



Holly Ridge Middle School

HORNET HEADLINES

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BOOK'EM RESULTS:

OCTOBER

6th grade Falcons

37, 477 minutes

7th grade Trailblazers

28, 398 minutes

8th grade X-Men

8, 309 minutes

NOVEMBER

6th grade Falcons

30, 032 minutes

7th grade Trailblazers

7,012 minutes

8th grade Avengers

4,706 minutes

Bullying Prevention Month

By Megan Armstrong

October is bullying prevention month. HRMS students were asked to wear orange on unity day, October 19, during spirit week to help raise awareness about bullying.

Bullying prevention month was started ten years ago in 2006 by the Parent Advocacy Coalition for Educational Rights (PACER) and originally only lasted for the first week of October until it was expanded to the entire month of October in 2010. PACER hoped to shift bullying from being considered a rite of passage, to a preventable threat to students well-being. PACER also tried to raise awareness of the devastating effects of bullying that can have on kids in later life, such as depression and anxiety. 2016 is bullying prevention month's tenth year anniversary.

One out of four students report being bullied in one school year, and three in ten students admit to bullying others. Kids are more likely to bully others if they have some type of power over the other students, whether it be socially or physically, and they normally bully others if they are perceived as different or unpopular. The most common types of bullying are teasing and spreading rumors, physical bullying is a lot less common than social or verbal bullying, and cyber bullying even less common. People that are more likely to be bullied are normally perceived as different (LGBTQ, not "cool" etc.), have less power (socially or physically), are depressed, have disabilities, or have bad anxiety.

Even though bullying prevention and awareness month is over, you can still do your part to help stop bullying. Report bullying if you see it or experience it. If you see bullying, intervene, after all 57% of bullying stops once a peer intervenes.

PINK OUT OCTOBER

By Bob McCann

"It's all about the pink, dude," says eighth grade student Rocco Marvilli. October is Breast Cancer Awareness month and to show their support, Holly Ridge Middle School participated in a PINK OUT event on Monday, October 31.

Breast cancer is an aggressive form of cancer starting off as a lump anywhere in the breast. The cancer continues to grow until giant tumors and blotches of cancer are created. The reason why it's a big deal is because after

the cancer gets large enough, it destroys the mammary gland. Men are also susceptible to breast cancer because they have the same body structure. Breast cancer accounts for most cancer related deaths. Overall, 18% of cancer patients die from the disease.

Breast cancer awareness has raised large sums of money for research and to support people affected by the disease, so they have plans for treatment. It's not about the color pink; it's about what the color represents. A lot of people are affected by this cancer, so why not make a big event to spread the word and show your support.

A Cure for Incurable Diseases?

By Cristina Sullivan

Let's face it, we've all wanted incurable diseases like Cancer and HPV to go away. October is actually the official month for breast cancer. Scientists have been puzzled for years trying to find a cure. It's been hopeless for the past few years to find a working treatment but at Biotech startup Moderna, they think the key to treating rare diseases is to make the body heal itself, and essentially makes its own medicine. Sounds crazy right? Well, it's true and it all comes down to proteins. Sometimes when you're ill, what you're just missing is just that one protein. If you could be given that protein back, then you'd be back to your healthy self again.

The real question is how do you get this one missing protein back into your body? For many years, pharmaceutical companies have been relied upon to make super expensive protein based drugs for treatment, but protein based drugs aren't as effective as they could be; they can break down in the bloodstream or digestive tract. That's where Moderna enters, by injecting your body with messenger RNA molecules, they've discovered a way to naturally trigger your body cells into making their own healing proteins and therefore the body makes its own medicine.

In theory, messenger RNA or mRNA could deliver the genetic instructions to your cells to make any type of protein that your body needs to heal itself. But until recently, scientists believe our immune systems would reject mRNA from outside sources because evolution has taught all of our cells to ignore messenger RNA when it comes from the outside because that's what a virus looks like. What they've been able to do at Moderna is actually change the properties of that mRNA to that of a cell so it looks like its own and won't get rejected.

This breakthrough has led to potential treatments for a wide range of conditions, from heart disease to cancer, although the research is still in its early stages. Moderna recently started their first two human clinical trials and has plans for at least four more. What is amazing is that if this treatment work, cancer or horrible incurable diseases for the first time may not exist. Imagine living in the generation when a cancer cure is created.

Heroin Overdoses

By Lina Laouti

Heroin seems to be killing America. When news reporters went back and checked modern history for all the drug overdoses in US deaths, they found out that half of the overdoses were caused by heroin. Drugs are the main cause of accidental deaths in this country. Drug deaths and the chance of heart disease have risen in the early half of the 20th century. It took fifty years for heart disease rates to double, and it took a fraction of that time for drug deaths. Several states blame the increase of drug-related deaths to a greater use of heroin and synthetic opioids, such as fentanyl.



Oxycodone, a powerful narcotic pain reliever prescribed for moderate to high pain relief, and Morphine, another powerful opioid often prescribed for severe pain are addictive. There is now a reversible injection for heroin overdoses called Naloxone that can save lives if first responders and officers are carrying Naloxone.



[<https://www.google.com/search?q=naloxone&safe>]

Amelia Earhart Body Found

By Yeti Gil

Amelia Earhart was the very first women to ever fly across the Atlantic Ocean. She was also the very first women to fly, which was a very big accomplishment for women for that time. Earhart's next goal was to travel the world on a plane, but something went terribly wrong. She went missing and no one knew what happened or where she landed on June 2, 1937, even though she was able to get a distress call out.

Within hours of her disappearance, the US Navy sent out the largest search party for her, which was the most expensive air and sea search ever. Even her husband tried to search for her, but came up empty handed. Some people thought that she was a secret agent who was working for the US, because of the good relationship she had with Franklin D. Roosevelt. Another theory was that she landed safely and changed her name and identity.

TIGHAR 2010, a group of scientists working on Nikumaroro since 1989, found new clues believed to be her body. Earhart's bones were found on November 4, 2016 on the island of Nikumaroro. Amelia Earhart's arm bone is a big discovery, because she had gone missing when she tried to fly around the world, but her plane crashed into the Pacific Ocean. Many tried to find her body, but didn't succeed in the past. The arm bone matches Amelia Earhart's body type. A scientist named Gillespie said, "She must have landed with fuel still in the plane, which was the only way she could have sent out the distress call."



[<http://www.pbs.org/wgbh/americanexperience/features/timeline/earhart/>]

U.S. Warship Targeted by Missiles

By Nate Wright

A US destroyer was targeted on October 16, 2016 by Yemen rebels. A U.S. defense official said multiple missiles were fired, but did not hit the three ships patrolling international waters at around 3:30 pm. The U.S. Chief of Naval Operations John Richardson appeared to confirm that assessment, telling reporters the vessels seemed to have come under attack in the Red Sea, again from coastal defense cruise missiles fired from the coast of Yemen.

However, a Pentagon official later said only that the vessels detected possible inbound missiles threats and deployed appropriate defensive measures. The official added that all U.S. warships and vessels in the area were safe and "post event assessment is ongoing", but declined to give further details. Nobody knows why Yemen may have fired the missiles.



[<https://www.rt.com/usa/362550-uss-mason-missile-yemen/>]



Colorful Moons

By Kathleen Gomes- Laureano

Have you ever heard of a blue moon or even a black moon? Have you ever thought if there could be two full moons in one month? What if we had a new moon twice a month? And what if we didn't get a new moon in a month at all! Well, what if there was more than one full or new moon in a month, that would be interesting.

