

SECRETS REVEALED: 20 Astonishing Facts About The Twilight Zone



Moon jellyfish gathering. (Source: alphacoders.com)

BY ALEXANDRA A.,
STELLA C., AND RAINA K

You look around in this odd place. It's cold and dark. Suddenly out of nowhere you see a bright flash of light. Then you see more lights. You realize that these are actually glowing ocean creatures. Some think that there's nothing in our ocean's twilight zone, but there's so much more to this dark, cold place than most realize. Many people don't know about this very rare and unique place in the ocean. The twilight zone is one of the biologically richest places on earth. With many features, animals can survive this interesting place. Loads of animals, big and small, wide and thin, live in the twilight zone.

The twilight zone plays a very important role in the ocean's ecosystem. Deep in the ocean just beyond where sunlight can

reach, the twilight zone has microscopic creatures that are key to the ocean ecosystem. The twilight zone was found in 1942 by American researchers during World War 2. According to recent studies found in "Twilight Zone - Woods Hole Oceanographic Institution," the twilight zone has more bombass fish (a group of the same kind of fish) than some of the ocean fish combined. The twilight zone helps regulate our climate up to 6-11 degrees fahrenheit. This ocean zone lies about 200 to 1,000 meters (about 650 to 3,300 feet) below the ocean's surface. This illustrates that the twilight zone is a very deep, cool, and rare place.

Animals survive in different ways of the Twilight Zone. Some Animals have adaptations that help them such as eyes, a glow, their body color, or different fins. According to the Nature Works

predators.

There are about 700 different species that live in the twilight zone. According to whoi.edu, there are so many rare and beautiful animals that you haven't heard of. For example there is a jellyfish called ctenophores or some people call it the comb jellyfish and it is clear with a rainbow glow. There are microscopic animals to jellyfish that have arms that are 33 feet long. Some other animals that can be found are microscopic bacteria and tiny animals known as zooplankton, along with larger crustaceans, fish, squid, and many kinds of gelatinous animals. Sharks also live in the twilight zone such as catsharks, lantern sharks. Different animals will stay at the twilight zone for different varieties of time at the twilight zone. This shows that there are many different types of species that live in the twilight zone.

In the end you can see that the twilight zone is a very fascinating place with many unusual life forms. You will find this unique place is filled with life and creatures that live in a place that's more than just a dark hole. This place is still waiting to be further explored.

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Famous Boomtown Turned Ghost Town

BY CHRIS L., EMILY V. AND
JOCELYN F.

You stumble into an empty town. You go into the biggest building to search around, but you hear what seems to be an old man talking. Is this place haunted? Is it historical? Mentryville has a very rich history of becoming a ghost town. But before it became a ghost town, the origins of Mentryville go way back. And parts of it even still exist today. This is the story of a boomtown turned ghost town.

Mentryville goes all the way back to the 1870's. According to mentryvillecalifornia1876.com, Charles Alexander Mentry found oil on Sep 26, 1876 in Santa Clarita, California. Mentry founded the town and became very rich. According to Hometown Station's official website, about 100 families were living there by the 1920s. This shows that Mentryville became a boomtown when oil was found

and was very popular.

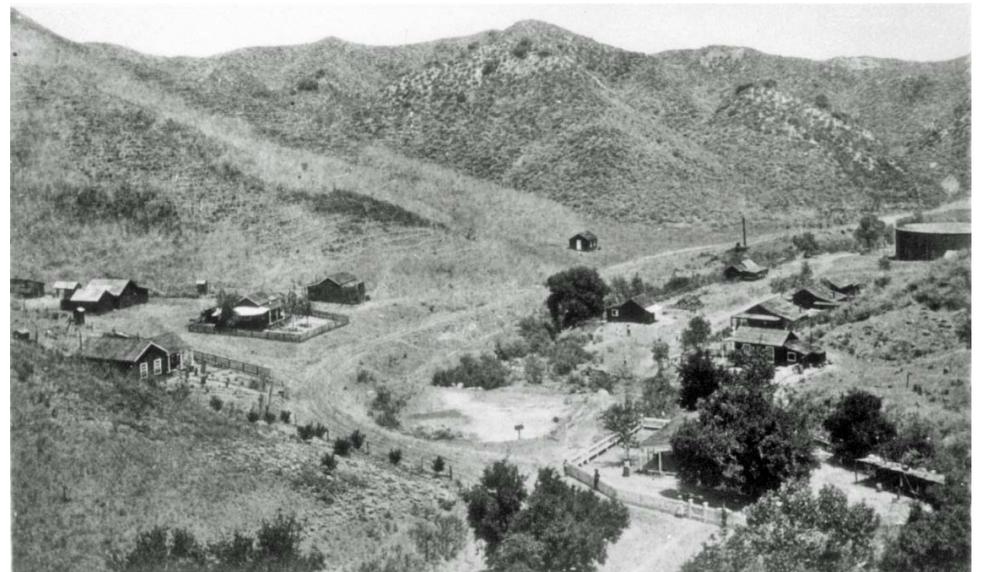
Mentryville oil production slowed and eventually became a ghost town. According to scvhistory.com, this is because all the oil ran dry so everyone left. Mentryville became a ghost town because there was so much oil in the mountains so everyone came (hence "boomtown") but just as quickly as it became a boomtown. Everyone left pretty quickly when the oil disappeared (hence "ghost town.") This proves that everyone thought Mentryville was a great place to live. Everyone loved living there but all the oil was gone and no one stayed.

