

# THE OGA TIMES

OCTOBER 6, 2023

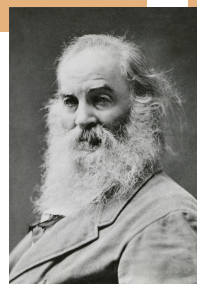


## Table Of Contents

1. Editor's Quote of the Week
2. Clubs and Posters
3. All About Hurricanes & Where Did The Modern Washing Machine Originate?
4. Fashion's Impact on the Environment
5. Color Psychology & Kelly's Homemade Ice Cream
6. War in Sudan & Hispanic Heritage Month
7. Everyone's Talking About: Bubble & OGA Celebrates Our Custodians!
8. Volcanic Eruptions & Artificial Intelligence
9. Why Florida is sinking, and Fast & A Day In the Life of a Nurse
10. Psychology & Staff Spotlight
11. Halloween Origins and Traditions & Quantum Computing
12. King's Bay / Crystal River & California's Minimum Wage Increase & Art Corner
13. Black-Hooded Antwren &
14. Spiderman: Into the Spiderverse & Where There's a Will, There's a Way
15. This Week in History



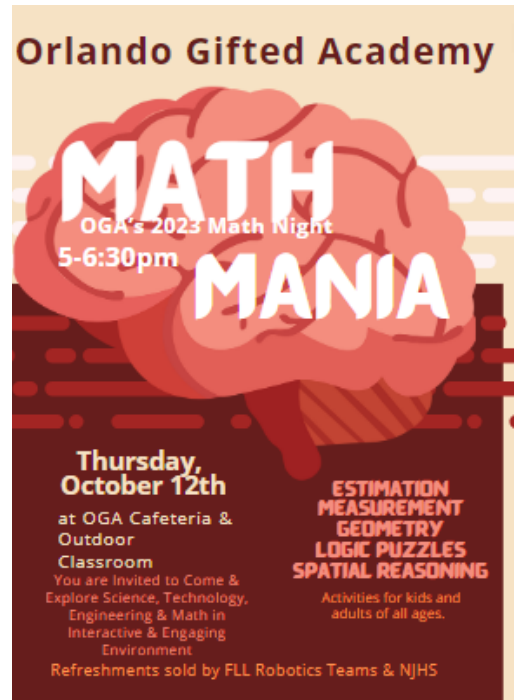
**“Keep your face  
always toward the  
sunshine—and  
shadows will fall  
behind you.”  
—Walt Whitman**



# Clubs and Posters



Popsicle Sale  
 **\$1.00**  
**FRIDAY**



## Owl Messenger Crew

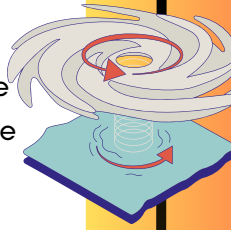


Editor: Natalie B.  
 Co-Editor: Sloane H.  
 Writers: Jacob A, Carter J, Amaya A, McKenzie L, Lexi G, Kristina K, Reagan C, Amelia L, Isaiah B, Alexis M, Genevieve A, Damien K, Courtney Z and Cadence L.  
 Advisor: Mrs. Olowu



# All About Hurricanes

By: Isaiah B.

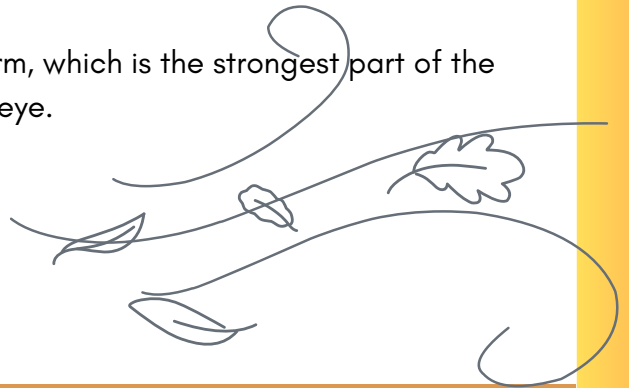


Have you ever wondered how hurricanes formed or how they affect people? Hurricanes have affected people in many different ways, some people have had their homes destroyed. Some people got their hopes low because of a strong hurricane. The hurricane season is between June 1st - November 30th.

The way hurricanes form is like a Tornado. First, they need warm ocean waters (80F or higher). Then, winds come together forcing air upwards. Next, winds flow out of the storm, letting the air below rise. Then, the humid air of the hurricane creates the clouds of the storm. Lastly, light winds from outside the hurricane let it spin and grow.

Fun fact! Hurricanes have an eyewall, the eye of the storm, which is the strongest part of the storm. Strong winds and super heavy rain are inside the eye.

"Hurricane Facts." National Weather Service,  
[www.weather.gov/source/zhu/ZHU\\_Training\\_Page/tropical\\_stuff/hurricane\\_anatomy/hurricane\\_anatomy.htm](http://www.weather.gov/source/zhu/ZHU_Training_Page/tropical_stuff/hurricane_anatomy/hurricane_anatomy.htm)



## Where Did The Modern Washing Machine Originate?

By: Carter J.