A blue moon is a full moon. It's as simple as that. The only difference between a full moon and a blue moon is that a blue moon happens twice a month, not once a month. Blue moons are very rare, that's why you might have never heard of one before. The last time a blue moon happened was in January and March of 1999. For a blue moon to happen, the first full moon of that month has to happen at the beginning of the month. Then, the next full moon that's supposed to happen in the upcoming month, ends up happening in that same month that had the early full moon. Blue moons usually happened in January and March because February is a short month and that makes it a key for a blue moon to happen. Have you ever called the moon blue? Calling the moon blue is equivalent to calling the moon cheese.

Have you ever seen a black moon? I bet you have because a black moon is equivalent to a new moon! The only difference between a black and new moon is that a black moon is a new moon that does not appear in a month. This often happens in February so then both January and March both have a blue moon and they will both have two new moons instead of one. The last black moon was on March 30, 2014 and the next black moon is expected to occur in 2018. Guess what? What you just read is one out of two kinds of black moons. The other type of black moon is a month that receives two new moons in a year. Luckily, the next 2nd type of full moon is expected to happen again in July of 2019.

Hopefully, you have or will soon see a blue or black moon in the sky. It should be an interesting experience to see something that happens 'once in a blue moon'.

GOOGLE LUNAR SPACE RACE

By Robert McCann

Fifty years ago, Neil Armstrong landed and walked on the moon. Now with all of our new technology, we are planning to go back. Not with a manned space craft, but with rovers. The google lunar space race "XPRIZE" is a competition to make it to the moon. This completion takes place between the U.S and Israel. The U.S goal is to find cheap easy ways to the moon, and Israel wants to be recognized as a legitimate country of space travel. All of this is happening with company's who privately fund these small space organizations. The competition started in the summer of 2007, and ends November 2017.

The goal of the mission is to get to the moon, then move in any direction 500 meters, then relay a HD video back to Earth. The first team to meet the criteria gets 20 million dollars. Second place gets 5 million. Much of the cost getting to the moon is much larger than the top prize. They are not doing this competition for the money, they simply want to find out the secrets of space travel. Risky but worth the cost for these young astronomers.

The real challenge of the mission is making it to the moon. You would have assumed that we would have perfected the art, but we have not been there since the 60's. Back then we had manned space craft, but now we are working with computers and robots. There is a 20% success rate in the computer simulations. But with these new fresh minds we will soon unlock the secrets of space.



North Korea Growing Army

By Yeti Gil

North Korea has been testing nuclear bombs and gaining a lot of power. In the last decade, North Korea had five nuclear tests and this year they have already had two; they are testing bombs faster than any one predicted. North Korea arsenal is growing quickly with the Ballistic missile, nuclear test, long missile, submarine, and now the aerial plane.



Some setbacks have occurred, but the North Korean Army recuperated pretty well and has been firing ballistic missiles. On October 15, Kim Jong UN's military fired three Ballistic missiles on the coast of South Korea. Three weeks earlier, the Ballistic missile fired went only eight miles in distance. Another Ballistic missile was fired and it went more than eight times farther than the other one.

Now, North Korea is in a more powerful situation because they are able to hit America and its allies with Ballistic missiles and have become a threat to America, its allies and the other surrounding countries.

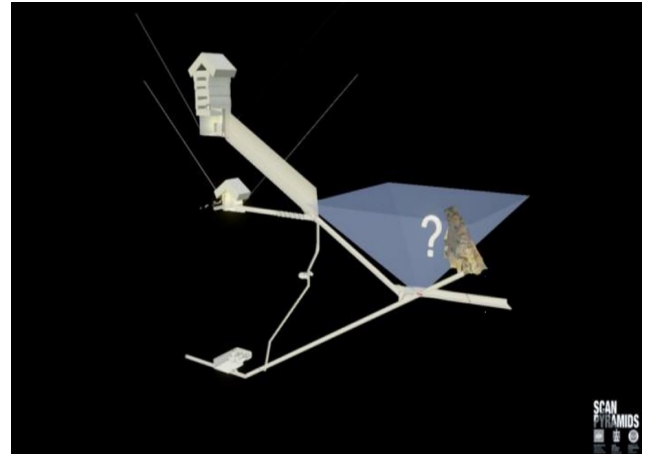


<http://www.businessinsider.com/pentagon>
<http://www.nbcnews.com/news/world/north-korea>

Pyramid of Giza

By Joshua Arneson

“Intriguing anomaly found inside the great pyramid of Giza” [<http://arstechnica.com/science/2016/10/intriguing-anomaly-found-inside-great-pyramid-at-giza/>].



A new finding in the pyramid of Giza, located outside of Cairo, Egypt, which is a previously discovered underground chamber in the pyramid lurking beneath the stones of the great pyramid of Giza. The great pyramid of Egypt, also known as the Great Sphinx, was built 2560 B.C. and it is also the tomb for the Pharaoh Khufu. Muography was the cutting image that helped find this amazing corridor.

Muography can detect voids or empty inside thick layers of the earth or stone, it is used in the research of volcanoes also. Chevrons and voids are stone structures. Scientists said they can see large and small holes in the pyramid that are very hollow. Image grouping which is called the scan pyramids group to try and gather much more data than they have right now. Thermal imaging was used to look for small anomalies in the great pyramid that might reveal hidden chambers in the very big pyramids.

Scientists also used heat anomalies, which the scientists had used, which is why the researchers had brought in experts from Nagoya University in Japan to do muography. The researchers said they will have much more research in the 2017 months.

The Presidential Debates

By Caleb Brill

During the month of October, there were two presidential debates between democratic candidate Secretary Hillary Clinton and republican candidate Donald Trump, as well as a vice presidential debate. On Sunday, October 9, 2016, in the second of three presidential debates, different people asked the candidates questions. Clinton made reference to the recently exposed 2005 recording in which Trump had spoken disrespectfully about women questioning adults and younger viewers if this was a man that they would want in control of the country.

Questions and concerns arose regarding the candidates' behaviors and whether this was appropriate for students to view. As the debate continued, Trump began interrupting Clinton while she was speaking. Interestingly, the last question was whether each of the candidates respected each other. Both of the candidates surprisingly said very nice things about each other even though they didn't seem to get along that well. Clinton said that Trump had raised a good family and his children had become great people. Trump commented on Clinton having great determination, working very hard, and not quitting.

Looking at the polls, Clinton has a strong lead with 47% of the voters backing her, while Trump has 42%. Former New Mexico Governor Gary Johnson, the libertarian presidential candidate has 7%, while Green Party Dr. Jill Stein only has 2% which is why neither of them were able to participate in the final debates, requiring 10% voter support (<http://www.usatoday.com/>).

In the final presidential debate on October 20, 2016, Trump refuses to say he'd accept a loss claiming that "this was a rigged election," blaming Clinton's campaign and news media for making him look bad and that he would ask for a recount to prove that the scores are wrong. In return, Clinton attacked Trump for denying the tradition of accepting defeat if he lost the presidential race. Clinton referenced one of Trump's TV episodes when as a reality TV host of *The Apprentice*, when he didn't receive an award he acted poorly. Trump interrupted saying he should have won the award.



Trump's behavior continued he rejected the argument when multiple women said the Donald Trump had kissed them without their permission, and that he just did it because he was rich and famous. He argued and told the reporters that the comments were just lies and complete fiction and said, "I didn't even apologize to my wife, who's sitting right here, because I didn't do anything." Then after that Donald Trump said that Hillary was running a "sleazy campaign."

Trump mentioned that Clinton is still a suspicious candidate, even though the FBI was finished investigating Clinton's use of private email for top secret information. Trump claims if he wins, he will try his best to make sure that she is put in prison for the treason she has done.

The vice presidential debate on October 4th between Senator Tim Kaine and Governor Mike Pence was moderated by Elaine Quijano of CBS News. Both spoke about the ways in which their running mates were better suited to be president and how they would assist them.

