is Global Warming?

Global warming is a long-term rise in the average temperature of Earth's climate. This has been around for the past 40 years but has been getting warmer. Global warming is the cause of greenhouse gases and burning fossil fuels.

Causes of Global Warming

1. Greenhouse Gases

Carbon Dioxide (CO₂)- an odorless and colorless substance produced by burning carbon and naturally by respiration or breathing. Present in air, absorbed by plants in photosynthesis.

Methane (CH₄)- an odorless and colorless substance used as fuel

Nitrous Oxide (N₂O)- an odorless and colorless substance also known as "laughing gas", which slows down the body's reaction time.

2. Burning Fossil Fuels

Burning fossil fuels provide us with non-renewable energy. Non-renewable energy is resources that have a limited supply, so we could run out of it if we use it too much.

Coal, oil, and natural gases are examples of fossil fuel.

A common natural gas would be Methane, which is mentioned above.

Effects of global warming

Melting glaciers and ice sheets, which causes the sea level to rise (3 millimeters per year). Causing polar bears to lose their habitat. The average global temperature has increased by about 1.4 degrees Fahrenheit (0.8 degrees Celsius). Lightning strikes increase 12% every 1.8-degree Fahrenheit (1-degree Celsius) of warming in the atmosphere. Extreme weather events like droughts, blizzards, and rainstorms.

Solutions to Global Warming

Power your house with renewable energy like solar panels. Use less heat and air conditioning. Drive less or drive hybrid and electric vehicles Walk or ride a bike Reduce water waste. Use the "off" switch



Netflix's top and upcoming shows

By: Rebecca Li (Class 801)



Stranger Things

Rated out of 5

After a boy is reported missing, many abnormal events start to take place. A group of kids discovered that these events took place because of a supernatural cause. After the news spread and more breathtaking events took place, the whole town was on their toes. However, when a mysterious girl appears, these events started to come together.



Riverdale

Rated out of 5

In the peaceful town of Riverdale, the mysterious death of Jason Blossom brought the people to their feet. While Archie Andrews and his friends his many friends sought to uncover Jason's killer, they discover many hidden secrets of Riverdale. They were unable to trust anyone, not even themselves. The town soon found out that they are



Greenhouse Academy

Rated out of 5

To what they thought was going to be a successful journey to the moon turned out to be a tragedy. A year later from their mother's passing, they began to attend college their mother wanted them to go to. This was also the college their mother attended, and discovered what made her famous. After learning this, they plan to hold their mother's reputation, but things didn't go as planned.

Movies coming out in November

By: Danny Yang (Class 804)



Frozen II

November 22, 2019 (PG)

Frozen II (2019) is a continuation (sequel) of the original Frozen (2013).

In this movie, Elsa and Anna, accompanied by Kristoff, Olaf, and Sven, travel to a faraway land full of magic and mystery. We encounter new characters, such as Queen Iduna and Lieutenant Matthias.



Charlie's Angels

November 15, 2019 (PG 13)

Charlie's Angels is a remake of the classic movie and features the popular song "Don't Call Me Angel" by Ariana Grande, Miley Cyrus, and Lana Del Rey. In this movie, the Angels, including Sabina Wilson, Elena Houghlin, and Jane Kano, who are secret lady spies that try to save the world from supervillains.



Playing With Fire

November 8, 2019 (PG)

Playing With Fire is a movie featuring John Cena. In this movie, John and two other firefighters face their greatest challenge in their firefighting career: babysitting. Three children are saved from a fire and until the firefighters can figure out where their parents are, they have to take care of them. This movie is coming out on November 8.

Stray Kids: The 9 member boy group from JYP

By: Kelly Liao (Class 804)

Stray Kids is a nine member boy group from JYP Entertainment. They were made by the survival show “Stray Kids” by Mnet. Two members, Felix and Lee Know, were originally eliminated but then added back. They debuted with the song “District 9” on March 26, 2018.

