

Hopewell Hi-Lites

1215 Longvue Avenue, Hopewell, PA

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Students of the Month

BY LEAH KNAUFF and MR. ROWE



David Mortimer participates in track and field, soccer, and Bible quiz competitions. He's involved with SeaPerch, NHS, Bible Club and he works at Wendy's. Last year David won soccer MVP. For fun David participates in ultimate frisbee, gaming, and solving Rubik's Cubes. He is a devoted student who spends much of his time studying and helping other students with their schoolwork. David hopes to attend medical school after graduation.



Edison Chen, 9th grader, goes to the extreme when it comes to academics. He's currently taking five honors courses while doubling up on math. Edison is a member of the mock trial team and has participated in academic games and the SeaPerch Program. He is known as the king of Quizlet.

Juul Regret It In The Future

BY ERIN HEWITT

There is a buzz going around Hopewell's halls and it's not just gossip. Students all over the country and in Beaver County have been using Juuls to fill their lungs with the addictive nicotine.

A Juul is a smoking device, similar to a vape. It has a base that vaporizes the liquid in a cartridge or pod that contains .07 mL of flavorful substance. The Juul website states that juuls are meant to be a safer form of getting nicotine.

In one cigarette there are over 4,000 chemicals, 43 of those are cancer causing carcinogens such as carbon monoxide, tar, and ammonia. Juuls contain six ingredients: glycerol, propylene glycol, natural oils, flavor, nicotine and benzoic acid.

Despite having less harmful ingredients, one juul pod contains the same amount of nicotine as a pack of cigarettes. For that reason some smokers are transitioning to juuls. Juul smoker Noah McCracken said, "Juuls are a

good alternative for people who smoke that want something more."

However, research on Juuls is limited because they are new. Long term effects are unknown but researchers do know what nicotine does to a person's health. Nicotine constricts blood vessels, which can lead to strokes, and heart disease. According to an article in *Forbes* magazine, nicotine can cause nausea, vomiting, diarrhea, dizziness, and potentially seizures. Also, accidentally ingestion of a juul pod by kids or pets can be fatal.

Cigarette smokers put a huge hole in their bank account for the cost of cigarettes. According to fairreporters.net the average cost of a pack is \$6.85 and over a year the average smoker will spend around \$2,500 on cigarettes. On the Juul website, the cost of a starter pack is \$54.99. The starter kit contains a juul, four pods, and a charger. If one juul pod is smoked in a day the yearly cost is about \$2,100, so juuls could be cheaper.

Juuls are easily concealable, which is why many students are able to get away with carrying it around in school. They look like a flash drive and are little enough to carry in pockets and bags. The smoke clouds that come from smoking a Juul are not big and they clear away fast, so it is not too difficult to for someone to conceal the smoke. It also doesn't leave an odor on clothing like cigarette smoke.

It is required for a consumer to be 21 or older to purchase a Juul on juulvapor.com, however many students that own one are not 21, so Juuls are easily accessible to any minor. The juul producers raised the minimum age purchase because juuls were designed for adult smokers. Nicotine addictions are starting at a young age because it is "cool" again.

Senior class president, Lauren McCoy says, "If you juul, Santa Claus and your parents are disappointed in you." Remember that next time you take a hit.

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Sports Participation in Hopewell

BY ZACKARY CARUSO

Sports participation has a strong correlation with academic success. The University of Kansas did a study that showed that student athletes graduated high school more than 97 percent of the time, which is 10 percent higher than students who didn't play sports. Unfortunately in Hopewell High School sports participation has been on a decline since the early 2000's.

In Hopewell High School we have seen a decrease in our amount of athletes. Football is one of the sports that Hopewell is most passionate about, and it has been affected as well. Participation has been dropping in football since the school year of 2008/2009. In the past 10 years the participation has dropped 48 percent. This same pattern is showing in other sports as well.

Bowling is also being hit with a participation drop. The best school year for bowling participation was 2012/2013. In the past 5 years participation has dropped 53 percent. The one sport that has stayed consistent is golf. Since its best recent year of participation, 2009/2010, they haven't seen any large change in numbers.