Today Mentryville is a place that people can visit. It still has some buildings like Mentry's mansion, a schoolhouse, and farm. A lot of people go hiking there. They also film movies there. Many people go

there to ride bikes too. It is in California. Mentryville no longer is an oil boom town and nobody lives there anymore. Most of the old houses there have or had white wooden pillar like things for support and to hold up the house so that it doesn't fall or break. Some of the houses there look or looked similar to the others. Many

people think or thought that it was haunted. It was a ghost town from 1876 to 1990. Information is from whereregalswonder.com and fotospot.com.

In conclusion, Mentryville has a lot of history in being an oil boomtown to ghost town. From an oil rich city to a historic landmark, this town is full of history and is a great place to come to and learn.



Mentryville. (Source: Elsmere Canyon)

Secrets of Disneyland



(Source: WDW News)

BY JAMES E., KAIDEN S.,
KYLE M. AND JEREMY A.

Secrets. They are everywhere—even some of the happiest places have secrets. And Disneyland is one of them. Disneyland has many unknown secrets, but luckily we have found them for you. Some of these hidden secrets can be found on rides, outdoors, within buildings, and even in restaurants.

Secrets are inside and outside of

the Disneyland rides. According to duchessofdisneyland.com, you may have noticed that the Matterhorn Bobsleds never quite reach the top of the mountain. Ever wondered why? Well, the upper third of the mountain is actually open inside, with storage, staircases, and this park secret: the Matterhorn Basketball Court! This proves that Disneyland has many secrets that they are not telling us about rides that are fun to

know about Disneyland.

Disneyland has many secrets, some of which are in the outdoor spaces. According to the website Travel and Leisure, if you go to town square the New Orleans train plays a secret message in morse code. It says, "To all who come to Disneyland, welcome." Another secret is that California Adventure used to be a parking lot. The sleeping beauty castle is not as big as you think. The paint that they use on the castle makes it look bigger than it is. Big thunder mountain was actually based off of a U.S. national park. This proves that Disneyland has many different secrets that they probably don't want you to know. Maybe next time you're at Disneyland you could look for some of these.

Disneyland buildings may have more details than you think. According to ktna.com, Disneyland has been known for magical secrets in the buildings everywhere. At the entrance of the Disneyland park, there is a fire station with a window above it. This actually was the apartment of Walt Disney. They spread ashes around his apartment in memory of him. The lamp you see in the window is the

lamp he left on every night and they keep it on in memory of him. In the tower in Fantasyland, the witch in the movie glances out the window and opens the curtains for a while until she goes back in the tower, closing the curtains and walking away. They say that Matterhorn has a basketball court in the top of the mountain or the attic. The basketball court is there because it is for the people who work there if they are bored, on break, or have a hard day at work.

Disneyland has many restaurant secrets that you may not know. According to Travel and Leisure at Disneyland restaurants you can get the Mickey Mouse shaped bread bowl off the menu. You must either become a member, have a corporate pass, or hope you have a friend who is a member.

In conclusion, Disneyland is packed with secrets. Some of them are not supposed to be known, but luckily we have found many of them for you. Some of these secrets include ride secrets, outside secrets, building secrets, and even restaurant secrets. Next time you visit this famous park, keep your eyes open for these secretive things.

Differences Between These 3 Incredible Sports

BY SOPHIE P., MALANA R.
AND KATIE R.

Lots of countries have different sports played differently. Today, we will be focusing our attention on three sports—softball, soccer and ballet. They have many different styles, depending on where in the world they are played. We believe that sports may be played differently in different places around the world because of the unique culture and traditions in various countries.

There are many differences in softball in Japan and the US, but not many similarities. According to source www.softball.org, Japanese softball is different from softball in the US in many ways. The US has the best softball team in the world because they have won 5 olympic medal finishes. Japan has only won one gold medal as they train, and practice less. Softball in the US started 16 years before it started in Japan. Some other differences are that they have different pitching styles and they dress differently. For example, the Japanese wear shorts. Even though Japan is better than most other countries, the US is

ranked 1st today. This illustrates that softball in the US and Japan have many differences, but not many similarities.

There are a few similarities but many differences between soccer in Brazil and the US. According to yoursoccerhome.com and the book, Total Soccer, the only similarity is that they both have goalkeepers. Some differences are that the US positions include right Fullback, Left Fullback, the first

Centre-Back, the second Centre-Back (or Sweeper, if used), Defending/Holding Midfielder, Right Midfielder/Winger, Central/Box-to-Box Midfielder (k1). Some Brazilian positions are Right-back, Central defender, Defender, Defensive midfielder, Left-back, Attacking midfielder/Winger, Defensive midfielder (4). This illustrates that there are many differences and few similarities about soccer in Brazil and the US positions. Another difference is Brazilians focus more on intelligence and polishing potential players. Brazil is known as a country of soccer with five World Cup titles, but history for the United States is still working hard to build a