Before Stray Kids debuted the group 3Racha consisted of members Bang Chan, Changbin, and Han under the stage names CB97 (Bang Chan), J.One (Han), and SpearB (Changbin). 3Racha members are the producing team of Stray Kids, creating and producing all of the Stray Kids songs. The final lineup of Stray Kids consisted of Bang Chan, Woojin, Lee Know, Changbin, Hyunjin, Han, Felix, Seungmin, and I.N. Unfortunately, Woojin terminated his contract with JYP Entertainment on October 27 due to personal reasons.

Their leader, Bang Chan, trained seven years for his role in Stray Kids as their lead vocalist, lead dancer, rapper, and producer,



and does live streams every week for Stays (Stray Kids fandom name) from Australia. Kim Woojin is the oldest member and was a former Fantagio trainee, SM trainee, and used to train with SM boy group NCT and now the main vocalist of the Stray Kids. Lee Minho or Lee Know (stage name) used to be a backup dancer for BTS in music videos and on tour and now is the main dancer, vocalist, and rapper of the group and is the only ambidextrous member in the group. Seo Changbin can

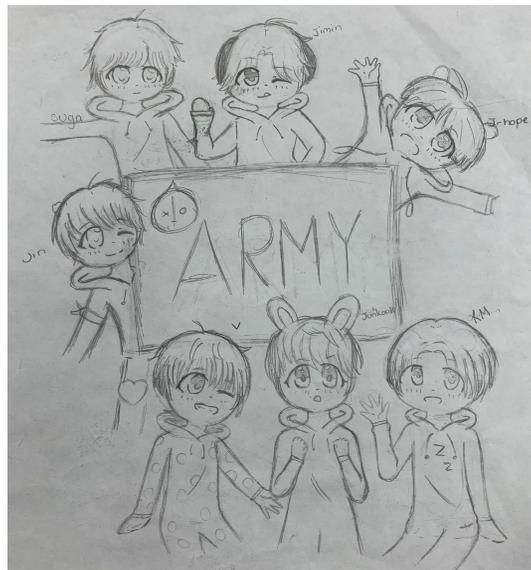
speak very fast being one of the fastest rappers in K-Pop landing him the position the main rapper in his group.

He is also a vocalist and producer. Hwang Hyunjin has the nickname “The Prince” due to his visuals earning him the position as the visual of the group along with main dancer and lead rapper. Han Jisung or just Han is the cheesecake-loving, main rapper, lead vocalist, and producer of the group. Lee Felix is the lead dancer and lead rapper with the freckles and a very deep voice from Australia. Kim Seungmin is the lead vocalist of the group who has a great love for his labelmate, Day 6. Lastly, Yang Jeongin or I.N (stage name) is the maknae (youngest member) of Stray Kids and the vocalist of the group, and used to be a child model. Together, they make the success group named Stray Kids!

Bangtan Sonyeon Dan

By: YunLiang Long and Vicky Yueng (Class 810) Artwork by Vilma Argueta (Class 812)

The Bulletproof Youth League has had a 15-year debut, and has climbed to the top of the music charts for 16 years and successfully reached the throne after 17 years in the music business. The statistics are calculated from the brilliant starting point of the 16-year Bulletproof Youth League. The Spotify global media data of the Bulletproof Youth League is undoubtedly the first to succeed among the Korean men's teams. Their overseas awards are well deserved and they are rewarded with influence and credibility. The awards are distributed in various countries and continents, showing the wide influence of the Bulletproof Youth League in countries all over the world; For example: iHeartRadio Music Awards 5th and 8th, Spain 18th, Nickelodeon, IF Product Design Award, Nickelodeon USA Kids' Choice Awards, V-Chart, Japan Gold Record Award, 9th Shorty Awards, Billboard Music Awards... Even our ARMY won the best fan award! Gaon Chart 2018 sales rankings states, “The first and second ranked are the work of the Bulletproof Youth Group, and the Bulletproof Youth Group is the biggest winner



in the 2018 sales list, a total of 12 songs on the list, total sales of more than 5.15 million. Among them, EXO's fifth album "Don't Mess Up My Tempo" is only ranked third.” As you can see, their music journey has been a successful one.