Washing machines are one of the most essential home appliances in history. Who wouldn't want to have their clothes washed for them and also have them come out cleaner than humans? But a question you probably haven't asked is, Where did the washing machine come from? Let's find out where and when this revolutionary invention came into being. Around the 1850s, we were in the midst of an industrial revolution. Many great things came out of this era, including the modern washing machine. In 1851, James King patterned the "drum" washing machine. It was primarily mechanical and didn't have the iconic "spin". The "spin" wasn't added until seven years later, when Hamilton Smith patterned the rotary washing machine. We can skip to 1908, when we got the first ever electrical device called "The Thor". And eventually, by 1937, they were fully automatic, like today. Some with or without any electrical component. From mechanical to automated, there's no doubt that washing machines have come a long way from what they used to be.

- "A Brief History of Washing Machines." ThoughtCo, 2 July 2006, [www.thoughtco.com/history-of-washing-machines-1992666](http://www.thoughtco.com/history-of-washing-machines-1992666).
- "History of the Washing Machine." Landers Appliance | Appliance Repair, Parts & Service - Baltimore, MD, 16 Oct. 2019, [www.landersistappliance.com/history-of-the-washing-machine/#:~:text=Although%20people%20actively%20washed%20their,first%20patent%20for%20his%20invention.](http://www.landersistappliance.com/history-of-the-washing-machine/#:~:text=Although%20people%20actively%20washed%20their,first%20patent%20for%20his%20invention.)



# Fashion's Impact on the Environment

By: Jacob A.

Fashion defines who we are and it is a fundamental part of showing how you define yourself and decide who you are, however, fashion has a cost. The fashion industry is responsible for 10% of the world's carbon emissions and is only rising. In the 1980s, the average American bought 12 articles of clothing every year, but in 2019, the average American buys 68 new articles of clothing every year, which is a 567% increase from the 1980s to 2019, this clothing problem only worsens when you realize that, compared to the year 2000, we are keeping garments only half as long. Clothing uses materials that come from oil like polyester, spandex and nylon, using up around 342 million barrels of oil every year. Other fabrics, like viscose and rayon, use trees from forests. "After the forest are cleared, the wood is pulped and processed into fabrics called rayon and viscose, but it's shockingly wasteful. As much as 70% of the harvested wood is dumped or incinerated. Just 30% ends up in the garments that we wear." (Patriot act with Hasan Minhaj 14:30) The chemical process of creating clothing is also harming the environment as well. Making clothes, manufacturing fabrics, processing, dyeing, all create poisonous chemicals that are often dumped into rivers, like the Indonesian river, which many people nearby use for survival, including drinking. This causes the people near the rivers to intake those chemicals, making them sick. In 2016, the average American throws away 80 pounds of clothes every year, with those thrown away clothes going to landfills and being burnt. Although it sounds beneficial, donating clothes doesn't improve the world, either. For places like Goodwill, anything that isn't given away in a month often ends in landfills in developing countries. The way companies get away with destroying the environment is because of a technique called "greenwashing", greenwashing is an action companies perform to create an illusion that they are more environmentally friendly than how they really are. Fortunately, there is a solution, and a very simple solution as well. Wearing your clothes longer or buying used clothes. "If everyone bought one used item this year, instead of new, it could save nearly six pounds of CO2 emissions. That's equivalent to removing half a million cars off the road for a year." (Patriot act with Hasan Minhaj 28:32) buying garments from someone secondhand or wearing your clothes longer would be as helpful as removing half a million cars off the road for a whole year, and with all the environmental harm that fashion imposes, that is the best option we can take to save our world from pollution.

- "The Ugly Truth of Fast Fashion." Patriot Act with Hasan Minhaj, Season 5, episode 5, Netflix.
- These facts show how unsustainable the fashion industry is. (2020, January 31). World Economic Forum.

A HUGE congratulations to Blythe M. in fifth grade for getting accepted into All State Chorus! All State Chorus is a very competitive ensemble that selects only the top singers in the State. The audition tests the student's ability to sing independently, match pitch, and sing with a good vocal tone and classical style. This year, over 1,200 students auditioned for All State and Blythe was among the 200 that were selected. Way to go Owl!



# Color Psychology

By: Alexis M.

The reason why when you drive past a McDonald's or most other fast food restaurants you start feeling hungry is because of Color Psychology! Color Psychology is the study of why, what, and how colors make us feel. Red attracts attention more than any color, the color increases human metabolism and is associated with determination. Orange is a combination of red and yellow so it has attributes from those two colors, red is full of energy while yellow tends to make us feel happy. Because of how bright orange is it tends to bring positive feelings. Having orange lying around, for example, wearing an orange bracelet when you're feeling down would give you that little bit of positivity you've been needing. Yellow is always seen as a happy and optimistic color when it is actually one of the most common colors for anxiety. Yellow can overstimulate, causing anxious feelings and impulsiveness. Yellow also increases our appetite, which is why fast-food restaurants are typically red and yellow. Green is seen as an earthy color because of grass. Green is also known as the most relaxing and soothing color for our eyes. Green is an optimistic color, providing tranquility and peaceful feelings. Blue is the color of the sky and the sea. Unlike yellow, blue is the least appetizing color. The color blue can also boost productivity. Purple symbolizes power and wisdom. The color purple encourages spiritual growth which is why a lot of people like the color purple, cause it gives them a powerful feeling and makes them feel good about themselves.