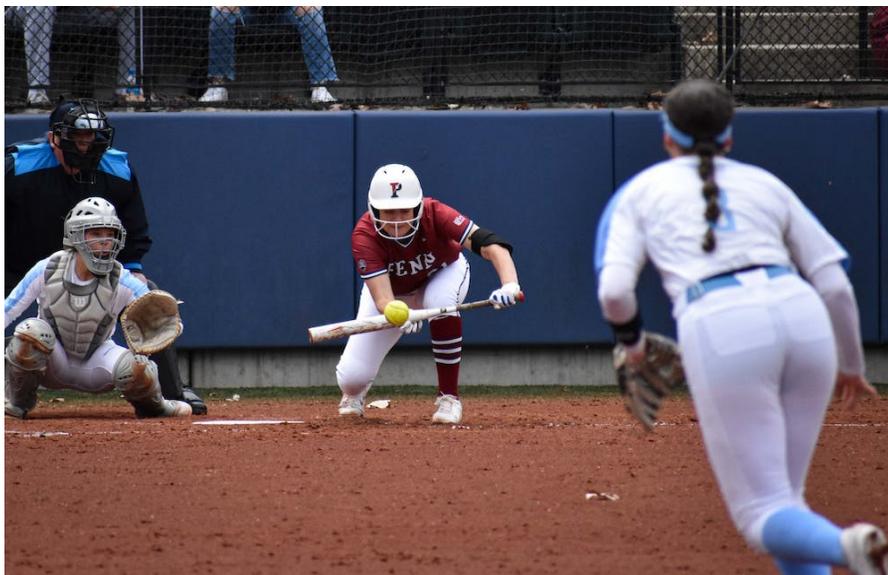


Soccer player trying to score in a big game! (Source: Stock)

great soccer tradition. The US soccer programs can get better with talented players, but it needs knowledge, experience in other countries coaching studies and Improvements. Because of this, there are many differences and few similarities about soccer in Brazil and the US.

Ballet around the world is danced differently in many different traditions and variations. Especially in Russian and American ballet. According to factsanddetails.com, Russian ballet's tradition is unique. It is not modern, not jazz but exclusively classical. Many large cities have their own ballet houses. Its style seems to be different from American ballet. This shows that American ballet is different as the style is less intense. More like normal classical ballet with a bit more freedom but Russian ballet is more intense and less free. Personally, I think that American ballet is better because it is more free but Russian ballet seems to be special in their own culture. This proves that Russian culture is more strict with rules. It is a Russian tradition. Because of this, the Russian style is harder, more intense and more graceful. Though the United States has a very good dance school (San Francisco Ballet Academy) they should be pushing their dancers to their breaking point!

In conclusion, sports are very different around the world. You will find that in softball and soccer, there are many differences and few similarities. Ballet around the world is danced differently in many different traditions and variations which shows that they all are unique in their own religious way. In soccer, positions are very, very different considering the different styles of the two countries. Softball teams in the US train harder which is the main reason they are better. Ballet style differs on the level of strictness and training.



Threw a pitch and batter is going bunt for winning run! (Source: Daily Pennsylvania)



Ballet dancer bends en pointe. (Source: dailymail.co.uk)

Three Shocking Reasons the SF Giants and LA Dodgers Are Both Amazing Teams

BY CASEY G. AND DELILAH M.

divided us, when in truth, both these teams are great.

You're about to find out the truth about one of the biggest baseball rivalries of all time – the Los Angeles Dodgers vs the San Francisco Giants. This rivalry has

The San Francisco Giants team may seem like they're better, but in truth, the Dodgers are good too. According to Kevin O'Brien, the San Francisco Giants are better. In

his article it states, "The name 'Giants' correlates so much with America. 'Giants' represent strength, courage, and fortitude." This illustrates that the Giants are believed to be better simply because of their powerful name, and obviously, their players.

Have you ever been to Dodger Stadium and actually seen the Dodgers and the Giants play each other? According to MLB.com, "The Dodgers were one of the first baseball teams in American history and they were the second team on the west coast. Plus, they were one of the first teams with African American players." This proves that the Dodgers correlate with America like the Giants. The Giants may have a powerful name, but the Dodgers have a long-standing history in America's favorite sport. Therefore, they are both amazing teams.

In conclusion, both the Giants and Dodgers are good teams. You will find that not only the Dodgers but the Giants as well, are amazing teams representing different parts of California.



One of the most famous baseball rivalries of all time. (Source: Clutch Points)

15 Reasons Rodeos Are So Exciting

BY BROOKE B. AND RHULANI B.

is an old western spanish tradition. This shows that rodeos have an interesting background story.

The crowd screams wildly waiting for the dangerous bulky bull to burst out of its cage like a prisoner starting a riot. Have you ever wanted to be in a crowd like this? Rodeos are crazy and exciting. Rodeos have an interesting history, and there are many things to watch if you go to one.

What is done at rodeos? According to prorodeohalloffame.com, the things done at these shows are reining, barrel racing, bull riding, bucking bronco, and western pleasure. This shows that rodeo does very fun things and or activities.