<http://www.newsobserver.com/news/politics-government/election/article109319707.html>

<http://www.cnn.com/2016/10/19/politics/hillary-clinton-wins-third-presidential-debate-according-to-cnn-orc-poll/index.html>



Trumping the Election

By Ella Pudhorodsky

On November 8th, 2016 the new President elect was determined. Although Secretary Hillary Clinton was in the lead according to the polls leading up to the election, Donald Trump won the electoral vote putting the Republican Party back in the White House in January. Clinton won the popular vote with 60,981,118, while Trump's votes totaled 60,350,241; that is a difference of 630,877 votes.

The election was one of the closest ones yet, studies say. Trump might not have earned the popular vote, but he received the necessary electoral votes, demonstrating the significance of the electoral votes over the popular votes. The swing states that Trump had to win were Ohio, North Carolina, and Florida. This outcome was totally unexpected because the polls during the week of the election for electoral votes were as follows: Florida, Trump: 47 Hillary: 49 Pennsylvania, Trump: 44 Hillary: 48 Arizona, Trump: 49 Hillary: 44 Nevada: Trump: 49 Hillary: 43 Wisconsin, Trump: 40 Hillary: 46 Ohio, Trump: 46 Hillary: 41 North Carolina, Trump: 44 Hillary: 47.

Businessman Donald J. Trump was then officially named the presidential elect on the morning of November 9th, 2016. In the weeks ahead, he will be working with a Transition Team and begin to appoint his Cabinet members. The inauguration is scheduled for Friday, January 20, 2017.

The Great Barrier Graveyard

By Brooke Mahany

Off the coast of Australia lies a colorful underwater forest, called the coral reef, bursting with exotic and lively animals.

Or it used to be. The Great Barrier Reef's 133,000 square miles are now mostly bone white and mostly lifeless. The coral has been stripped of its color and beauty due to a process called coral bleaching. Coral bleaching occurs when the water the coral inhabits gets too warm. The algae living in the coral's tissue, which provides their color, ejects itself from the coral, leaving it a sickly white. Why is the water too warm? Global warming! Global warming is caused from increased levels of carbon dioxide, which is produced from human activity, warming the atmosphere up, as well as the water, which eventually leads to coral bleaching.

As incurable as the disease may seem, it is curable, and people still hold hope for the best. There is much you can do to help the Great Barrier Reef return to its wonderful, exotic, full-of-life, state. You can ride your bike, walk, or run to your destination, at least, as much as you can. Research the products you put on your lawn, don't litter, even plant trees, or other plants, and conserve your water.



If you visit the Great Barrier Reef, or any reef for that matter, don't anchor your boat in the reef, make an effort to support reef friendly businesses, and Reef clean up committees. The greatest solution with most impact on the endangered Great Barrier Reef, however, is spreading the word. The coral will appreciate that, after all, they are living organisms too!

CNN Employees Stuck in ISIS Gunfire

By Arden Stritzinger

How would you feel if you were stuck in the middle of ISIS gunfire? Recently in Irbil, Iraq CNN Senior International Correspondent Arwa Damon and Photojournalist Brice Laine were both stuck during an Isis attack. Neither of them knew if they were going to live. They had no cellular communication, and they were in deep trouble.

Damon and Laine were both in Iraq with a convoy of more than thirty-five armed vehicles. Then later on after just some of the gunfire, only twelve Humvees returned back to base camp. Soon after the soldiers came back, they learned that only a few of them returned; both Damon and Laine were not among those who returned. One of the CNN producers hadn't heard from Damon, who was supposed to do a live report over the phone; the phone call was never received and no one knew if they were still alive.



[<http://www.cnn.com/2016/11/14/middleeast/rescuing-arwa-damon-producers-notebook/index.html>]

Later, the Atlanta CNN headquarters received a call by satellite phone from one of the producers in Iraq. Damon said that Brice and the troops were surrounded in heavy fire, and that they couldn't get out. Not only were they stuck, but they were stuck there for twenty-four hours. Soon after, they were saved and safely on their way home, stating that it was "the longest and the worst 24 hours of their lives."

Deadly Deaths in Chicago

By Nate Wright

Gang violence is all over the world, however Chicago is one of the most violent cities. As with many big cities, there are both good and bad aspects. Unfortunately, there are an average of ten shootings a day. Gun violence has become an 'epidemic' in Chicago, a city with the strictest gun control laws in the country. However, many of the people living in the poorer sections of the city possess illegal weapons, making these neighborhoods unsafe. Around 500 people are shot each month. The police are having trouble keeping up with all the shootings and the crimes taking place.



The main causes of these deaths are murder, shootings, robberies, and sexual assaults. Murders have gone up 43%, shootings have increased to 48%, robberies 27%, and sexual assaults 20%. Usually, when these deaths occur, people are under the influence of drugs. Typically, the shooters are black males between the ages of seventeen and twenty-three years old.

Already this year, there have been more than 2,800 and rising daily. The total of all killings in Chicago was 2,988 last year in 2015. At these alarming rates, next year's numbers are expected to grow. Police are working hard to decrease these rates and stop crime. Chicago faces a difficult challenge, and limiting gun access, reducing drugs on the streets, and increasing education could help curb these growing numbers.

Contributing writer: Landon Dunbar, 6th grade Eagles

Hurricane Matthew Strikes

By Ella Pudhorodsky

Hurricane Matthew was first classified as a category four hurricane in several areas, but then downgraded to a category two. It caused many lives to be lost in the US and beyond. Haiti was hit extremely hard with more than nine hundred lives lost. Flooding continued for days causing damage that displaced residents from their homes. Along the eastern coast of the US, there were some evacuations. Florida was flooded badly and there were over 10,000 homes without power for a long amount of time. Many families were impacted by this event in North Carolina, especially in the south eastern part of the state. Even in Holly Springs, several roads were closed due to flooding and power outages.

South Carolina's governor said, "There is nothing safe about what is getting ready to happen." People all over the US were stocking up on food and water, and making a plan for an evacuation in case an evacuation was necessary. Hurricane Matthew was the news headline for over a week and was referred to as a "life threatening" and "monster" storm because of so many injuries and losses. The amount of damage could take weeks and months to clean up, especially the most heavily hit areas. Hopefully, the people who live in the areas hit hardest will be able to return to their former lifestyle soon.

[<https://weather.com/storms/hurricane/news>]

[<http://www.reuters.com/>].

Tips to Stay Safe In Hurricane Season

By Erin Henry

Tropical Storm Nicole became a hurricane on October 11, 2016 reaching a category two hurricane. Multiple tornadoes form inside hurricanes making them more dangerous and deadly. Hurricane Matthew's center at 100 mph twenty-five miles from Daytona Beach, Florida reminded people about how unsafe and unprepared everyone is in a time of crisis.

Some tips to stay safe during hurricane season are:

- Do not panic; seek shelter.
- Enter the season prepared with supplies needed.
- Know evacuation routes if living near the coast.
- Evacuate immediately if told so.

Tropical Storm Season

By Claire Schumann

June through November is the most common time for tropical storms. There are different names for tropical storms, depending upon the part of the world. Typhoons and hurricanes are the same type of storms, but they are located in different parts of the world. Tropical cyclones are "rotating, organized systems of clouds and thunderstorms that originate over tropic or subtropical waters." (nhc.noaa.gov). When a tropical cyclone reaches 74 miles per hour or higher, it turns into a hurricane. Hurricane categories range from category one to category five. "Around the North Atlantic basin, this period is often known as hurricane season." (climatechange.cornell.edu).