Hopewell's athletic director, Donald Short, believes that all of the sports in Hopewell have

had decreasing enrollment numbers. He thinks that the participation decrease is similar throughout all the sports at Hopewell. He said this is the first time in awhile that even boys and girls basketball teams don't have junior varsity teams. Mr. Short and Mr. Allison, Hopewell's principal, also think that kids devoting to one sport at a younger age is a cause for the decrease. They think that because kids start playing sports at a younger age and they only play that one sport, that they grow tired and bored of that sport once they reach high school.

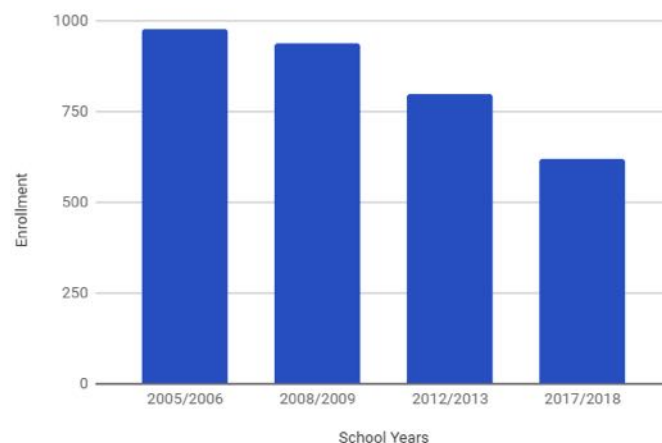
Hopewell's school Enrollment could also just be the cause of our drop in sports participation. Since the school year 2005/2006 there has been a 37 percent decrease in our enrollment. There has been a consistent decrease over the years but the numbers have been drop-

ping at a higher rate recently. What these numbers show is that some of Hopewell's sports are losing athletes due to the drop of enrollment numbers.

Overall Hopewell has had a drop in sports participation. This drop could be caused partly by the schools decreasing enrollment numbers but some sports, such as golf, have shown that isn't the case.

When it comes to football, there has been a very large drop in participation and some of the decrease could be caused by the dropping enrollment. Besides the enrollment, nationally there has been a decrease in high school football participation. This national decrease is believed to be caused by the possibility of concussions and other injuries that could come from playing the sport. Bowling also had a very large drop in participation, this decrease is likely to have been caused by either a lack of knowledge of the sport team or a lack of interest in playing the sport competitively.

It is safe to say that Hopewell's sports participation is on a decline. If Hopewell can increase their enrollment numbers they could see a slight increase in the participation numbers, but it is very likely that enrollment is not the only impact on the dropping numbers.





Prescription Addiction

BY ALEXA BURAK

Winter is the worst season for sickness. Many people find themselves being prescribed with antibiotics such as penicillin and amoxicillin. These antibiotics can be used for a range of illnesses from ear infections to pneumonia but bring used so often it can make the bacteria almost immune to the antibiotic. The strain changes to adapt to the drug and now the drug is weaker and less effective.

This is a serious issue that is worldwide. Having antibiotic-resistant bacterium can lead to longer illnesses, more complicated illnesses, more doctor visits, the use of stronger and more expensive drugs, and more deaths caused by bacterial infections. Some bacterium have already evolved and now the antibiotics that would have been used to eliminate them are ineffective. Some examples include meningitis, skin infections, and respiratory tract infections.