Where did rodeos originate? According to the Texas state historical rodeo association, rodeos originated in 1882 in Spain where the first rodeo was. The roots of rodeo started in the 16 century. The reason we have rodeos is because it

Rodeos can be dangerous. According to journals.lww.com, the riders have gotten many injuries, such as death, broken legs, arms, ankles, neck and knees. This shows that doing rodeos can

leave you with terrible injuries, so the people who participate in rodeos must be brave, strong, willing to die, and crazy.

and exciting. You will find that rodeos have an interesting history, and there are many things to watch if you visit one.

In conclusion, rodeos are crazy



(Source: Cowboys & Indians Magazine)

SCIENCE & TECHNOLOGY

Our Fiery Death If We Don't Solve Climate Change

BY ALEX B., EDDIE R. AND LUKE B.

Imagine you're in a desolate wasteland, no water around and no fresh soil, hot air blowing around you and holes in the atmosphere burning anything that goes under them. This is our future if we don't slow climate change. Climate change is a big problem in the modern day and it is slowly leading us to our doom. It is a real issue and it needs to be slowed down, and this will not happen unless it is understood. Anyone can tell you that climate change is a problem. But only a few people can truly explain why it is happening and the actions we need to take in order to slow it.

According to worldwildlife.org, about 10% of the land area on Earth is covered with glacial ice. Almost 90% is in Antarctica, while the remaining 10% is in

the Greenland ice cap. Ice acts like a protective cover over the arctic ocean and reflects sunlight and excess heat back

into space. In theory, the Arctic remains colder than the equator because more of the heat from the sun is reflected off the ice, back into space. Because of climate change our world is heating and if this continues we will have more floods near our coasts and we may die of heat.

According to

NASA, the greenhouse effect is essential to life on Earth, but human made emissions in the atmosphere are trapping and slowing heat loss to space. Water vapor is the most

abundant greenhouse gas, but because the warming ocean increases the amount of it in our atmosphere, it is not a direct cause of climate change. Rather, as other

"...communicating on climate change is about educating and mobilizing audiences to take action to confront the climate crisis."

-UNITED NATIONS

forces (like carbon dioxide) raise global temperatures, and water vapor in the atmosphere responds, amplifying climate change. Water vapor increases as Earth's climate warms. Clouds and precipitation (rain or snow)

also respond to temperature changes and can be important feedback mechanisms as well. This shows that while our Sun has played a role in past climate changes, the evidence shows the

current warming can not be explained by the Sun alone.

According to the United Nations, "communicating on climate change is about educating and mobilizing audiences to take action to confront the climate crisis. Everyone can play a part by raising their voice, sharing solutions, and advocating for change is the best way to solve it. Above doing everything we can to stop emissions and slow the pace of global warming, we must adapt to climate consequences so we can protect ourselves and everyone around us."

In conclusion, climate change is real. We all need to understand what we can do to slow it before it's too late. There are ways that we can slow climate change, if we can realize what it's causing and why it's happening to us. It's impossible to stop climate change at this point; we've already gone too far. However, if we start taking action now and begin making some changes, it won't be too late for all of humanity.



Our future rests in your hands. You too can help save the world. (Source: stanford.edu)

Who Said Robots Would Take Over The World?

BY AUTUMN R. AND SHARAD K.

Did you know that there are multiple types of robots that are helping kids and adults? School robots come to school for kids who have disabilities. Food robots help sick waiters when they are absent, serving people food, telling them where to sit, and most surprisingly the human waiters still get paid. Amazon robots are also very important. They tape up our boxes and put them on the cart so they can deliver it to you at your doorstep. But it hasn't always been this way! In recent years, robots have changed our lives by doing work for long hours that humans never have to do anymore. Ultimately, Robots have the potential to enhance our lives. The robotics industry is expected to grow over the coming years.

How have robots changed our lives? How might they impact our future? According to Future Learn.com, robots can change our lives in many ways. Robots are better than just giant computers. They can do almost everything us humans can do and some things that we cannot. This can help with the work that is currently done by people and in the future will be done by machines. Making the world more advanced will change our

lives.