• Color Psychology, 3 Jan. 2022, [www.colorpsychology.org/](http://www.colorpsychology.org/).

By: Cadence L.

## Kelly's Homemade Ice Cream

Kelly's Homemade Ice Cream is a delicious place that rarely has a short line and is a local favorite. It is the perfect treat for anybody- with or without a sweet tooth- They have kept their prices very reasonable no matter how many people are in line. Kelly also always has its signature flavor in stock, Cookie Monster. A creamy, rich, birthday cake batter base with the biggest Oreo chunks you have ever seen in ice cream. This may sound like it is for little kids but it will satisfy the stomachs of all ages. Now lots look into Kelly's story. Kelly is a kind mother who struggled to juggle nursing and her true passion, to create ice cream when she was younger. Her business has turned from hauling some tubs of ice cream to a farmers market to having a food truck to having multiple chains. She now has a family and they keep multiple things the same no matter how big the business gets. She states "We've carefully grown our ice cream company without losing sight of our purpose - to make ice creams of the highest quality, at a reasonable price, while giving back to the communities we serve." I would rate Kelly's a 10/10. They make you feel like family while also having a lot of options so you can have whatever you would like. They are perfect if you want high-quality, very delicious ice cream at a perfect price point.

• "Wedding Vendors." Wedding Venue Map, 12 June 2023, [weddingvenuemap.com/wedding-vendors/](http://weddingvenuemap.com/wedding-vendors/).  
• "Kelly's Homemade Ice Cream // Our Story." Kelly's Ice Cream, [www.kellyshomemadeicecream.com/story](http://www.kellyshomemadeicecream.com/story).



# War in Sudan By: Courtney Z.



On April 15, heavy gunfire and explosives broke out in Sudan's capital of Khartoum between the Sudanese army and the paramilitary Rapid Support Forces (RSF). Since April 15, General Abdel Fattah al-Burhan of the Sudanese Armed Forces (SAF) and General Mohamed Hamdan "Hemedti" Dagalo have been fighting for control of the East African country.

By late September, 4 million Sudanese civilians have been internally displaced while another 1.1 million have fled to neighboring countries such as South Sudan, Egypt, Chad, etc. Currently, 24.7 million people, so around half the country's population are in need of humanitarian assistance and protection. On June 19, international donors pledged a total of \$1.5 billion toward humanitarian aid and assistance for Sudan, according to the UN, after it had called on other countries to increase their efforts in aid.

In Sudan's western Darfur region, which was a sight of a genocidal movement back in the 2000s, has turned into a scene of ethnic violence and genocide, with the RSF and other affiliated Arab militias attacking ethnic African groups in the region. Furthermore, the country has seen a huge spike in gender-based and sexual violence of up to 50% ever since the warfare started. Multiple cases have shown that at least 19 of these incidents were perpetrated by men wearing RSF uniforms, but "the actual number of cases is likely much higher".

Multiple ceasefires have been discussed between both warring sides to allow humanitarian aid for those in need but most have been violated or fighting has begun immediately after. Peace negotiations were discussed between the US and Saudi Arabia back in June, in Saudi Arabia's coastal city of Jeddah.

- Ruba Alhenawi, Hamdi Alkshali, Sana Noor Haq. "Sudan Civil War 'spiraling out of Control,' UN Says, As More Than 1 Million Flee." CNN, 16 Aug. 2023, www.cnn.com/2023/08/16/africa/sudan-one-million-flee-un-intl/index.html
- "UN Warns Sudan Conflict 'threatens to Consume the Entire Country.'" Breaking News, World News and Video from Al Jazeera, 25 Aug. 2023, www.aljazeera.com/news/2023/8/25/un-sudan-war-threatens-to-consume-the-entire-country/
- "100 Days of Conflict in Sudan: A Timeline." Breaking News, World News and Video from Al Jazeera, 24 July 2023, www.aljazeera.com/news/2023/7/24/100-days-of-conflict-in-sudan-a-timeline/
- "Sudan Army Chief Warns War Could Spill over into Neighbours." BBC News, 22 Sept. 2023, www.bbc.com/news/world-africa-66885859
- "Central Khartoum in Flames As War Rages Across Sudan." VOA, 17 Sept. 2023, www.voanews.com/a/central-khartoum-in-flames-as-war-rages-across-sudan-/7271831.html
- "War Crimes and Civilian Suffering in Sudan." Amnesty International, 8 Aug. 2023, www.amnesty.org/en/latest/news/2023/08/sudan-war-crimes-rampant-as-civilians-killed-in-both-deliberate-and-indiscriminate-attacks-new-report/
- "Humanitarian Crisis As 5m Displaced by Civil War in Sudan." The Guardian, 6 Sept. 2023, www.theguardian.com/world/2023/sep/06/humanitarian-crisis-as-5m-displaced-by-civil-war-in-sudan.

# Hispanic Heritage Month By: Isaiah B.

Hispanic Heritage Month is celebrated throughout the world, but how did it originate? First, it started as a week, not a month, it was created by President Lyndon Johnson To celebrate the Hispanic Race.