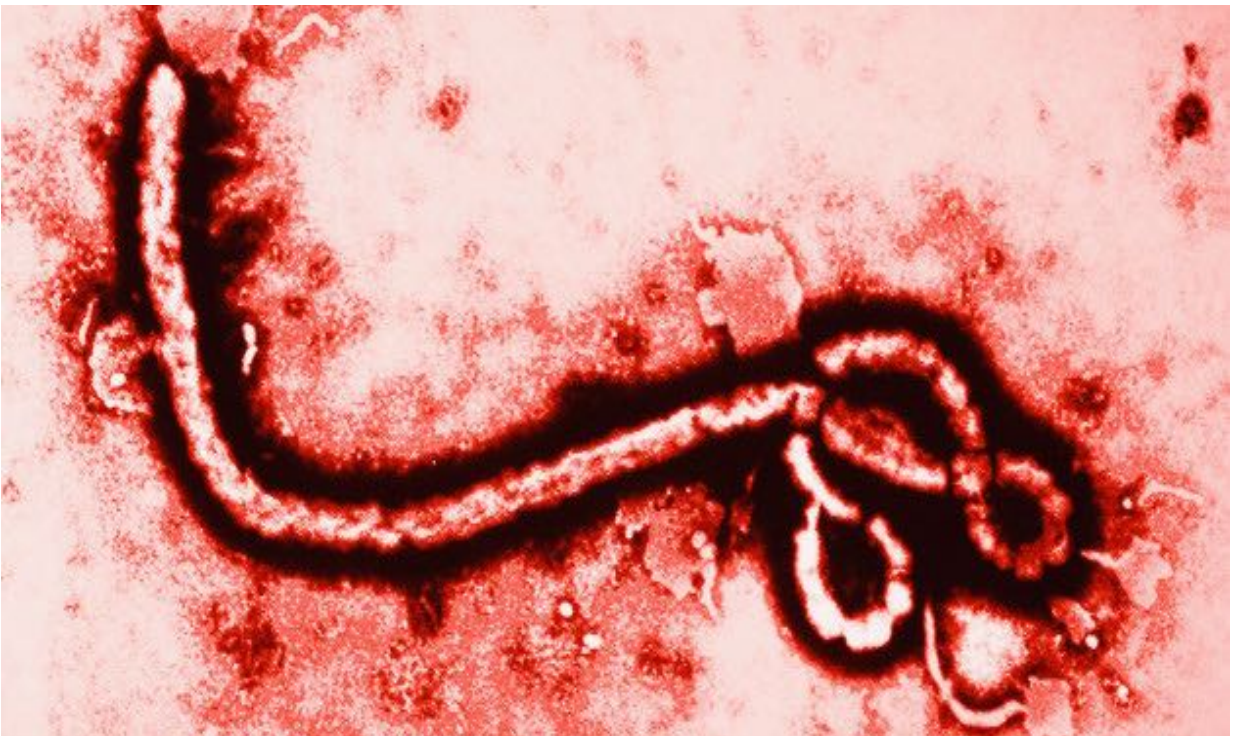
The FDA has taken initia-

tive to end the abuse. They stress that antibiotics should be used for infections and not for viruses. Many times when people have viruses, they ask the doctor for an antibiotic. Doctors know the medicine will not do anything for the virus but will still prescribe it anyway. While they won't get rid of the virus, antibiotics can help ease the symptoms. The FDA discourages using antibiotics for viruses because there will be less of a spread of the antibiotics and bacterium will have less of a chance to become resistant to the drug.

The FDA also gives tips on how to effectively and safely use an-

tibiotics. They say that taking the full dose and not skipping days in between doses can help. They also say to not share or save your antibiotics. Taking the incorrect antibiotic can make your symptoms worse and cause more issues down the road.

Being sick is never fun and antibiotics may seem like a quick fix to some people. That is not the case, however. It is our duty to help set up the future generations and abusing antibiotics really be harmful. People should do their part to ensure that the future generations can live a happy and healthy life.





GSA: a Safe Place

BY ERIN HEWITT

There are new superheroes taking over the school, a new alliance. These superheroes are no Avengers. They have a secret lair where they converse about some entertaining or serious topics.

The Gay Straight Alliance or Gender Sexuality Alliance (GSA) is a new club at Hopewell High School. The purpose of the club is to support anyone who is a part of the LGBTQ community.

"This is a place to feel safe and tell their story," said Madison Stonebraker, one of the founders of the club. The club is open to all stu-

dents regardless of how they identify themselves.

At the meetings, members plan on hosting various activities. Some examples include watching LGBTQ movies, listening to guest speakers and fundraising to provide money for future group activities.

The first meeting was a huge success. About thirty people attended the meeting and among those thirty people, a lot of excitement, energy, and happiness radiated throughout the room.

The sponsors placed poster in the middle of the room that read

"What do you want from GSA?" The students responded with a range of answers from fun things like having a pride parade to more serious ones such as receiving help and support from discrimination.