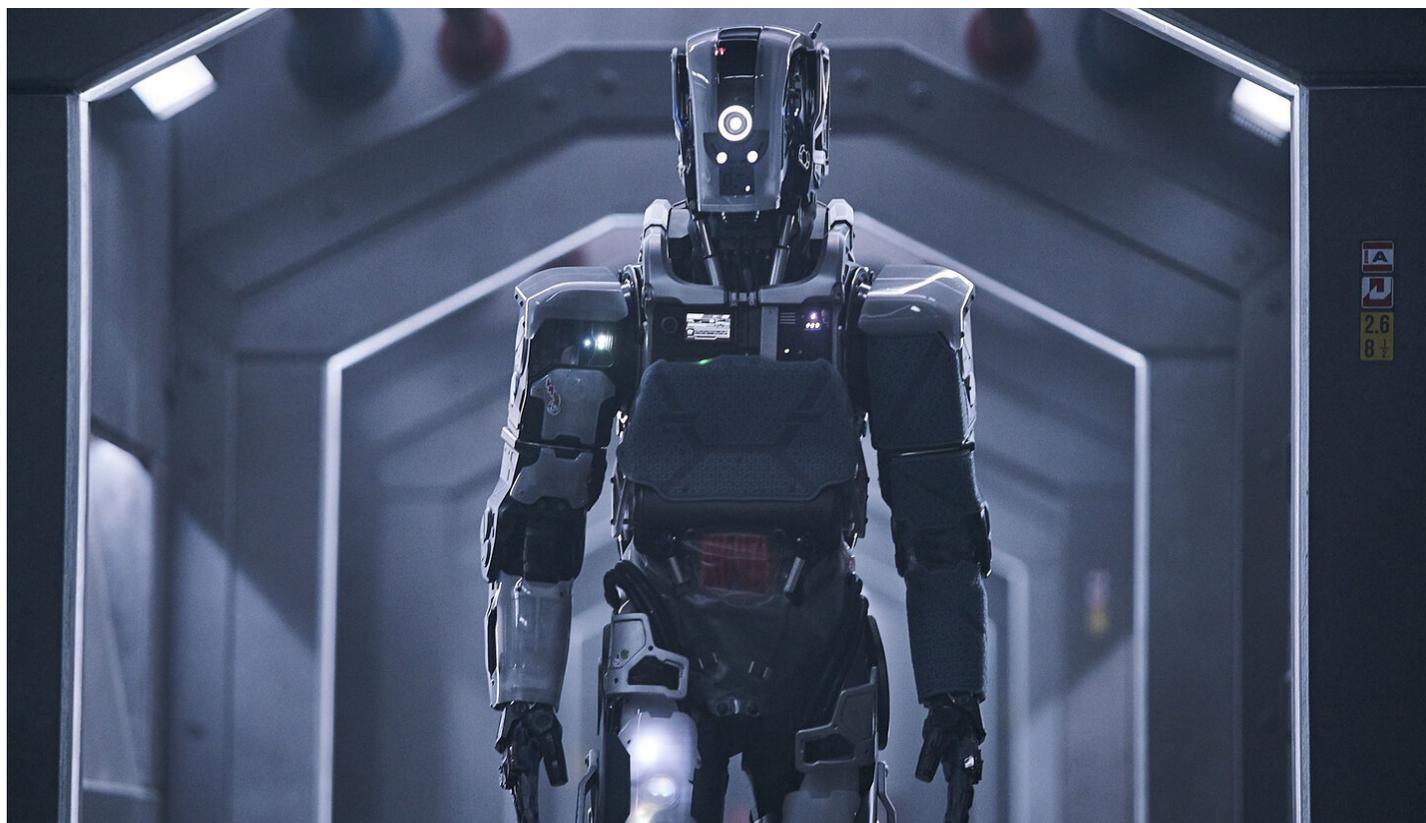
Why are robots better for most jobs? According to How Stuff Works.com, robots can do our jobs, but much, much better. They can work for longer than a person without getting tired or bored. Now with this in factories, cars, and maybe also be in your home! This proves that robots can do our jobs for longer and with better quality. According to Future learn.com, many companies can

earn as much as \$260,000,000,000 billion by 2030 with only robots working.

There are good and bad things about robots. According to How Stuff Works.com, robots can be very good for some things, but not for others. Robots are very good for precise work, can do things and go to places us humans cannot, and can do jobs that we get bored and tired of doing for as long as they are programmed to. However,

robots doing work that people did before will take away people's jobs. People will lose all their money and become poor. If this continues, then robots will take almost all the jobs in the world.

In conclusion, robots have the ability to change our lives. They can do work for us without payment or a single break. With this, companies can earn billions! Do you think that robots can help our future?



New 2022 Robot (Source: aSyFy.com)

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(Source: science.org)

Watch Out: Incredibly Poisonous Things

BY TAYLOR S., HAILEY F.
AND QUINN O.

One day after school my teacher told us to do research about poisonous things. I was really interested in this, so I went home and started to search on my computer. This article will be about poisonous things and what you should stay away from. Obviously, you will have to stay away from poisonous things because you will get bad reactions. There are many plants and animals in the world that are poisonous, and the following article will introduce you to them so that you can be on the lookout.

There are many poisonous flowers in the world, and they all have different poisonous reactions. According to ucanr.edu, it has a list on what could happen if you interact with poisonous flowers. If you do, these things could happen such as death, illnesses, irritation in your mouth-skin, and skin rashes. The flowers you should stay away from are Lily of the Valleys, Castor beans, Foxgloves, Belladonnas, and Daffodils. This shows that the flowers you may not think are poisonous, could result in

very bad problems in your health such as death, illness, irritation, and skin rashes.

There are many dangerous sea creatures in the ocean and we will tell you which ones to stay away from. According to oceaninfo.com, the top seven poisonous ocean animals you should stay away from are Jellyfish, Sea Urchins, Lionfish, and Stingrays. Some effects if you may get stung. Symptoms of a marine animal sting can include pain, burning, swelling, redness, and bleeding. To treat a sting, keep the victim very still and wipe off stingers or tentacles with a towel or be careful to avoid contact with the tentacles or stingers. Wash the area with salt water.

Many land animals are also poisonous. According to discoverwildlife.com, even though snakes are one of the most famous poisonous land animals, there are also a lot of other animals too. Some are poison dart frogs, blue ring octopus, scope ns, gila master, platypus, tailed shrew, trachila spiders. These animals inject poison through bites and stings. If humans or other animals are victims to this poison, they can die a slow or fast death, depending on the animal poison, but each one is painful. This shows that there are a lot of poisonous animals.