Soon President George Bush stretched it from a week to 30 days, and it was later enacted into the law and approved by the public law.

The reason people chose the day 9/15 was that it was an independence day for Latin American countries. On October 12, It is Dia de la Raza also known as Columbus Day which also falls into the 30-day category.

**DID YOU KNOW?** In the United States, Hispanics comprise 18% of the population.

- History.com Editors. "Hispanic Heritage Month." HISTORY, 11 Sept. 2020, www.history.com/topics/hispanic-history/hispanic-heritage-month.



# Everyone's Talking About: Bubble

By: Raegan C.

Bubble is a popular skin care product that went viral because of the aesthetic and the affordable price. The Bubble "Slam Dunk" moisturizer is the brand's most popular product. They have the slam dunk moisturizer, the day dream tone and texture serum, the level up balancing moisturizer, the break even balancing toner, and the bounce back balancing mist. That is not all of their products but those are their most popular products. I have tried out the slam dunk moisturizer and it works really well, that is my #1 moisturizer. Some history about Bubble skin care is that it was founded by Shai Esienman and her purpose was to bring a new generation new skin care. Esienman researched what would make a perfect skin care for the Gen Z generation and when she found that information, she created Bubble which is now a world wide popular brand of skin care. The purpose of creating Bubble was to help the new generation not have to use the same thing that their mom buys from the drugstore. Bubble is popular because it has something for every skin type and your preference. Bubble has made a big difference on the Gen Z generation because in this generation there are a lot of people that care about skin care and their whole job is about skin care. That is why bubble is so popular. If you want to try Bubble, they have something for all skin types, so check it out.

• Bubble Skincare, 9 Sept. 2022, [hellobubble.com/](http://hellobubble.com/).



## OGA Celebrates Our Custodians!

OGA loves our custodians! On National Custodians Day we celebrated them with gift cards, a scrumptious lunch, some flowers, and our heartfelt thanks and appreciation! Thank you all for contributing!



Thank you for everything you do!  
Miss Jennifer  
Miss Maria  
Miss Orfi  
Miss Jackie

# Volcanic Eruptions

By: McKenzie L.

A volcano is an opening in Earth's crust that allows molten rock and debris to escape the surface. Believe it or not, lava and other debris from the eruption can flow up to 100 mph, destroying every obstacle in their path. There are currently around 500 active volcanoes in nature, and more than half of them are part of the "Ring of Fire". The Ring of Fire is a string of volcanoes that causes earthquakes along the Pacific Ocean. Volcanic eruptions can cause many threats to the planet, such as floods, mudslides, power outages, water contamination, and even wildfires. However, there are advantages of volcanoes, one of them being that volcanic materials break down and weather to create some of the most fertile soils on the planet. Also, most of the metallic minerals that are mined in the world are associated with magma, and are found within the roots of extinct volcanoes! Furthermore, volcanoes have created some of the most spectacular islands on the planet, such as the Hawaiian archipelago. All things considered, volcanoes may be destructive and sometimes harmful. Nevertheless, they can create some of the most beneficial things in the world. Volcanoes have even created the Hawaiian islands and the island of Santorini, Greece, which are some of the most fascinating places to visit in the world.

- "11 Facts About Volcanoes." DoSomething.org. [www.dosomething.org/us/facts/11-facts-about-volcanoes](http://www.dosomething.org/us/facts/11-facts-about-volcanoes).
- "Key Facts About Volcanic Eruptions." Centers for Disease Control and Prevention, 26 Jan. 2022, [www.cdc.gov/disasters/volcanoes/facts.html#:~:text=Volcanoes%20spew%20hot%2C%20dangerous%20gases,drinking%20water%20contamination%2C%20and%20wildfires](http://www.cdc.gov/disasters/volcanoes/facts.html#:~:text=Volcanoes%20spew%20hot%2C%20dangerous%20gases,drinking%20water%20contamination%2C%20and%20wildfires).
- "Plate Tectonics and the Ring of Fire." [education.nationalgeographic.org/resource/plate-tectonics-ring-fire/](http://education.nationalgeographic.org/resource/plate-tectonics-ring-fire/).
- "Volcanoes; Types, Pros and Cons." Environment Buddy, 30 May 2020, [www.environmentbuddy.com/environment/volcanoes-types-importance-pros-and-cons/](http://www.environmentbuddy.com/environment/volcanoes-types-importance-pros-and-cons/).
- "What Are Some Benefits of Volcanic Eruptions?" | U.S. Geological Survey." USGS.gov | Science for a Changing World, [www.usgs.gov/faqs/what-are-some-benefits-volcanic-eruptions#:~:text=Volcanic%20materials%20ultimately%20break%20down,harnessed%20to%20produce%20geothermal%20energy](http://www.usgs.gov/faqs/what-are-some-benefits-volcanic-eruptions#:~:text=Volcanic%20materials%20ultimately%20break%20down,harnessed%20to%20produce%20geothermal%20energy).



# Artificial Intelligence

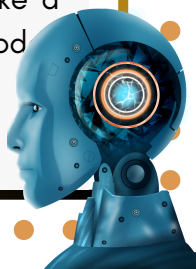
By: Lexi G.