From the first meeting lightness, freedom, and comfort filled the air. It really is a safe place for students to be themselves, and as Ms. McClintock said, "We are a family here."

The Big G of Hopewell Bowling

BY ZACKARY CARUSO

Bowling may seem simple from an outside perspective. Though this is the complete opposite for the people who take it seriously. To master bowling you have to get your technique down, your stance, the amount of steps, and the path of your ball all down to a routine.

This makes coaching it all the more challenging for every one person will bowl different from the next. Luckily, Hopewell has picked the right guy to coach their team.

For the past five years Gregory Gozur has been the coach for Hopewell High School's bowl-

ing team. "I love it. I like interacting with the kids and teaching them," Greg said. Since he has become the coach the team has made it to Regionals and some of the players have made it to States. Greg says bowling is challenging to coach because "you have all different styles of bowlers."

When he began coaching, his oldest daughter, Kylie, was in 10th grade. Now that Kylie has graduated, she is the assistant coach of the team, and his younger daughter, Taylor, is on the team as well. Greg enjoys having his family close to him, "I am very family oriented, and I like having my family around."

He used to work at a bowling alley and he played in a league. To this day, he still bowls for fun. Besides being the bowling coach Greg has his own remodeling business which keeps him busy.

He is loved by the players, and he plans to be the coach for many years to come. He encourages anyone who wants to play to sign up even if they aren't very good at bowling at the time.



Lunar New Year

BY HALEY GAULT

In 2018, Chinese New Year begins on February 16 and marks the beginning of the Year of the Dog. Chinese New Year is known as Lunar New Year to the people who created the holiday. It signifies the change of the traditional lunisolar calendar in China. A lunisolar calendar is a part of many cultures whose dates indicate both the moon phase and the time of the solar year.

The holiday is not only celebrated in its home country, it is also recognized and celebrated around the world. It is a major holiday in China and has had strong influence on the lunar New Year celebrations of its geographic neighbors, including Taiwan, Hong Kong, Macau, Singapore, Indonesia, Malaysia, Korea, Thailand, Vietnam, Cambodia, Mauritius, Australia, and the Philippines. The holiday is not only used to honor the change of the calendar, it also is a time to honor and remember ancestors.

The day after the New Year is celebrated, in Chinese households, it is the time for the annual family reunion dinner. It is also traditional for every family to thoroughly clean the house, in order to sweep away any ill-fortune and to make way for incoming good luck. Windows and doors are decorated with red color paper-cuts and couplets with popular themes of "good fortune" or "happiness."

The Chinese calendar was complex. Due to this the monks came up with a calendar that was able to be read by the common people. The framework was set according to the lunar phases as well as the solar solstices and equinoxes. Yin and yang also ruled the calendar. Chinese New Year typically begins with the new moon that occurs between the end of January and the end of February, and it lasts about 15 days, until the full moon arrives with the Festival of Lanterns. The Chinese calendar also included the Chinese zodiac, the cycle of twelve stations or "signs" along the apparent path of the sun through the cosmos.

For the current generations, the New Year has taken on a new meaning. Although the holiday no longer has religious value to them, they remained sensitive to the zodiac animals to an extent. A change in attitude toward the holiday has occurred in China's young people, with teens reporting that they prefer surfing the Internet, sleeping, or spending time with friends rather than celebrating with family. With its change of name from Chinese New Year to Spring Festival, for some members of the younger generation the holiday has evolved from an opportunity to renew family ties to a chance for relaxation from their everyday life activities.

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Valentine's Day for Singles – Treat Yo Self

BY PAITON MCSHANE

For people, Valentine's Day is the worst day. All they do is sit around and wait for it to be February 15th when all Valentine's Day gifts and candy are on sale. But did anyone stop to think maybe there are things to do on this day of love without having a significant other? There are many things to do as a single person of other than waiting for candy the next day.

If all of your friends are in relationships or maybe you don't have any friends there are a lot of things you can do by yourself. Cut yourself off from the world, turn all your devices off, sit in front of the TV and eat all your favorite foods. Or have a movie marathon of your favorite celebrity because it's better to spend the day with someone who you know won't disappoint you. But don't forget all those deals out there.