In conclusion, you will have to stay away from poisonous things or else you can get bad reactions. Poisonous plants and animals can cause damage, including death, skin rashes, irritation, and severe illnesses.

Terrifying Ancient Reptile

BY ROWAN M., IAN G. AND
KALEB G.

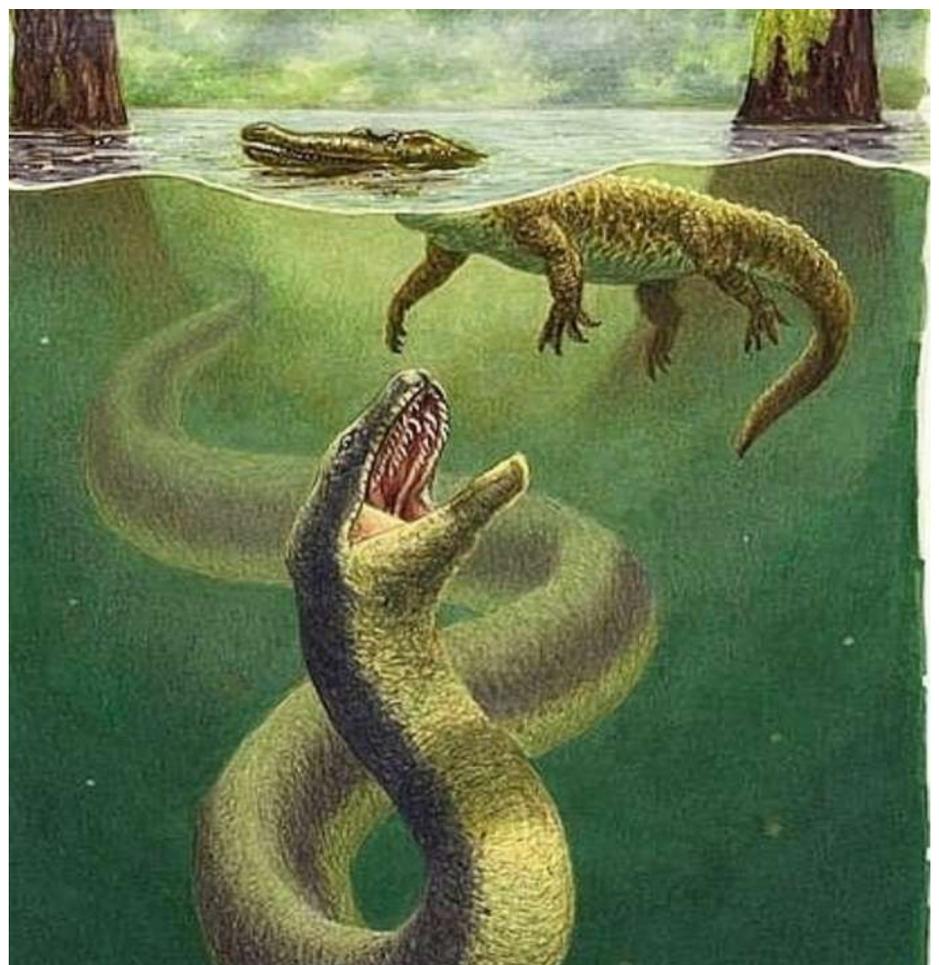
Imagine you are walking in a tropical rainforest and you hear a loud crunch, so you turn around to be standing in front of a 50 foot long snake about to eat you. Well you are standing in front of a prehistoric snake named "Titanoboa." The titanoboa had a scary look, an interesting habitat, and a unique way of hunting.

The Titanoboa was a very dangerous animal that went extinct. According to titanboa-size/blog, titanoboa were 40-50 feet and over 2500 pounds. The Titanoboa was an extremely dangerous animal that went extinct. According to https://c/blog, "The Titanoboa was extremely large- many scientists estimate that this snake reached lengths of 40-50 feet and weighed over 2500 pounds!" This proves the Titanoboa was unique but also very scary to all its prey.

The Titanoboa was so big it had to spend most of its time in water. According to britannica.com, it says, "Titanoboa probably spent much of its time in the water." This proves it was so big it had to live in water because if it was smaller it would be able to fit in smaller spots.

The way the Titanoboa hunted was by choking its prey. According to www.worldatlas.com, it states, "It therefore killed its prey by either constriction or blocking the windpipe and not by the use of venom." Also, according to www.worldatlas.com, it says, "The Titanoboa was not venomous." This proves that the Titanoboa was a very dangerous reptile and if it was still alive it could end humanity forever. In other words, even though the Titanoboa was not venomous it still was extremely dangerous to all of its prey.

In conclusion the titanoboa was a prehistoric snake that had a terrifying look, a unique hunting style and an interesting habitat.



Titanoboa sneaking up on crocodile in water before eating it. (Source: assets.puzzlefactory)

Five Heartbreaking Reasons Why Some Animals Are Endangered

BY HAYK H. AND FINN M.