In other parts of the world, there are tsunamis, typhoons, and other types of tropical storms. Tropical storm Chaba was a super-typhoon. Super-typhoons are the same as a category five hurricane. Chaba hit Japan and South Korea. Winds were expected to hit up to 160 km/h.

Chaba turned into a super typhoon on Oct. 3rd for a certain amount of time. Typhoon Chaba hit parts of Japan's Okinawa on Monday, Oct 3rd. It had winds over 100 mph. "It also brought heavy winds and strong winds as it passed near southern South Korea ." (weather.com).



- If home isn't on higher ground, go to a shelter
- Leave any and all mobile homes
- Stay indoors; strong winds can blow debris
- Stay away from low-lying and flood prone areas
- Make sure home meets building requirements for hurricanes, and they have storm shutters.
- Have proper tools, supplies, and a first aid kit.
- Have extra batteries and flashlights.
- Have plenty of non-perishable foods on hand.
- Talk about hurricanes with children.
- Practice evacuation drills.
- Know your risk.
- Stay informed during hurricane warnings and watches.

Wasting into Renewable Energy

By Molly Janssen

How much food do you throw away every day? Now multiply that by 365. I know a lot that's how much trash you throw away every year. What if you could do something that could help the environment instead of putting it into a landfill. Well now you can! Companies are turning food waste it into renewable energy.

How much food does our nation waste a year? The answer is, every year America throws away 35,000,000 tons to be exact, and \$65,000,000,000 in food waste a year. And that's just in America, think of all of the people in other countries that need food, or what we can do with that food instead of just throwing it into a landfill.



[<http://growup.org.uk/wp-content/uploads/2015/07/food-waste1.png>]

East Bay Municipal Utility District (EBMUD) is innovating an idea to turn food waste into renewable energy. To take food waste and turn it into renewable energy you have to decompose waste and turn it into methane, a gas that contributes to climate change. Another way food waste can be used instead of being dumped into a landfill, is to take the food waste and convert it into a natural fertilizer with many beneficial qualities.

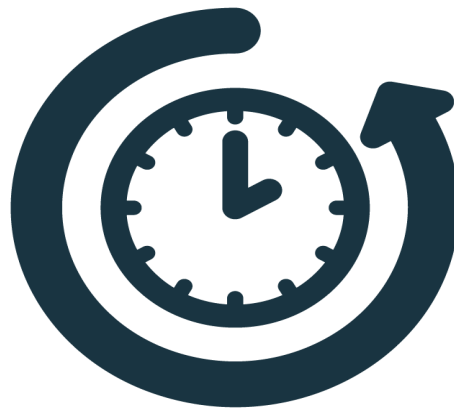
Does that change your mind about food waste? Just think about the amount of food you personally throw away every day and how much food America throws away daily. We should all start to try and produce less trash every day. We can start recycling, and only taking the amount of food that you can eat.

Fall Back and Daylight Savings

By Claire Schumann

What is fall back? Fall back is when clocks are turned back one hour. This year, people in the US turned their clocks back on November 6th, at two a.m. About one quarter of the world turns their clocks back. Daylight savings ends once we have fall back. There isn't enough sunlight in winter to make a difference so we end daylight savings and have fall back.

There are some benefits of having fall back. On average, people sleep about forty extra minutes. There are less hospital admissions and health issue reports. After the extra hour of sleep, heart attacks and cardiovascular diseases have been found to be improved the next day. One con is that when have fall back occurs, farmers struggle with having less daylight. Also, when switching back to daylight savings again, traffic accidents increase by eight percent.



On the second Sunday of March, clocks are turned forward one hour. Daylight savings didn't exist until World War I. The Central Powers used daylight savings to preserve coal for the war. The Allied Powers then started using daylight savings so the Central Powers wouldn't get an advantage in the war. The United States passed a daylight savings law in 1918. Daylight savings is mainly used for a better use of daylight.

Nothing Could be Fairer

By Claire Schumann

The NC State Fair was open from the 13th to the 23rd of October. It was held in Raleigh, NC and it is an annual fair and agricultural exposition organized by the NC Department of Agriculture and Consumer Services.

The Fair was first held by the State Agricultural Society. 4,000 people came to the largest attendance day and it was held for four days. From 1861-1868 the fair wasn't held because of the Civil War and the Reconstruction period. It reopened in 1869. Then it was moved to a larger area across from NC State University in 1873. It moved to its present area in 1928. It then closed in 1942 due to WWII, and reopened in 1946.

At the fair, there are many things you can do. Some rides at the fair are the Ferris wheels, roller coasters, swings, bumper cars, fun houses, and more. The new ride this year was the ski lift that goes across the fairgrounds. You can take it across the fairgrounds and get off or take it back. It is one of the first permanent rides at the fair. There are different foods at the fair such as Oreos, Reeses, corndogs, hotdogs, BBQ, funnel cakes, cotton candy, candy, chocolate covered cheesecake, and more. There are different games to play such as fishing, ring toss, basketball, darts, and other games.

Visitors at the fair went over one million for only the 4th time in history. The fair brought the second highest number of visitors in its 163 – year history. It was record breaking attendance on the last Sunday at the fair with 116,041 people.



ncstatefair.org

Recognizing Veterans

By Ariana Orlando

Veterans Day is on November 11th every year and is a national holiday to honor all United States veterans for their service including those who served during war times. Veterans are US military people serving in the armed forces: Air Force, Navy, Army, Marines and the Coast Guard. Veterans Day is usually celebrated with parades and fun activities.

In November, 1919, President Wilson proclaimed November 11 as the first commemoration of Armistice Day. The day was when World War I was declared over. The celebration began at 11:00 AM to celebrate people who fought in all wars, and not only for people who fought in the first World War. In 1954, Armistice Day was renamed Veterans Day.



[veteransday.quotesms.com]

Later, it was declared that schools and jobs would have a three day weekend. The three day weekend is for people to go visit veterans in the family or celebrate. Veterans Day is to remember to be thankful for the people that served for your country and saved your life. Without them we could've all gotten killed in the war or gotten killed by terrorist.

Endangered Red Wolves

By Amanda Hernandez

The red wolf, also known as *Canis Rufus* became endangered first during 1960-1973. They are found in the Gulf Coast of Texas and Louisiana; seventeen remain and fourteen became founders of a successful captive breeding program.



In the United States, they are endangered in eastern and southern central areas. The population decreased by the early part of the 20th century creating the need for 'predator control programs, degradation and alteration of species habitats.' It was first designated as an endangered species in 1967, then later by the U.S. Fish and Wildlife.

Today, only fifty red wolves are roaming eastern North Carolina. Over 200 are in maintained captivity. Between fifty and fifty-seven red wolves roam their habitats within five north eastern North Carolina counties. Other locations where the red wolves inhabit are in southern Missouri and into southern Texas. They are threatened by 'human's development, negative attitude, severe weather, death by motor vehicles, and illegal killings.' (www.defenders.org).

Reasons they have hope is because the US Navy abandoned a proposal to start building a training air-strip in Pocosin Lakes National Wildlife Refuge in North Carolina. Which is winter grounds for hundreds of thousands of swans, geese and ducks, and one of the world's population of endangered of red wolves.

Can Your Furry Friend Live Longer?

By Arden Stritzinger

Recently, a thirteen year old dog from California named Momo was running faster than dogs at least four years younger than itself thanks to a human drug called Rapamycin. It has been recently discovered that the drug, Rapamycin, can possibly make your dog live an extra two to five years longer. The new discovery is called, "The Dog Aging Project."

Momo was originally a very energetic and highly exercised dog. Then once she started to age, she began slowing down. Now she is running faster than dogs half her age. Momo took the drug meant for humans for ten weeks and now is running faster than ever, and has a lot more energy. The drug itself, Rapamycin, is normally meant as a human drug dosage used to counteract aging in humans.