Valentine's Day often had

quality discounts, why wait around for the next day ones when you can go and get some day of. Places like Victoria Secret, Macy's, and Burlington Coat Factory all have sales. Go out and shop your heart out. You don't need a man or a girl to buy you things. Go to a spa by yourself, and treat yo self!

Or if your boyfriend or girlfriend recently broke up with you and you're still bitter go do something your ex hated. Hang out with a person your old significant other didn't like. Or if there was a place they never liked going to when you were in a relationship, go there. You are your own person, you don't need anyone telling you what you can or can't do. Go somewhere that's going to make you laugh. Claim the overwhelming feeling of defeating them because you now don't have to worry about pleasing anyone.

But if you are the type of per-

son that hates to do things by yourself then all the things listed above you can do with people. Grab a friend and go get nails done or go to a spa and get the couples specials. Have a "Galentine's Day" with your girls or even have a Secret Valentine's Day Admirer with your friends and send cute things to each other. But the best thing you can do is take advantage of free desserts that restaurants give out to couples. The best part is you'll be eating amazing food and laughing at cliché couples whilst being with your closest friends and having the time of your life.

Just because you don't have a boo thang doesn't mean you have to sit at home and be depressed. Go out and do what all those couples that are rubbing in your face that they are happy are doing at have a good time. Take advantage of what you can and enjoy yourself just, treat yo self!

The Effects of Birth Order

BY SEBASTIAN COOPER

The effects of birth order can change the personality of any child in the matter of seconds. The oldest can become bossy and mouthy, the middle children can become moody, and the youngest children usually become ultimate babies. Kitrick Cooper, the youngest child of Kris and Tina Cooper, has three older brothers. He claims, "Being the youngest is fun because I learn a lot, but it also sucks. I never get new clothes and it isn't fair." According to a study done by Parents.com, "Last borns are often not taken seriously," which can be a real problem, but they are also babied and they get whatever they want.

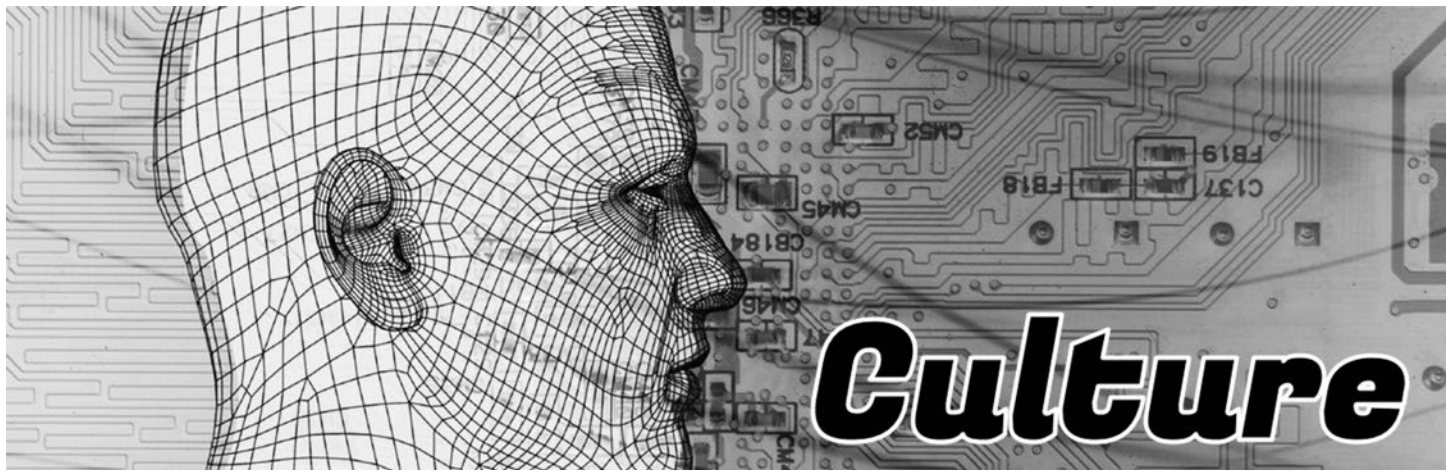
There are mixed thoughts on

being the middle child. Kitrick's older brother, Brettan, says, "It's nice being one of the middle children, my older brothers teach me a lot and I have a younger brother that looks up to me, which is really cool." Dominik Cooper, another middle child, had a similar response, "It's fun to have an older brother to learn from, and it's nice to have younger brothers." The same study by Parents.com found that middle children fight for the attention of their parents because they aren't the oldest or the youngest, so they get no time with their parents by themselves.