It is easy to observe how the Bulletproof Youth League climbed to the highest point without any dispute and the process was a perfect ride. They have achieved historic entry into the B list is of the hottest of gold, also

known as the highest honor in Korea.

Another example of their success is, “The sales volume of the Korean popular Bulletproof Juvenile Group broke through 1 million copies and set a record for overseas singers.” On August 9, 2019, according to media reports, the single album "Lights/Boy With Luv" released by the Bulletproof Youth League in Japan last month sold more than one million copies in one month and received millions of certifications at the Japan Recording Association. It is reported that this is the first time in the Japanese mass music industry that overseas singers have exceeded one million singles and obtained certification. In summary, the Bulletproof Youth League is considered one of the more perfect music groups in South Korea's history. It is undoubtedly one of the strongest groups in music history.

Poet's Mind

By: Krish Dutta (Class 801)

I don't know what I'm writing.
All I know is that is that I'm supposed to be rhyming.

Looking for an inspiration
All to find that I'm losing concentration.

Can't make a stanza more than two lines
Not even sure if this follows poetry guidelines.

Spending the whole night writing
Feeling that this poem won't be of anybody's liking.

Writing for long hours
imagine falling into a comfy bed of flowers.

Not knowing what to write
Hoping that this poem will be alright.

How to end this poem to me is a mystery
So this is just goodbye with bad delivery.

A short story for bored people: part one

By: Tommy Chiu (Class 802)

“Artificial Intelligence, A demon we've summoned”, President Alexham announced.

Those were the last words we have ever heard from an actual TV. Now all the channels have turned into an android version of PBS Kids. A metallic screech erupted through my house. I went toward the location of the sound and found out that Puppy, my android dog malfunctioned because he took a dip in the dishwasher. I lifted the dog's body and cleaned every part with a water absorbent towel. I had to turn off all dishwashers, bathtubs, my garden hose, and also the garden sprinkler too. After I fixed my dog, it licked me in the arm. I then decided to call my sister, Olive. She probably wants to play GravityBall. As a matter of fact, Olive also wants to play with me. We met in our backyard. When the ball accidentally went over the neighbor's fence, Olive forced me to go get it. “Almond, go get the ball!” she said. I actually wanted to get the ball but turns out it was in Neighbor Left's place. Neighbor Left was a dangerous man. He had been convicted of destroying three androids! I hesitated, but then I vaulted over the fence. I snatched the ball and prepared to vault over the fence when suddenly I heard a growl. The neighbor's dog has sensed my presence. That is when I knew, I was a dead man. The android dog scored a hit on Olive's leg. My sister began to bleed slowly. I then grabbed my garden hose which is manually activated by command. At last, I then sprayed the dog with high pressure water...

To be continued...

Myths your parents made you believe

by: Edison Chen (Class 701)

Every now and then, you do something and your parents give you advice about it. Have you ever wondered if any of these stories are true? Here are some myths that your parents made you believe:

MYTH - "Eating carrots helps your eyesight"

TRUTH - Carrots don't do much to help your eyesite. Mostly told because they say, "You don't see rabbits wearing glasses."

MYTH - "The five second rule"

TRUTH - Food gets contaminated instantly they touch the floor.

MYTH - "Sitting too close to the T.V. will ruin your eyesights"

TRUTH - This is obviously false because children are better at focusing at closer objects, but it does mean you might have nearsightedness.

MYTH - "Cracking your knuckles will give you arthritis"

TRUTH - Is it annoying? Yes. Is it dangerous? No.