Recently, there has been a rise in Artificial Intelligence. Artificial Intelligence is a science and it makes computers that think like humans but can process a lot more information than humans can. Artificial intelligence is also referred to as "AI". To create AI, Machine Learning (ML) is used. Machine Learning is the science of making computers act and learn like humans. Before Machine learning, programmers had to put in information about everything they wanted the computer to run. Now there are more possibilities so programmers and developers only need to give the computer simple suggestions about things, and then the programs learn from the data sets. Deep learning (DL) is a part of Machine learning and it processes and interprets the bigger sets of data.

One AI that you might know of is Chatgpt. Chatgpt is an AI that when you ask questions, human-like responses are generated. ChapGPT has become increasingly popular, with teachers and adults using it. Some other AIs you may have heard of are Dall-E, Midjourney, and Stable Diffusion. These three AIs are text-to-image generators meaning you type in a prompt or something you want as a picture and these AIs will make those photos for you. There are more AIs beyond the few mentioned in this article, they are some that make music or help you make a video. AI has revolutionized the world today, many people use it in their daily lives, and life today wouldn't be the same without Artificial Intelligence.

- "Artificial Intelligence, Defined in Simple Terms." 16 Sept. 2021, [www.hcltech.com/blogs/artificial-intelligence-defined-simple-terms#:~:text=Artificial%20intelligence%20is%20the%20science,decisions%2C%20and%20judge%20like%20humans.com](http://www.hcltech.com/blogs/artificial-intelligence-defined-simple-terms#:~:text=Artificial%20intelligence%20is%20the%20science,decisions%2C%20and%20judge%20like%20humans.com)
- York, Alex. "10 Best AI Art Generator Tools for Designers in 2023." ClickUp, 22 Aug. 2023, [www.clickup.com/blog/ai-art-generators/](http://www.clickup.com/blog/ai-art-generators/)
- Khan, Afi. "Top 30 Artificial Intelligence(AI) Tools List." IntelliPaat Blog, 22 Sept. 2023, [www.intellipaat.com/blog/top-artificial-intelligence-tools/](http://www.intellipaat.com/blog/top-artificial-intelligence-tools/)
- "Beyond ChatGPT: 14 Mind-Blowing AI Tools Everyone Should Be Trying Out Now." Forbes, [www.forbes.com/sites/bernardmarr/2023/02/28/beyond-chatgpt-14-mind-blowing-ai-tools-everyone-should-be-trying-out-now/?sh=3f28c2ab7a1b](http://www.forbes.com/sites/bernardmarr/2023/02/28/beyond-chatgpt-14-mind-blowing-ai-tools-everyone-should-be-trying-out-now/?sh=3f28c2ab7a1b)





# Why Florida is sinking, and Fast

By: Carter J.



We all know what Global Warming is, how the world's use of things like fossil fuels has warmed the planet up enough to melt whole glaciers. Well, as you know, glaciers are made of ice, which are made of water, the ocean is made of water, and Florida is surrounded by the ocean on 3 sides. This is where our problem lies.

Florida is considered a peninsula because it's surrounded by ocean on 3 sides. You may ask, "Florida's fine right now. How could it possibly just sink?". Remember how earlier I had mentioned Global Warming melted glaciers? Well, all of the water in those glaciers goes straight to the ocean and directly onto beaches and shores. Those glaciers aren't the only problem though, the Gulf Stream and the quick current of the Atlantic cause problems only with the melting.

Now, exactly how much will the sea levels rise in around the next 100 years? Well, scientists presume that by 2100 Florida will have sunk between 3.5 to 7 feet! This being considered, It is presumed that by then, the entire lower third of Florida will be underwater.



The main question is, should we be worried? Yes, but don't fret too much. By then, people will have already moved and set up elsewhere. While there is no way to stop this disaster, there sure is a way to fight it. Consider yourself warned.

- "When Will Florida Be Underwater? For Some Areas, It's Sooner Rather Than Later." Green Matters, 19 Apr. 2023, [www.greenmatters.com/weather-and-global-warming/when-will-florida-be-underwater](http://www.greenmatters.com/weather-and-global-warming/when-will-florida-be-underwater).
- "When Will Florida Be Underwater?" Brightly, [brightly.eco/blog/when-will-florida-be-underwater](http://brightly.eco/blog/when-will-florida-be-underwater).

# A Day In the Life of a Nurse

By: Amaya A.



Nurses are what keep the healthcare system running smoothly and they help dose out medication to people. I interviewed my grandmother, Beverly Barker, who works as a float nurse at Advent Health Winter Park.

A float nurse is a nurse who fills in any job around a hospital like the ICU or maternity care unit.

When asked where she got the passion to become a nurse, she said that she had read a Florence Nightingale biography and saw that she could make a difference. Most nurses deal with the stress of about 4-5 patients a day by being healthy and making sure she is healthy. She had multiple jobs as an Army nurse, laundromat worker, and carhop.



keep  
CALM  
& be  
KIND

Our Kindness Club spread some cheer welcoming students as they came to campus for the day. Way to go Owls!



# Psychology By: Amaya A.

Psychology. This word is used a lot in modern times, even if it isn't that word specifically, the terms are psychologically based. This article takes a deep dive into the world of psychology and what it means.