It all started when Momo's owner, Arlan Richardson found out that his dog had a heart problem, so Richardson, being an aging expert at the University of Oklahoma, thought why not try out this drug on Momo? Once the dog started taking low dosages of the drug, Momo's heart stabilized from her heart problem and she did not experience any side effects. Could this be in the future for dogs? Will all dog owners start giving their dogs Rapamycin and extend the life of man's best friend?

Sign Language Decline

By Lydia Stockell

All across America, the once popular sign language is declining. Sign language is the language in which you do not speak. Instead, you use hand signals and body movements to “talk.” Many people who are deaf (people who can’t hear) use sign language to communicate. Some mute people – people who can hear, but don’t speak- also use sign language.

Oralism has taken over sign language. Lip reading is more common in classrooms now and students are not allowed to sign in class because the deaf children in classrooms are not allowed to sign in class, and have to use lip reading, some children do not do as well in the class. Mainstreaming is placing deaf children into public school class rooms and this can cause a learning problem for them.

Some deaf people can get cochlear implants. Cochlear implants simulate the auditory nerve. Hearing through the implant is different from regular hearing and it takes time to adjust to it.

“Some cochlear implants are extremely successful, but people with implants are still deaf. Just because you have a prosthesis doesn’t mean you’re not an amputee,” says Dr. Patricia Martin, the executive director at the St. Joseph’s School for the Deaf.

Technology has advanced over the years for the deaf.

Signing to someone is not like talking. When you talk to someone, you can be far away or have your back to them and still be able to understand. But with sign language, you can’t have your back to a person and expect them to understand. When signing, you must face the person you’re signing to and use facial expression and sign language to express what you want to say. In a conversation using sign language, a deaf person will read the other person’s facial expressions to determine someone’s emotions.

Many sign language users are hoping that sign language will become popular once more, but for now, all they can do is inspire others to learn sign language and hope for the best.

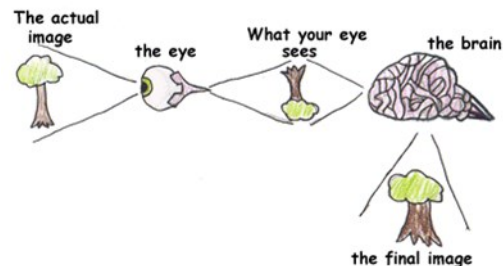


iPhones Decreasing Vision

By Baron Lo

One afternoon, I went to the eye doctor to have my eyes checked because my vision was getting blurrier. When I asked why this was happening, my doctor told me that blue light from my cell phone is decreasing my vision. But why?

First, let’s see how the eye works. Eyes have an iris, cornea, pupil, lens, vitreous gel, optic nerve, macula fovea, and retina. Your eyes see images from the pupil and the cornea lets you see better; the lens holds your pupil, and the iris passes the image you see to the vitreous gel. The retina and the macula fovea remove objects that will hurt the eye, and the optic nerve passes the image to your brain.



All light has seven lights: red, orange, yellow, green, cyan-blue, blue, and purple. Your vision decreases from blue light, light that has a lot of radiation, and your body absorbs some of this radiation, but not all. Having too much exposure to blue light from an iPhone, computer, or other technology can harm your eyes because your eyes absorb the light and over time, they will hurt, and then the lens becomes blurry, resulting in the need for glasses.

How can you protect your eyes? Go outside and breathe fresh air, and play with your friends. You can still play games on your phone, but you should play less than you normally do and give your eyes a rest.

iPhone Anniversary

By Kaiya Vaughan Pierce

Next year marks the tenth year anniversary of the first iPhone. Naturally, the Apple Company will be commemorating with something big. A lot of consumers were disappointed with the iPhone 7 and if that is the case for you, wait a little longer, because there are rumors that the iPhone 8 has more attractive features. Are you wondering why the World needs another iPhone?

The new phone will have faster abilities than previous ones. Apple is also working on wireless charging for the new iPhone. People always end up dropping their phones, so durability is needed and will be increased. You might be thinking that this doesn't seem so great, and sounds similar to the other iPhones, right?

The iPhone 8 is supposed to have glass and be framed by aluminum or stainless steel. Apple is actually making the phone full screen and the camera would be built directly into the screen. The home screen button will no longer be there either. Accessing the phone will require the use of fingerprint recognition technology, preventing people from guessing a password. This is a great innovation by Apple and people will welcome this security feature and buy this product.

Distracted Driving

By Cristina Sullivan

Thousands of people in the US alone die from fatal car crashes caused by distracted driving. Distractive driving is what it sounds like, any activity that could divert your attention from driving. One of the main distractions is texting, especially now that social media is extremely popular with so many people on Instagram, Twitter, and Facebook.

Young adults who drive, find it difficult to resist the urge to look at their phone. That's a huge issue because looking at your phone makes your focus on the road go from 100% to 50% and that can provoke accidents. Driving is dangerous anytime you're distracted and can definitely cause serious accidents.

There are a lot of different ways you can become distracted, but your phone is by far the worst way people are distracted. Thankfully, there is new technology in cars that can turn off teens' phones and families can track their speed at all times. Technology apps that teens and adults can use while driving block texting, or can send a message informing the caller that the person is driving. Other parent controls allow children to be seen driving and actual driving speed.

Distracted driving isn't only about cell phone use. When backing out of a parking space, it may be harder to view behind you and hearing a ring from the cell phone causes the driver to back out too quickly and possibly hit a car. Some cars are now equipped with a rear camera making it easier and safer when backing out of areas. Self-driving cars will also be available for purchase in the future, but in the meantime, keep those around safe from distractions!

Homework Affects Teens

By Ian Shore

Homework is a common sight across America, but is it doing more harm than help? Here at Holly Ridge, students are being sent home with projects and worksheets. A bit of homework is manageable but as the years go by, more homework is assigned. For teens, the middle years are a

preparatory time for high school and teens spend time discovering their interests, what classes they want to take, and who they are. Also, teens need time to slow down and socialize. After seven hours of school followed by another four hours on homework, can become stressful when on a regular basis. After interviewing eighth grader students many expressed their concerns about not having enough time to complete homework in a night,

and not to mention time to socialize with friends and family because the amount of homework is unnecessary. Holly Ridge also has a lot of extracurricular activities and participation requires time and effort. Having extra homework is an unnecessary stressor that scares kids away from joining clubs and finding what they would like to learn more about and focus on for high school and college.

New York Giants Comeback

By Ariana Orlando

The New York Giants, a National Football League (NFL) team play at MetLife Stadium in New Jersey. The NFL starts in August and ends in late February. The NY Giants have been struggling for the past couple of years, but this year they have four wins and three losses. They are fighting to get back on their feet. With the Dallas Cowboys having a record of 6 and 1, it will be tough.



Victor Cruz, a wide receiver for the Giants, had come back this season from a major injury that took three years to heal and he is now healthy, Cruz has over 150 receiving yards and over ten receptions. Odell Beckham, Jr., number 13, is known as one of the best wide receivers in NFL, who has also made the best catch of all time. He has over 200 yards and over ten receptions. Last, but not least, Sterling Shepard, second round pick from Alabama, now plays as a starter rookie for the Giants, and he has just under 150 yards and seven receptions.

The Giants have been trying hard to get wins which they have, but the other teams are winning too, putting the Giants in second place in the league. The Dallas Cowboys with a record of 3-1, The New York Giants with a record of 2-2, the Philadelphia Eagles with a record of 2-2, and the Washington Redskins with a record of 1-3. In order for the Giants to make it to the playoffs, the Giants need to keep winning and catch up with the Cowboys, but with Dallas Cowboys Dez Bryant, Dak Prescott, and Ezekiel Eliot, it will be very hard for them to lose their game, and allow the Giants to catch up.