Have you ever wondered why you don't see certain animals as much, or maybe you don't hear about them as much? Well maybe it's because of endangerment. Endangerment can be caused because of pollution or destroyed habitats, maybe even global warming. There are many endangered animals in the world, but let's learn about three of them.

Did you know Monarch butterflies live from 2 to 6 weeks long, and sadly they are one type of endangered animal. According to the World Wildlife Federation, "Monarch butterflies travel between 1,200 and 2,800 miles or more from the northeast United States, and southeast Canada to the mountain forests in central Mexico, where they find the right climate conditions to hibernate from the beginning of November to mid-March". Each adult butterfly lives only about four to five weeks." The iconic monarch butterfly can be found across

almost all of North America but today it faces threats from habitat destruction to climate change. Part of why these butterflies are vulnerable is that they migrate 1000s of miles annually to California and central Mexico for the winter. "The western monarch population, less studied and more at risk, has plummeted 99.9 percent in recent decades, from around 10 million in the 1980s to just 1,914 in 2021, But in 2022 there are 350 million left due to a 35 percent increase in Monarch Butterflies. As pollinators, the monarch butterfly migration across the continent provides an invaluable service, essential for many ecosystems to thrive. It is thanks to pollinators, such as butterflies, bees, and other insects, that we have many of the flowers and dietary staples that we enjoy, like squash and blueberries," according to WWF. This proves that we should save the Monarch butterfly because it is important for the ecosystem.

Another endangered animal is the Javan rhino. Javan rhinos are the

most threatened of the five rhino species. According to fauna-flora.org, there are only an estimated 58-68 left in the world. Javan rhinos once lived throughout northeast India and Southeast Asia. Vietnam's last Javan rhino was poached in 2010. "The population in Ujung Kulon National Park represents the only hope for the survival of a species that is on the brink of extinction." Until the late 19th century and early 20th century, Javan rhinos existed from northeast India and the Sunderbans, throughout mainland Southeast Asia, and on the island of Sumatra. If we lose the population in Java, the entire species will disappear. This proves that the Javan rhino is one of the top endangered animals and we need to try to save them.

One of the most endangered animals is a Northern white rhino. According to conserve-energy-future.com, there are only two Northern white rhino left in the world. Najin and Fatu are the two Northern white rhino left (both female) who live under constant

protection from poachers in Kenya's Ol Pejeta Conservancy. Sudan (the last remaining male) died on March 19th 2018, "effectively rendering the entire subspecies extinct. The Northern white rhino was once abundant across Central Africa but staggering rates of illegal hunting for the white its horn have already led to its (almost certain) extinction in the wild." The rhino is the third largest African animal (after the elephant and hippo) and weighs between 1,700 and 2,400 kg.

Animal endangerment can be caused because of pollution, destroyed habitats, global warming, and sometimes poachers. Well, we will cover three endangered animals. Some of these threats may have affected the Northern white rhino, the Javan rhino, and the Monarch Butterfly.



A rhino laying down or trying to "sleep." (Source: animalsaroundtheglobe.com)

Fun Facts About Four Marvelous Sea Animals

BY FELIX Z., MABEL C., HAZEL L. AND SREEYA P.

The ocean has many different animals that have various traits and qualities. Whale sharks, seals, sharks, and the blue - ringed octopus are the animals we are going to be describing.

Did you know that whale sharks are sharks? They are called "Friendly Giants". According to www.wwf.org.uk, they are slow-moving mammals moving 3 miles per hour. Whale Sharks eat plankton. Though they are 20 meters in length, Whale Sharks are no harm to humans. The shark's mouth is huge and can open up its mouth about 5 feet wide! That's large enough to fit one average-sized person in their mouth! Swimming next to one, you might start to worry. "Could you get swallowed by a whale shark?" but the quick answer is "NO". Though if you are not careful, there is a possibility that the whale shark might scoop you in. That is a very rare chance to happen. Whale sharks do not care for their young. Female whale sharks produce eggs, but the eggs remain inside their bodies until they hatch. Baby sharks are born ready to survive on their own, relying on their instincts. Whale sharks live to about 100 years old or more! That's because they have fast growth at young ages which slows their adult life. Scientists' studies say that whale sharks communicate through vibrations. Like any other sharks, whale sharks can detect prey up to about 800 ft in the ocean (243 m)! Most whales including whale sharks use a variety of sounds to communicate including songs, clicks, chirps, and even whistling! Whale shark teeth are super duper tiny! That's why they can't eat big food and can only eat shrimp, small fish, and plankton using their gill rakers as a suction filter. Whale sharks' spots are unique like human fingerprints. Whale sharks all have different spots that make them special. Whale sharks are not endangered. This year there are 200,000 to about 240,000

whale sharks.