## **Who Works in Psychology?**

There are many psychology paths but there are five main paths that are in high demand.

- Clinical Psychologists: They assess, diagnose, and treat mental, social, and behavioural disorders.
- Counselling Psychologists: They reduce psychological distress and promote the well-being of individuals.
- Marriage Therapists: They work with couples to get healthier relationships.
- Family Therapists: They help improve relationships between family members.
- Mental Health Counselors: They treat mental and emotional health disorders and life issues

## **Definition!**

Oxford languages give the definition of psychology as this: The scientific study of the human mind and its functions, especially those affecting behaviour in a given context.

This definition is the best since it shows what psychologists do and study.

## **Why psychology is important.**

Psychology is important because the benefits are wide, the risk is small and most procedures are non-invasive. Psychology helps us understand our relationships with one another and strengthen the bond between our social and emotional well-being.

## **How psychology helps us in the social realm.**

Psychology helps strengthen our understanding of our human behaviour and our cultural understanding.

• Mcleod, Saul. Simply Psychology, 3 Jan. 2014, [www.simplypsychology.org/](http://www.simplypsychology.org/).

# Staff Spotlight By: Lexi G

Most of you probably know Ms. Harata. She works in the office and was recently awarded Support Person of the Year. Ms. Harata has been at the school as a Support Service Clerk for a year and a half, and before that, she worked as a Bartender. As a Support Service Clerk, it is Ms. Harata's job to make sure people have a reason to be here and check with the police that people are harmless or do a background check. Some of her hobbies are skateboarding and roller skating, which she has been doing since she was a young girl. She also enjoys reading and playing different card games. She has two children, one aged 23 and the other six years old. She is not married, but has been with her partner for 15 years.



# Halloween Origins and Traditions

By: Raegan C.



Do you know why Halloween was originally created? Halloween can be traced down to the ancient Celtic festival known as Samhain. On November 1st it was believed that the spirits and souls that once lived in that house would come back and visit. So the people in that house would dress up in costumes to scare off the spirits and souls. The troops of Halloween were now associated with Halloween because they were considered scary creatures. In the 7th century boniface created all saints day and it was celebrated on May 13th. A century later Gregory III moved the date to November 1st likely as a substitute for Pagan festival of Samhain, and was named All Hallows Eve or Halloween. The first American colonists in Britain were forbidden to celebrate the holiday for religious reasons. The tradition of trick or treating came from the "Old war" tradition "guising".



Now in the present day Halloween is thought of as a holiday for kids to get candy and candy companies to make money, but that is not the true meaning of Halloween. The tradition of carving pumpkins and jack o'lanterns comes from an old Irish tradition except there are a few differences. First of all they used turnips instead of pumpkins and was based on a legend from a man named Stingy Jack. The legend stated that Jack would repeatedly trap the devil and let him go if he promised to never have Jack go to Hell. But when Jack died he learned that heaven was not the right place for him and heaven did not want his soul. So Jack was forced to roam the earth as a ghost. So the devil gave Jack a large lump of coal carved into a turnip to light his way. Over time the people of that town started carving turnips into scary faces and putting them out to scare away evil spirits.



- "The Origins of Halloween Traditions | Headlines and Heroes." The Library of Congress, 26 Oct. 2021, [www.blogs.loc.gov/headlinesandheroes/2021/10/the-origins-of-halloween-traditions/](http://www.blogs.loc.gov/headlinesandheroes/2021/10/the-origins-of-halloween-traditions/).
- "Why Do We Celebrate Halloween?"
- Encyclopedia britannica [www.britannica.com/story/why-do-we-celebrate-halloween](http://www.britannica.com/story/why-do-we-celebrate-halloween).

# Quantum Computing

By: Damien K.

The newest forms of technology are pretty useless without proper education from the people who made it. But there is technology out in the world that is smarter than the average computer people use on a daily basis. This special type of technology is called 'Quantum Computing'.

Quantum Computing is a rapidly growing technology that harnesses the laws of quantum mechanics to solve problems too complex for classical computers. It is used by scientists who need more than what an average person or computer needs to visualize what they are thinking. That's where Quantum Computing comes in.

Quantum Computing is a form of technology that uses multidimensional computational spaces and then forms it into the certain thing the asker requested. It also can create simulations of certain things asked, like building a molecule for example.

- Decrypt / Jose Antonio Lanz. (2023, September 29). Quantum LEAP: Researchers achieve major milestone for reliable quantum computers. Decrypt. Quantum Leap: Researchers Achieve Major Milestone for Reliable Quantum Computers - Decrypt



# King's Bay / Crystal River

By: McKenzie L.

Kings Bay, more popularly known as Crystal River, is located north of Orlando. You can kayak on Kings Bay for \$35 for a half day or \$45 for a full day. One of the most alluring features of Crystal River is that you have the convenience of being able to kayak wherever you wish. All you are advised to bring in is layered clothing, a dry bag, a change of clothes, and finally, a waterproof cell phone bag. However, if you don't have a cell phone bag, there are plenty on sale for you. The small size and the movability of the kayaks make it outstanding to discover winding brooks, and even small coves with ease. Manatees are not the only animals you will be likely to see there is a vast variety of fish including, tarpon, snapper, Spanish mackerel, and even pompano. If you're lucky enough, you'll even get up close with river otters! Ultimately, if you're curious and looking for a hidden gem in Orlando, Kings Bay/Crystal River is the accurate approach to take!