NBA Start up Season Standings

By Jaden Winter

The National Basketball Association (NBA) season has begun. These are the standings so far: The Cleveland Cavaliers are in first place in the eastern conference with a 9-1 record. The Atlanta Hawks are in second, with a record of 8-2. The Toronto Raptors are in third place and their record is 7-3. In fourth place is the Charlotte Hornets at 7-3. The Chicago Bulls are in fifth place with record is 7-4. In sixth place, the Milwaukee Bucks are 5-4. The Detroit Pistons are in seventh place and their record is 6-5. The Boston Celtics are in eighth place, with a record of 5-5. The Indiana Pacers are in ninth place with a 5-6 record. With a 4-5 record, the New York Knicks are in tenth place. In eleventh place, the Orlando Magic have a record of 5-7. With a 4-7 record, the Brooklyn Nets are in twelfth place. The Washington Wizards are in 13th place, there record is 2-8. The Miami Heat are in fourteenth place with a 2-8 record. Finally, in fifteenth place with a 2-9 record are the Philadelphia 76ers and that concludes the eastern conference standings.

In the western conference, the LA Clippers are in first place with a 10-2 record. In second place, the Golden State Warriors are 9-2. The San Antonio Spurs are in third place; their record is 9-3. The Portland Trailblazers are in fourth place with a 7-5 record. In fifth place, the Oklahoma City Thunder have a 7-5 record. The Utah Jazz are in sixth place with a 7-5 record. In seventh place is the LA Lakers with a record of 7-5. The Memphis Grizzlies are in eighth place having a 6-5 record. The Houston Rockets also have a 6-5 record and they are in ninth place. The Denver Nuggets are in tenth place with a record of 4-7. In eleventh place with a 4-8 record is the Sacramento Kings. The Minnesota Timberwolves are in twelfth place with a 3-7 record. The Phoenix Suns rank thirteen with a 3-9 record. In the fourteenth place is the Dallas Mavericks with 2-8. Last place in fifteenth place are the 2-0 New Orleans Pelicans. That concludes the NBA standings so far this season.



MLB Playoffs 2016

By Jaden Winter

The Major League Baseball (MLB) playoffs for 2016 started off with the wild card games October 4. The first game was between the Toronto Blue Jays and the Baltimore Orioles. The Toronto Blue Jays won the game 5-2. On October 5, the second wild card game was played between the San Francisco Giants and the New York Mets. The Giants won the game 3-0.

The next playoff round was the NLDS. This series was between the Toronto Blue Jays and the Texas Rangers. The Blue Jays swept the Rangers in three games. The Cleveland Indians and the Boston Red Sox played in a best to three game series. The Cleveland Indians swept the Red Sox in three games. The Los Angeles Dodgers played the Washington Nationals in a three game series. The Dodgers won the series three games to two games.

Then the Chicago Cubs played the San Francisco Giants in a best of three game series. The Cubs won the series 3 games to 1 game. Now the Cleveland Indians are playing the Toronto Blue Jays in the NLCS. The Los Angeles Dodgers are playing the Chicago Cubs in the ALCS.

Fifty-Year Promise

By Erin Henry

A man from Fuquay-Varina drove to Indianapolis to his father's grave site, to listen to the seventh game of the World Series. Wayne Williams, Jr. made a pact with his dad that when the Cubs make it to the World Series, they would watch the games together. Williams's father, Wayne Williams, Sr. died in 1980; he was a World War II veteran and was buried in the war veteran section of an Indianapolis graveyard.

The Cubs were playing their sixth game when Williams turned to his wife Christine and said, "If they win this, I need to leave tomorrow." After the Cubs won their sixth game, Williams packed his car and the next morning he woke up early to drive to his father's grave site, so he could listen to the final World Series with his father. Both Williams's men have been loyal Cubs fans and their story was reported by a family to the local news station who went to the cemetery and interviewed Wayne Williams.

Williams brought his flashlight, phone, a chair, and his W flag, which was used many years ago to show Cubs fans that could not watch the game that the Cubs won. He shined his flashlight on his father's gravestone. He listened to the game on his phone and as soon as the Cubs won, he hung the W flag from his chair. Williams Sr. never lived to see his favorite team win the World Series, but his son kept his fifty-year promise.

STOP, DROP, and ROLL

By Joshua Arneson

If you were to get into a car crash, who do you think would be the first to show up on the scene, the police, or the ambulance? Oftentimes, it is the fire department, also known as the first responders, who arrive before others. Did you know that the number one cause of injury is not from a car accident, but actually from falling down?

On September 30th, an early release day, fire engineer Joe Harasti with Holly Springs Fire and Rescue visited second period Hornet Headlines newspaper elective for an enrichment session on fire and life safety education. He was assisted by his two-year old Fire Education dog named Cinder, a highly trained Australian Labradoodle, who has seen over 18,000 people educating them about ways to prevent injuries and how to be prepared in emergency situations.

Some interesting facts about the prevention of accidents shared during Harasti's visit included the cost alone for an ambulance in an emergency situation is \$800. Harasti stressed the importance of remaining calm during a situation and calling 911. Being prepared for situations means having the knowledge of what to do and if presented with certain scenarios, ask yourself, "What if...?" and ways to problem solve.

In addition to explaining how to be informed in situations, Harasti, who has been teaching fire safety and injury protection for over ten years, went into detail about the necessary national certifications that need to be current by fire fighters and first responders. Harasti loves his job, stating it is "more a lifestyle than a career!"



Egg Drop 2K16

By Cristina Sullivan

The annual seventh grade Egg Drop took place on Tuesday, October 25, 2016 during science class periods. Students on the Mustangs, Trailblazers, and Wolverines teams built contraptions that would protect an egg from breaking when dropped from 40" feet above the ground. The competition is for the 'Golden Egg' awarded to the team with the highest percentage of un-cracked eggs. Scoring is calculated by the number of un-cracked eggs divided by the number of contraptions and multiplied by 100 for the overall team score.

The competition also included winning one of three individual awards: the Most 'Eggcellent' Autumn Design, Best 'Eggineering', or Most 'Eggciting' Splat. The point of the competitive activity is for seventh graders to learn about the connections between force and motion. Fire fighters from the Holly Springs Fire and Rescue bring their truck and extend the ladder up high and drop the contraptions for the anxious students waiting below to gather their designed contraption or remnants and track their results. And the winner of the Golden Egg this year went to the Trailblazers team. The Mustangs team came in only by .9% behind.



Rockets Launch at the Ridge

By Lydia Stockell

Back in late September, science classes on the Trailblazer team went outside to test rockets that the students in Mrs. Marilyn Jesrani's science classes constructed. The rockets were tested outside in the carpool lane in the front of the school. In total, sixteen rockets were tested and the results were used as an example in an experiment conducted by the team. The results were the total amount of time the rockets took to hit the ground after being launched. The rockets were divided into two groups, the rockets with more mass and the rockets with less mass. The team used duct tape to add more mass to the rockets.

The rocket design was about one foot long and a few inches wide. The students on the team were permitted to design their group's rocket any way they wanted using paint. Inside each rocket, there was a parachute to slow down the landing of the rocket. The cap of the rocket held the parachute down inside the rocket before being launched. The design included four wings that were hot glued to the rocket towards the bottom. The parachute was hot glued inside of the rocket while the wings were glued on the outside bottom of the rocket.

The Trailblazers team was comparing whether the rockets with less mass would have a longer flight time than the rockets with more mass. The hypothesis, which is "If the rocket has less mass, then the flight time will be better than the rockets with more mass," was proven correct when the average flight time of the more mass was shorter than the flight time of the rockets with less mass. The students charted the newly obtained information on a graph and came up with reasons why the hypothesis was correct. The experiment was used as an example of what the children's science project was going to look like in the future.