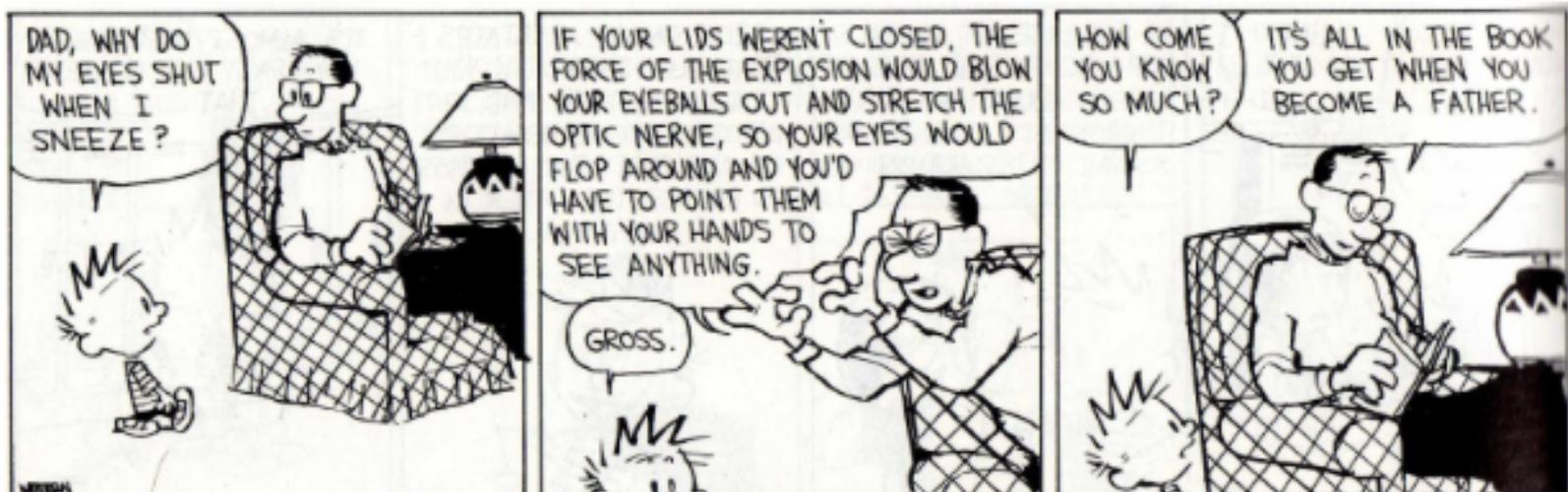
MYTH - "Cracking your knuckles will give you arthritis"

TRUTH - Annoying? Yes. Dangerous? No.

MYTH - "Reading in the dark will damage your eyes"

TRUTH - Reading in the dark may give you headaches and sleepiness but not eye damage.

That's all there is to it. Which ones do you already know? And Which ones do you think are true or false?



Holidays in November that people might have forgotten about

By: Lian Jie Li (Class 802)

There are holidays that everyone is familiar with, like Thanksgiving, Christmas, and Valentine's day, and there are holidays that are a little more... interesting. Do you know any of these holidays in November?

National Calzone Day (November 1st)

What is a calzone? Frankly, I would've never known if it weren't for my research on this article. Apparently, a calzone is just a pizza shaped like a closed-off taco. Actually, it looks really delicious... I just hope it's not made with whole wheat bread...



National Men Make Dinner Day (November 1st)

Hey... wait a second. Why are all these holidays on the same day? Whatever. Okay, men making dinner is a respectful thing to do. Since, you know, women are very busy taking care of their jobs and children and their whole life. Although, not all men can cook. Women too. This holiday is a perfect practice for men that can't cook. And a perfect chance for women to just relax for the day. Well, I can't cook that well anyway.

National Nachos Day (November 6th)

Now, this is a day that I can live by! Although I never really had nachos with a dip, I heard it's really good. I do want to see just exactly how the different nacho dips taste. My mouth is watering...



National Recycling Day (November 15th)

This is a very important day in November! I can't believe I didn't know this! Recycling has a huge impact on the environment. I wrote about it in science class. Everywhere in school, you're encouraged to recycle. Actually, maybe it would be more effective when it's forced... I'm just getting too distracted with the nachos...