- "About Our City." Crystal River Florida, [www.crystalriverfl.org/community](http://www.crystalriverfl.org/community).
- "Crystal River/Kings Bay, Citrus County | WaterMatters.org." Welcome to the Southwest Florida Water Management District, [www.swfwmd.state.fl.us/projects/springs/kings-bay](http://www.swfwmd.state.fl.us/projects/springs/kings-bay).
- "Kayak Rentals." Manatee Swim Center, 29 Aug. 2022, [manateeswimcenter.com/activities/kayak-rentals/](http://manateeswimcenter.com/activities/kayak-rentals/).

# California's Minimum Wage Increase

By: Jacob A.

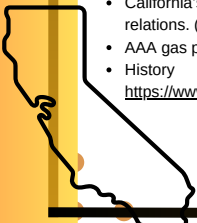
California is the most expensive state to live in, with the poverty line being around 37,000 dollars for a family of four, and 30,000 dollars is the national average for a family of four. Working a minimum wage job isn't enough to afford basic necessities in California, since the minimum wage is \$11 an hour. However, California increased the minimum wage to \$15.50 an hour, or \$16 an hour if the employer has over 25 employees. People who are working minimum wage jobs now have more funds to purchase all the expensive necessities they require like oil, rent, and even putting food and water on their table. The new minimum wage increase will be starting on January 1st, 2024, and when the law goes into effect, thousands, if not millions, of Americans will get a raise when they start the new year.

- California's minimum wage to increase to \$16 per hour in January 2024 | California Department of industrial relations. (n.d.). California Department of Industrial Relations. <https://www.dir.ca.gov/DIRNews/2023/2023-66.html>
- AAA gas prices. (n.d.). AAA Gas Prices. <https://gasprices.aaa.com/state-gas-price-averages/>
- History of California minimum wage. (n.d.). California Department of Industrial Relations. <https://www.dir.ca.gov/iwc/MinimumWageHistory.htm>

# Art Corner



The following students have artwork on display in the Hispanic Heritage Month Art Exhibit at the Ronald Blocker Educational Leadership Center. Congratulations Eli, Evie, Genevieve, and Katie! Beautiful work artists!!



# Black-Hooded Antwren

By: Damien K.



Birds are unique creatures, and with so many of them patrolling our skies or hopping through trees, it's hard to keep our eyes on all of them—especially *Formicivora erythronotos*, or the Black-Hooded Antwren.

The Black-Hooded Antwren is a small bird native to Brazil and the southern part of Rio de Janeiro. It is currently on the endangered list, being the increased population boost of humanity as it takes up more of its habitat.

There is not much information on the Black-Hooded Antwren, unlike other birds, being it disappeared for 100 years and then was rediscovered in 1987.

It is roughly about 11 centimeters long, the males having black feathers, a rusty orange underbelly and three white rings around its tail feathers. The female is quite similar to the male, besides being brown-olive in color instead of black.

Their diets consist of spiders, insects and tiny frogs. They have been found in old-growth/secondary-growth forests, restinga, and abandoned banana plantations. The male and the female care for the young, and the nests they build are cup-shaped.

These birds are very interesting animals, and hopefully, society will start helping their population so they aren't endangered in the distant future.

- Restinga: Subtropical Rainforests
- Black-hooded antwren. (2022, November 13).
- Wikipedia, the free encyclopedia. Retrieved September 26, 2023,
- from [Add a little bit of body text](#)
- Endangered and unknown: Black-hooded Antwren – 10,000 birds. (n.d.). [Add a little bit of body text](#)



OGA Speech & Debate students and parents went to a Florida Civics and Debate Initiative tournament to observe and take notes on middle/high school students in Congressional Debates.

# Spiderman: Into the Spiderverse

By: Kristina K.



Spiderman is a widely enjoyed hero and many people look up to him. Spiderman has gathered many fans over the years with the first comic coming out in 1962, and the first movie in 2002. Into the Spiderverse is a bit of a change from the norm. The original story starts with Peter Parker being bitten by a radioactive spider, everyone is aware of the authentic tale. That's why Into the Spider-Verse is so different. Instead of the overused story of Peter Parker coming to the rescue, this movie follows a very different path. The movie starts off with a kid named Miles Morales, a teenage boy. He moved to a new school and was having problems in his relationship with his father. Later he visits his uncle, who is an escape from reality, they go into an abandoned subway and spray paint their problems away. A radioactive spider bites him and Miles just brushes it off. Soon he goes through the transformation and is very confused and uncoordinated, but then he meets Peter Parker. Peter immediately recognizes that he is just like him. Suddenly Peter is thrown into battle and is defeated without teaching Miles anything. Miles now is on the run and soon meets a Spiderman from another universe. They go through many troubles and Miles meets more and more Spidermen from different universes as they all band together to try and defeat the villain.

This movie was very entertaining and often went through many different emotions. The storyline was amazing and really showed the struggle Miles went through with his family and his friends. The art style is very different from almost any movie you will see. The pop of colors is a breathtaking touch. This movie was very well done and definitely a movie to recommend to anyone.