Dancing Off Your Pants

By Kathleen Gomes-Laureano

On October 14, 2016, many sixth graders attended their first dance at Holly Ridge Middle School starting at 3:30 and ending at 5:00 PM. None of this would have been possible without our Holly Ridge MS Parent Teacher Association (PTA) purchasing the food for the dance and volunteering their time to sell the food and chaperone the dance.

This year the sixth graders drew the lucky card; not only was this the first year at the Ridge that the 6th graders led off the dances with their first exclusive for only sixth graders, but for many sixth graders this is their first dance to ever attend making it an extra special event.



In the past, the dances included all grade levels, with the exception of the year-end formal for eighth grade only. This year all dances will be grade specific.

There were many other activities to do in addition to dancing. Students could play ping pong, relax, and eat foods while socializing with friends. Music was provided by the DJ, although loud, was a crowd pleaser with *Broccoli*, *Sweatshirt*, and many other songs by popular artists. "I liked the music that was played, but even though I didn't like how loud the music was, I would still go again," shared Kaitlyn Littlejohn. Similar to Parker Sellman, who enjoyed his time at the dance, the variety of food served at the concession stand by our PTA was greatly appreciated. Even the parent and faculty chaperones who attended school dances in their past, enjoyed joining in and remembering how much fun they experienced.

Thanksgiving Helps Hunger

By Baron Lo

On Thanksgiving, eating turkey is a traditional meal, but what about the people who are poor and cannot afford to buy a turkey. We need to help them by providing them a holiday meal. After all, isn't Thanksgiving all about giving thanks and sharing what we have with those who do not?

How can we help fight hunger? There are at least five ways we can help hunger:

1. Make a donation to your local food bank; they accept donations of non-perishable foods and money and will give the food to the people that are in need.
2. Volunteer or participate in a charity-sponsored race.
There are charity-sponsored races that raise money through sponsors and registration fees from people running 5k and 10k races.
3. Deliver Thanksgiving meals to the people that need.
4. Volunteer to help at the food bank, or serve a meal at a local soup kitchen
5. Feed the Hungry via Technology accepts donations on line which to help food banks buy food.

The food bank has helped a lot of people in 2015. There are 3.3 billion meals to give 46 million people to eat on thanksgiving. Let's help the people that need food and make America a better place to live.



[<http://www.takepart.com/article/2015/11/25/5-ways-you-can-help-hungry-thanksgiving>]

Parading Raleigh Tradition 72 Years

By Maliyah Richardson

The holiday season always seems to start off earlier with each passing year and this year is no exception! The Raleigh Christmas Parade, the largest Christmas parade between Washington and Atlanta, comes to town on November 19, 2016 with many different attractions of local food restaurants, dance companies, and holiday activities for friends and the entire family. The parade distance is about 1.4 miles long and about 3 hours long, so those attending may want to bring some snacks. The greatest part of the parade is at the end, when your eyes behold Santa Clause and his reindeer.



This year marks Raleigh's 72nd annual Christmas parade, which is one of many in North Carolina. Throughout the parade, local middle and high schools marching bands and dance companies perform for the attending crowds. For this parade, you will want to bring a blanket, or a thick jacket, because the weather is 'hot chocolate' chilly.

Why do people attend this parade? This event provides a great family and friend time together bringing joy through the music and festivities. Many more new realistic looking balloons and floats paraded down town. As the parade comes to its conclusion, spectators recall all the work necessary in the couple of hours leading up to the parade. Someone needs to blow up the huge balloons; it requires a team of people to handle the balloons, and a crowd to enjoy the choreographed performance. Get on down to downtown and watch the parade pass you by!

Lady Hornets Volley up Some Victories

By Molly Janssen

This year's Lady Hornets volleyball team was coached again by the dynamic duo of Bill and Jennifer Klink. The season started off with a win against Salem Middle School, continuing with a winning streak against Fuquay Varina and Holly Grove Middle Schools. The first loss came against Apex Middle, and the season finished off with a victory against Lufkin Middle School.



The volleyball team members are eighth graders Ella Yousik, Erin Henry, Mackenzie Stafford, Ashleigh Nicoll, Alina Kerney, and seventh graders Rachel Williford, Abby Morse, Aniyah Bush, Emma Crawford, Katie Kelaher, Kylie Cackovic, Brook Doherty, Mackenzie Devlin, and Hallie Morgan.

Mrs. Jennifer Klink will be missed as she travels beyond the Ridge seeking other opportunities of employment. Best wishes and keep in touch!

Ups and Downs of Hornet Football

By Jaden Winter

The Hornets football season ended on November 10. After starting off the season with two wins, one against Salem, 22-6 on September 26, and the other win against Davis Drive on September 29, 34-13, the football team went on a four game losing streak. The first loss was to Mills Park on October 6 with a shut out score of 0-44.



Then the next loss came against Westlake on October 13, 34-0, followed by the home game on October 20 against the Holly Grove Bulldogs, resulting in 0-16, and injuries suffered by Jacob Scannell, Harrison Duncan, and Aiden Simon. The final loss of the season came against Fuquay Varina with 0-6 on October 27.

The season finished in November with another two game winning streak, defeating Apex 8-2 on November 3 and Lufkin 22-0 in the final game on November 10.

Soccer Success Stories

By Ariana Orlando

The Holly Ridge Middle School girls soccer team, coached by Mr. Michael Grimes and Mrs. Carly Copeland, had a successful season during the months of September, October, and November. They played other middle schools in close proximity within the district.

Grimes, the Band instructor is a graduate of Appalachian State university for school. In the past, he played for the Capital Area Soccer League (CASL)

before becoming the coach this year. The team captains are eighth graders Megan Pratt and Kennedy Welsh.

One of the highlights of the season was their victory over Davis Drive, 5-2. The Lady Hornets battled hard through wind and rain and they still won! Some of the goals were scored by Kennedy Welsh and Kassie Jesrani. The team had a celebration on the evening of December 7 to highlight their great season and show their appreciation to the Coaches Grimes and Copeland.

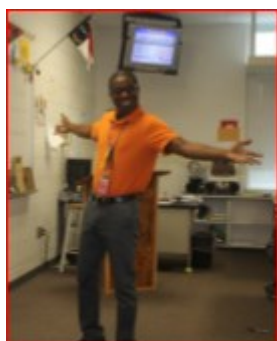
Ridge Spirit

By Ella Pudhorodsky

During the designated week of October 17th through October 21st, the Ridge celebrated Spirit Week! Spirit week brings students and staff at Holly Ridge together for fun daily dress ups, with a wide opportunity for choice.

Monday during spirit week was throwback Monday when students and staff dress up like they are in the 60s, 70s, or 80s. Sixth grade was decked out in the 60s, while seventh grade sported 70s garb, and the eighth grade reinvented the 80s.

Tuesday was 'Tacky Tourist Tuesday' and everyone traveled the Ridge dressed up like tacky tourists!



Wednesday was wear orange for unity and stand up against bullying. Left, Wolverines seventh grade language arts teacher Mr. Cedric Buck wears orange for unity on October 19. Thursday is the traditional Blue and Gold Spirit Day in anticipation of the Pep Rally and homecoming rival game in the afternoon. All fall sports teams are recognized at

this school-wide event and no one wants to show up wearing colors other than the traditional hornet blue and gold Hornet.

The pep rally on Thursday, October 20 was a hornet highlight of the week! Classes do not meet during seventh period for the school-wide Pep Rally in the gymnasium. The various sports teams at the Ridge and individual team players names are introduced. This year's recognized fall teams included the girls' soccer, volleyball, football and cheerleading squad. Another unforgettable pep rally for hornet spectators!