And that's the end. Did you even know that these holidays existed? I didn't. Anyway, these holidays sure were interesting. Maybe I'll actually participate in these...

What is the meaning of Thanksgiving?

Li Mei Liu (Class 810)

The meaning of Thanksgiving has been almost unchanged since 1621. On this day, all of the churches are open and thank God for their generosity. Thanksgiving Day is a day to celebrate being with your family. Throughout the country, husbands and wives, children and the elderly, from the city to the town, from the town to the township, from the township to the village, have returned to their homes to spend the holidays. People who can't return home also make long-distance calls and talk to their parents and family to share gratitude. In most families, there are some traditional games after dinner. Thanksgiving is a happy celebration, a day of family reunion, a time to reunite friendship, and thanks to the grace of God. This is also the meaning of Thanksgiving.

感恩节的意义是什么？

感恩节的意义从是1621年以来，几乎没有有什么变化。在这一天，各个教派的教堂都开放，向上帝的慷慨恩赐表示感谢。感恩节是个家庭节日，全国各地，丈夫和妻子、孩子和老人，从市到镇、从镇到乡、从乡到庄，都回到老家共度节日。回不了家的人也打长途电话和父母家人畅谈，分享感恩的事。在大多数家庭里，饭后都会做一些传统的游戏。感恩节是一项愉快的庆祝活动，是一个家庭团聚的日子，是重叙友情的时刻，并且感谢上帝的恩惠。这也是感恩节的意义所在。

How to spend your Thanksgiving break

Jiali Wang (Class 810)

Set aside time to thank for your blessings and a feast to celebrate the harvest, both before the European settlement in North America. In the 16th century, the Spaniards and the French performed the first recorded Thanksgiving service on the territory currently belonging to the United States. Wisdom practices such as gratitude, sharing and dedication are indispensable for many indigenous cultures and communities.

感恩节有什么习俗？

习 俗:吃烤火鸡、南瓜饼、举行集体活动

美国人：团聚、狂欢、购物、饮食

感恩节是美国的传统节日，主要流传于北美国家。感恩节旨在感谢生命中遇到的一些人和事。感恩节这一天。美国举国上下热闹非凡，有许多戏剧表演、化妆游行、体育比赛等等。除了美国拥有自己的感恩节，加拿大、巴西、埃及、希腊等地方也拥有属于自己的感恩节，不同国家庆祝感恩节的习俗各有不同。



How to be one with the E-boys and E-girls

By: Milagro Cruz (Class 801)

Tiktok is the name of a popular media among teenagers this year. A specific trend that grew from the Tiktok platform is E-boys or E-girls, the “emo” trend. What is the big idea about being an e-girl or e-boy and how to become one?

Well, first we have to discuss how the style of e-girls and e-boys were created. To begin, it all started between 1960 and the 1970s where the fashion book called Subculture: The Meaning of Style where they studied the punk and edgy style of youngsters wearing it in London. They wore this type of clothing to show rebellion against politics. As the years progressed it started to be a trend and a fashion statement online. Now you don't see people wearing the exact clothing and style of an e-boy or e-girl on the daily. It's more as a way to dress up and put on a persona online.

Now onto the more interesting part of the topic how to dress and become an e-girl or an e-boy?. First, you need dark clothing preferably black. A good outfit for girls is black ripped jeans with fishnets under them. As well as a music band t-shirt, for example, Nirvana, and under it is a black and white striped long sleeve shirt. If you don't have any black shirts you can wear any of the following colors. Red (style as in flames, thrasher t-shirts), green, purple or any anime shirt.

For the shoes, it would be Dr. Martens Black Jarden Boots but since we're broke students and on a budget black vans will suffice or anything van related matching the color of your shirt. You can also wear air force 1 Nikes along with your outfit. For accessories, you can wear chains connecting along with your jeans, a black charm eyelet belt, and a black beanie. This is a general outfit for girls that want to dress up as e-girls.