## Where There's a Will, There's a Way

By: Cadence L.

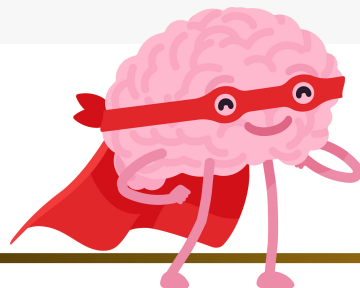
I'm pretty sure we've all heard the saying "Where there's a will, there's a way" but have you ever thought about the meaning and history behind it? You can find all that information right here, right now.

The saying, "Where there's a will, there's a way," means that if you can set your mind to something, you can easily do it. It shows us the importance and significance of willpower and how it can change someone's life and point of view. It also means that if a person wants to do something, they will get it no matter what. It is a very positive thing that can completely change your point of view about a certain topic. For example, if you are not excited to take a test that you feel you will do badly on, if you try hard and study enough, you can get a good grade on it and it's all because you pushed through and studied until you reached your goal of getting a good grade on the test.

The phrase is mostly attributed to George Herbert because he published a similar saying "To him that will, ways are not wanting." Later the phrase was changed to the more common saying "Where there's a will, there's a way".

### Works Cited

- Grammarist, [grammarist.com/proverb/where-theres-a-will-theres-a-way/#:~:text=It's%20mostly%20attributed%20to%20the,a%20will%2C%20there's%20a%20way.](http://grammarist.com/proverb/where-theres-a-will-theres-a-way/#:~:text=It's%20mostly%20attributed%20to%20the,a%20will%2C%20there's%20a%20way.)
- "When there's a will, there's a way Picture." encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSHE2zYgW0kVX212XA2bWlx9w9S3isCdC29CxrLUDDPg&s.
- "Where There is a Will There is a Way Essay for Students and Children." Toppr, [www.toppr.com/guides/essays/where-there-is-a-will-there-is-a-way/#:~:text=Where%20there%20is%20a%20will%20there%20is%20a%20way%20is,you%20can%20easily%20do%20it.](http://www.toppr.com/guides/essays/where-there-is-a-will-there-is-a-way/#:~:text=Where%20there%20is%20a%20will%20there%20is%20a%20way%20is,you%20can%20easily%20do%20it.)



## By: Alexis M. This Week in History

Unless it's a holiday, you probably don't think of the day as a special day but every day has history and it's pretty interesting.

October 9th, 1986, The Phantom of the Opera made its debut. Phantom of Opera is one of the most famous and popular Broadway musicals and it is celebrating its 37th year of being in theater. Uganda gained independence from British rule in 1962.

October 10th, 1933, United Airlines Boeing 247 Explosion. An airplane that was flying from Newark, New Jersey to Oakland, California exploded mid-air and crashed near Indiana. All 7 people that were on the plane died in the incident. The Tokyo Summer Olympics began in 1964. 93 countries participated in the first Olympics in Asia. The Tokyo Olympics were also the first Olympic Games that used satellites. 1967 Outer Space Entry Is Enforced. The treaty that was made regulates the exploration and use of outer space and created the field of international space law. The treaty declared that outer space was the common heritage of mankind and no nation could claim it. In 1970 Fijan gained Independence. The South Pacific Ocean island had been ruled by the British since 1874. Ratu Sir Kamisese Mara became the first prime minister of independent Fiji.

October 11th, 1975 the first episode of the popular comedy show SNL, or Saturday Night Live, aired. In 1984 The First American Woman walked in Space. Kathryn Dwyer Sullivan undertook nearly a 4-hour long space walk with David Leestma, another astronaut, while on the Space Shuttle Challenger mission STS-41-G. And Eleanor Roosevelt, the 34th first lady of the United States was born on this day in 1884.

On October 12th, Hugh Jackman, an Australian actor, was born in 1968. The first multi-person space flight, Voskhod 1 carried 3 cosmonauts for the first time to space in 1964. That was also the first time the crew didn't wear space suits during the flight.

On October 13th, Irish architect James Hoban started building the white house. It took 8 years before the white house was able and safe to be lived in and President John Adams was the first president to live in the white house in 1800. Paddington Bear, the famous character from the book A Bear Called Paddington by Michael Bond, was released on this day in 1958.

#### Works Cited

"On This Day in History - October 10." Timeanddate.com, [www.timeanddate.com/on-this-day/october/10](http://www.timeanddate.com/on-this-day/october/10).  
"On This Day in History - October 11." Timeanddate.com, [www.timeanddate.com/on-this-day/october/11](http://www.timeanddate.com/on-this-day/october/11).  
"On This Day in History - October 12." Timeanddate.com, [www.timeanddate.com/on-this-day/october/12](http://www.timeanddate.com/on-this-day/october/12).  
"On This Day in History - October 13." Timeanddate.com, [www.timeanddate.com/on-this-day/october/13](http://www.timeanddate.com/on-this-day/october/13).  
"On This Day in History - October 9." Timeanddate.com, [www.timeanddate.com/on-this-day/october/9](http://www.timeanddate.com/on-this-day/october/9).