Finally, Friday welcomes in 'Twinning Day' and friends dress alike. An early release, so staff wore the Racing the Ridge yellow tee shirt and twinned with all faculty. Spirit week was a week to remember at the Ridge for all staff and students, because there were so many great dress up opportunities.



Seventh graders in the styles of the 70s



Wacky Tourists in eighth grade Tack On



Blue and Golden Game Spirit



Twinning Friday

Beyblades go BIG

By Ryan Blazer

Recently at Holly Ridge Middle School students have been very interested in the toy known as Beyblades. Beyblades are basically little spinning toys that you can use to battle your friends and have fun. It started to really occur in October, becoming so popular kids started following along. Kids have spread this like wildfire.

This trend became very popular; there is even a YouTube channel called BeybladeYT. This channel uploads Beyblade content for Beyblade fans. This was created from this popular trend that has found its way into our school. Kids carry these Beyblades around and yell "Let it rip!" when they launch their Beyblades spinning on the ground. Teachers have been taking them away as soon as they see them.

Beyblades were created by Takara Tomy, who is from Japan. Beyblades were released in the year 2000. They were inspired by "Beigoma" which is a traditional spinning toy. They come in all different sizes, types and colors. Hasbro sells these at the market now and it has been very successful for them.

Oreo Releases First Candy Bar

By Ian Shore

As the holidays approach, new foods and gadgets are released. One that catches the eye of many Americans is the brand new Oreo candy bar released as a way to add diversity to their product selection. On November 15th, when the bar was released, people began immediately reacting to the new product and there will be some time before appearing in stores around the country. The worldwide market will be as early as January 2017.

This magnificent looking bar consists of Oreo's signature chocolate cookie in the center, surrounded by their white cream filling, and all covered in European chocolate. This treat could be in your hand before you know it to enjoy plain or by dunking in milk. The choice is yours, so enjoy the candy bar the way you have a great time!

Project Louisiana

By Ryan Blazer

A lot of rumors have surrounded Obsidian Entertainment after the Nuka-World DLC for Fallout 4 released. Everyone wants Obsidian to make the next fallout game because they created the very successful game, Fallout: New Vegas. It resurrected old concepts from the first two Fallouts into a 3D world and one of the best RPG's out there. J.E Sawyer was recently involved in these rumors, but new rumors suggest a possible future fallout game.

A rumor debunked recently by the fallout community about the Fallout: New Orleans copyright application. People thought this was Obsidian or Bethesda's work, but it was actually by a fan trolling everyone. Even though this was debunked, it created suspicion for the fans. The non-loyal Bethesda community is searching for answers.



Recently, the developer of Fallout: New Vegas, J.E. Sawyer in an interview with the owner of the network "Quest Gaming" discussed Obsidian's future products. Sawyer explains they are working more on Pillars of Eternity, a successful CRPG. Also, during the interview he referred to his "Project Louisiana". While explaining the purpose of the project, he said, "I don't....I don't specifically know what I'm working on next, but I was working on Fall-Pillars of Eternity" says J.E. Sawyer. Fans noticed that stutter. He said "fall" and fans suspect he might have meant to say fallout. He has never revealed what this stutter was, but the fallout community is very convinced this is a hint to another fallout game involving the beloved Obsidian Entertainment.

Sources: <http://fraghero.com/evidence-suggests-fallout-new-orleans-is-in-development/>

https://www.reddit.com/r/Fallout/comments/4zl2r3/obsidians_fallout_louisiana/

Learning How to Draw: Tips and Tricks

By Megan Armstrong

Have you ever wanted to learn how to draw, but don't know where to start? Have you ever looked at someone else's art and thought, "I wish I could draw like that"? From the artist that has had her art called "cute", "really good", and has sixteen followers on Instagram, below are four (three are overrated) tips on learning how to draw.

TIP #1: practice. Practice. PRACTICE. Everyone says this BECAUSE IT WORKS FOR EVERYBODY; it is also the only way. Nobody is born knowing how to draw, nobody just picks up a pencil and draws a perfect horse (horses are hard to draw). It takes time, hard work, and more practice. Everybody starts out just like you, somebody who wants or likes to draw. The only way you can get good at it, is to practice and work hard like every other artists.

TIP #2: Now that you've realized you can't become a good artist overnight, the second tip is to not to draw to become popular or "good". Draw because you love to draw, because you are passionate, because you enjoy creating and sharing your ideas. Not so somebody will take notice of you or that you can be called "good". If you draw to be good or popular, you will become frustrated by your lack of skill and quit (it happened to me). Just be passionate and not arrogant.

TIP #3: Don't compare your art to other people's art. Easier said than done. Comparing your art to other people's art only makes you self-conscious. These thoughts may make you think about quitting or that your art isn't good enough; all that actually was experienced by myself. Once over that, your art is great because you created it. You made something that no one else has ever made. So don't listen to your thoughts, YOUR ART IS YOUR OWN.

TIP #4: NEVER QUIT. What else is there to say? If you're passionate about something, don't quit. If you love doing something, don't quit. If you like something, don't quit. Sometimes it will be hard, but remember this is part of your progress, so keep going! And soon you'll look back on your old art and see how much you have improved, making everything more worthwhile.

Countdown Top 20 Rappers in their 20's

By Aiden Simon

Complex news released their annual top 20 rappers list last week. For some big rappers, such as Kendrick Lamar and Drake, this will be their last year. Starting at 20, Joey Bada\$\$, only twenty-one years old returning from last year's list. 19: Lil Uzi Vert, a Philadelphia native with his sudden popularity with breakthrough records *Money Longer*, and a collab *Pull up* with Wiz Khalifa.

18: Tyler the Creator released *Cherry Bomb*, his most ambitious and only album this year. 17: Oakland's own Kamaiyah needs one project. 16: A\$AP Ferg, with albums *Trap Lord* and *Always Strive and Prosper*. At 15: Swae Lee of Rae Sremmurd known for his party music with his brother slim Jxmmi. 14: Travi\$ Scott remains same rank as last year. 13: Mac Miller's craziness, coming a long way since his Ez Mac days with his track Dang.

12: Noname Gypsy, not on the list last year, but she busted on to the scene three years ago. Her first big collaboration was with Chance the Rapper on the track *Lost*. Earl Sweatshirt drops five spots from last year to 11 with only one single *Balance*, he is looking to collaborate with Kendrick Lamar.

In the top 10 at tenth, Big Sean, the Detroit native released *Dark Sky Paradise* in 2015 and will hopefully have another 2016 other than Twenty88.

At 9, A\$AP mob member, A\$AP Rocky who would have been higher on the list, but he has no current release since *At.Long.Last.A\$Ap*. 8: Meek Mill, another Philadelphia native, falls from last year at 4th, from his beef with Drake and recent beef with The Game. Despite social issues, tracks like *War Pain* keep him at number 8. YG clocks in at 7, running the West Coast Rap with Kendrick Lamar, Schoolboy Q, Anderson Paak, and Vince Staples. At 6, Schoolboy Q rose from 19 last year.

5: Long Beach native Vince Staples *Summertime '06* and *Prima Donna* placed him two spots ahead.

4: Young Thug goes from 5 to 4 this year, leaving listeners questioning every other line with his '*Slime Season Trilogy*'. At the top 3, is Chance The Rapper with *Acid Rap* and *Coloring Book*. Drake, an international superstar, earns second for a second year. Kendrick Lamar is number one with a *Good Kid M.a.a.D city*, *Section 80*, and *untitled unmastered*, among others, sum up his already legendary career.