For the boys, it would be stripped shirts or a white-collar shirt with a black sweatshirt on top or printed shirts. For the pants, it would be black pants with a black belt on with chains or black ripped jeans. For the shoes, it would be black converse, vans or, Timberlands. Accessories would be silver rings with chain necklaces as well as black beanies. Furthermore, you can wear Air Force 1 Nikes white or black (no you're not considered dangerous if you're wearing black Air Force 1 Nikes). This is a general outfit for boys that want to dress up as e-boys.

To sum it all up, this is how you dress to become an e-boy or girl and the history behind it all!



Example of an E-girl

Consequences of playing the drums

By: Crys Cao (Class 802)

Have you ever wanted to play drums? Think again. Drums are instruments that help keep the beat in songs. But should you consider the consequences when playing drums.

Drums keep the overall beat of songs and usually people with other instruments depend on the drums to play the song. This kind of responsibility falls on the drummers and is extremely heavy. Messing up the beat can mess the whole song up. Not only that, you have to use not only your arms, but your legs too. When drumming, missing a note will lower your self esteem because the drums are loud and everyone can hear you. Your bandmates, the band director and the audience will hear. Just like the mistakes in your life, everyone knows about them. Not only that, there is a proper way to hold the drumsticks. Not holding the drumsticks correctly can cause you to miss the drum and you miss a beat causing the whole song to fail. Drummers are incredibly brave people because they risk making a loud mistake and has to keep tempo in their head. However, practicing drums don't need a drum set, you can just stack up books as drums.

However, practicing drums don't need a drum set, you can just stack up books as drums. Just like the mistakes in your life, everyone knows about them. Not only that, there is a proper way to hold the drumsticks. Not holding the drumsticks correctly can cause you to miss the drum and you miss a beat causing the whole song to fail. Drummers are incredibly brave people because they risk making a loud mistake and has to keep tempo in their head. However, practicing drums don't need a drum set, you can just stack up books as drums.

Drumming is a cool and important instrument to play in band. However, it is a heavy task to handle, and after a failed performance you may leave the stage with a feeling of guilt. Playing drums can have both benefits and consequences. However, drumming is fun (when you play it correctly) and you should probably play the drums at least once.



Important facts about astronomy

By: Mohammed Abeer and Jerry Li (Class 701)



Astronomy is a huge topic and encompasses many different topics. This article will introduce you to some of the most relevant topics to our world today! When discussing astronomy, it can relate to celestial objects, asteroids, eclipses, nebulas, nuclear fusion and way more. Celestial objects are objects such as stars, planets, moons, comets/asteroids, nebulae and star clusters.

A nebulae is when a star is dying and creates a cloud of gas and dust after a dying star. Most of the gases are hydrogen and helium. As the gas expands the gravitational force gets stronger. Eventually they collapse and form a new star. That process is called star formation. When a star explodes it is called supernova. Supernovas are very devastating. It is that devastating that if the sun exploded the Earth's face that was facing the sun would boil away.

What is a transit and how can we see one?

A transit is In astronomy, a transit is a phenomenon when a celestial body passes directly between a larger body and the observer, As viewed from a particular vantage point, the transiting body appears to move across the face of the larger body, covering a small portion

of it. The beginning of the transit of November 11 will be visible from the eastern third of North America, the southern third of Greenland, and all of Central and South America too. The beginning of the transit will also be visible from Africa, Europe, Western Asia and virtually all of Antarctica. The end of the transit will be visible over much of North America, except for central and western Alaska. The end will also be visible from all of South America, southernmost Greenland, Hawaii, a small slice of western Africa, all of New Zealand and virtually all of Antarctica. When Mercury is in transit across the solar disk, the planet appears as a tiny, round black spot with a diameter just 1/195 that of the sun. This size is too small to be visible to the naked eye. Prospective observers are warned to take special safety precautions (as with a solar eclipse) in attempting to view the tiny silhouette of Mercury against the blindingly brilliant disc of the sun. This will be the last transit of Mercury available to North Americans until May 7, 2049. You might need to use a special type of glasses to see it.