Some say that being the oldest is the best but some also say it's the worst. Take it from me, it's the worst.

I am expected to do all the work and I constantly get yelled at. It's nice to get to be a role model to all my brothers, but it's stressful. I am constantly expected to be doing something to help them but I didn't have anyone to help me because my brothers were babies when I needed help. Parents.com says that being the oldest is extremely stressful and hard. They also say to not put too much stress on them.

Parents.com says that birth order affects everything from personality to physical and mental toughness. The oldest is constantly stressed, the middle children depressed, and the youngest are the best dressed.



Hyperloop: Faster and Efficient Future

BY SEBASTIAN COOPER

Imagine being able to go to Chicago for dinner and get home in Pittsburgh in time to watch the Steelers' game. With the Hyperloop, it only takes 30 minutes to travel from Pittsburgh to Chicago.

Hyperloop One, the company in charge of making the Hyperloop, is making high-speed travel available for nearly everyone. The original design of the Hyperloop by Elon Musk in 2012 is slowly becoming a reality. The company is hoping to have a complete circuit of tubes and stations by 2021 but that is a large task.

The Hyperloop uses a near-vacuum tube and magnetic force to basically glide over the rail to help it reach speeds of 720 mph. With this speed, it will be faster than a commercial airplane, a car, and a bullet train. While riding in the Hyperloop, you will

only feel the accelerating and braking.

While some have faith in the Hyperloop, some believe it will be too expensive. The cost for this entire project is a staggering \$7.5 billion. All the money being used by Hyperloop One for the Hyperloop is coming from donations. This is a lot of money that is needed to be raised to make the Hyperloop dream come true.

Although the company doesn't know how much a ticket will cost, they're expecting it to be inexpensive.

Elon Musk, the man behind the dream of the hyperloop, thinks a ticket should only cost \$20 but others say that a ticket will cost \$300. Only time will tell how much a ticket will cost to travel on this masterpiece.

When asked their opinion on the Hyperloop, the public acted in many responded different ways. 93

percent of millennials said that they like the idea because it's energy efficient and fast. The other 7 percent said that hadn't heard of the Hyperloop or they didn't care for it. 65 percent of people above the age of 35 said that it is a good idea and if it works, it will be ground-breaking technology. The other 35 percent said it's a waste of money and time. Out of 100 people, 78 people think that the Hyperloop is an smart choice for the future.

The Hyperloop is going to make many things possible and could eventually be the best form of transportation. Energy efficient travel is the future and will eventually be standard.

Google Pixel 2 Review

BY NICK MARTI

Google, famed creators of the search engine that we have all come to recognize and put much of our informational dependence on, has recently announced their another product, the Google Pixel 2, in a new line of Google manufactured smartphones. Though, entering the game this late begs the question; how well is the Google Pixel 2 doing, and what technological advantages does it have to offer?

The Google Pixel 2 costs \$649, and is available in local tech shops and stores. As far as the Google Pixel 2's physical design goes, it's dimensions are 5.7 inches by 2.7 inches, with a 127mm display. It has a Qualcomm Snapdragon 835 processor,

2,700 mAh charging capacity, and 4GB of RAM.

Additional features include a rear 12.2 MP camera, a front 8 MP camera, stereo front-firing speakers, and worldwide network compatibility. Some users may find additional features convenient such as, when you squeeze the phone's sides, you can access the Google assistant to help you find whatever you need, you can activate a Google search just by snapping a photograph, and, you can take a selfie just by telling the phone to take one.

These are the overall opinions, ratings, and features of the new Google Pixel 2. Whether they are accurate or not, only trying it yourself will give you answers.



Caught In Hi-Lites