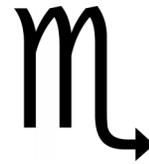


Scorpio and Sagittarius' November Horoscope

By: Karen Chen, Yixin Chen, Siying Zheng (Class 804)

November is the month for Scorpio and Sagittarius. Wonder how you'll act this month?

Let's introduce the signs and tell you your horoscope.



“Scorpio”

Oct 23rd-Nov 2nd

Eighth Astrological Sign

Element: Water

Symbol: Scorpion, Eagle, Phoenix

Quality: Fixed

Sign Ruler: Mars and Pluto



“Sagittarius”

Nov 23rd-Dec 21st

Ninth Astrological Sign

Element: Fire

Symbol: Archer

Quality: Mutable

Sign Ruler: Jupiter

The November Horoscope forecasts if you'd like to start dating someone who is irritated at you, you should sit down and talk to them about what's happening. This month is going to be romantic for Scorpio. Since Scorpio is the second water element, you can be good friends with the other two water elements which is Cancer and Pisces. However, simply because you are a water element, doesn't mean you can't be friends with the other elements like the fire elements. Every sign can be friends even without being the same elements. As for a career, Scorpios should first spend time on soothing nerves and working out to get all the energy you need. If you want to be a CEO, go for it! You can make it happen. November is a time for you to get fit, but also get more rest. You should adjust your work schedule so you'll have time for your workout. By the end of the month, you should try to reflect on all the good things you've done this month.

The November Horoscope forecasts that it's a great month to have a conversation. Whether you're going to a concert, on the bus, or anywhere else, you should try to have a discussion. You should talk to whoever you want, whether it's someone who's shy or someone who's different from you. Sure you can be friends with the other signs since you're Sagittarius! After all, Sagittarius people are very outgoing and optimistic! However, you might have to accept the fact that sometimes, people are not in the mood for talking or going out. On the other hand, you should definitely try to get some rest and focus on your health. As for occupation, you should get your message out there whether it's changing something or explaining complex ideas to the skeptical. November is a great time to making healthy resolutions like eating better, getting into shape, and getting a good night's sleep. By the end of the month, everything will be a lot easier.

Animal Abuse - A common problem that must be addressed

By: Vicky Wu and Ada Cen (Class 801)

There are many issues concerning products being tested on animals. Companies such as Avon, Benefit, Clinique, Estee Lauder, and more still test their products on animals. The practice is extremely unethical, but many of these companies don't realize that and continue to use animal testing. The

reason why the companies use animal testing is because they need a subject to test the chemicals that are used in their products. The chemicals may be harmful to humans, so as a result, some companies turn to testing chemicals on animals to determine if the products are safe for people. Additionally, animal testing is used because some countries

require it. Countries such as China require animal testing on foreign products in order for the products to be brought to market. Again, this practice is extremely unethical because the animals aren't just being applied to products, instead they are being injected by the chemicals and being subjected to pain. The animals face constant torture and

sometimes die because of the continuous injection of chemicals.

Thankfully, there is change being made to prevent animal testing. In places like Europe, Israel and India, laws have been passed to prohibit cosmetics to be tested on animals. The laws can only do so much to prevent animal abuse, so the consumers have to



rights too. A way consumers can prevent animal testing is by boycotting the companies who endorse in animal testing. By boycotting the companies, the consumers could decrease the companies' sales and maybe reverse their point of view. Additionally, consumers could prevent animal testing by speaking out about animal cruelty and influencing others to join the cause of giving animals their rights. Thus, they can also inform others about the situation and influence others to help. Consumers can also help by donating to anti animal cruelty programs. Listed above are some of the several ways consumer can help prevent animal cruelty.

Take a vote on November's poll:

Who is the best gym teacher at Pershing?

(Created by Zachary Hoffman)

Visit the following website to cast your vote!

Results will be released in the December 2019 edition.

<https://tinyurl.com/PershingPollNov2019>