Sharks are fierce predators that have amazing qualities that make them what they are. According to www.activewild.com, a shark's sense of smell is extremely sensitive. The Great White shark can detect a single drop of blood in the water surrounding them. Sharks also have excellent hearing and vision. They can hear much deeper sounds than humans and some species can detect sounds more than 700 feet away. Sharks can see in the dark which is great for hunting at night. As well as the main five senses sharks also have an extra sense called the "Ampullae of Lorenzini." This extra sense allows them to feel the electrical charge of their prey in the water and is useful for hunting. Sharks only attack when they feel threatened. When we thrash around in the water they may think we are a seal so they start to chase us. Sharks often have a strong vision but they are actually colorblind. Only 32 species of sharks are linked to shark attacks. Sharks live in the ocean, from shallow water to the deepest parts of the ocean. They can be found in all five of the

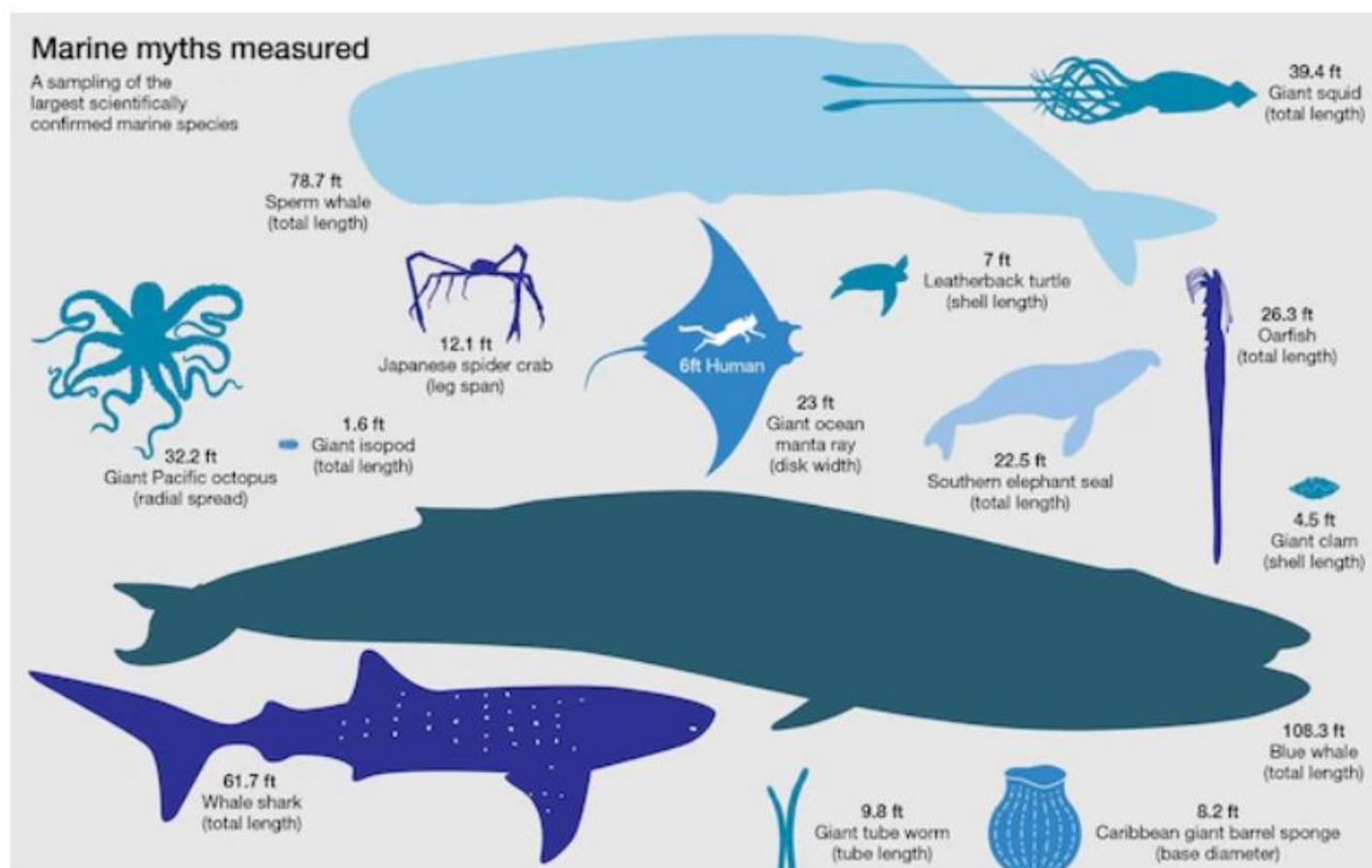
world's oceans – Atlantic, Pacific, Indian, Arctic and Southern. This shows that sharks are an amazing species that live in the ocean.

Do you know what seals look like? Well, if you don't know, seals have long noses with big black eyes, according to kids.britannica.com. They have thin whiskers to help them hunt. Due to poor eyesight, sensitive whiskers help know where ocean animals once swam, and where they are now. Seals have 4 limbs. Opposite to whales and dolphins. Bet you didn't know that seals are part of the pinniped order of marine mammals! Seals are actually related to bears, badgers, and even skunks. Seals, also known as pinnipeds. Evolutionary biologists have been arguing over seals' origins for more than a century. While relatively sure that pinnipeds evolved from land-dwelling carnivores, scientists are divided on the precise steps that occurred between terrestrial ancestors and modern marine mammals.

The Blue - Ringed Octopus is another interesting ocean animal. They are rarely 12 centimeters and some are yellow and some are dark brown. They have interesting blue spots to about 50-60. They have one type of venom called tetrodotoxin or TTX. They are lethal enough to kill 26 adults. According to the official

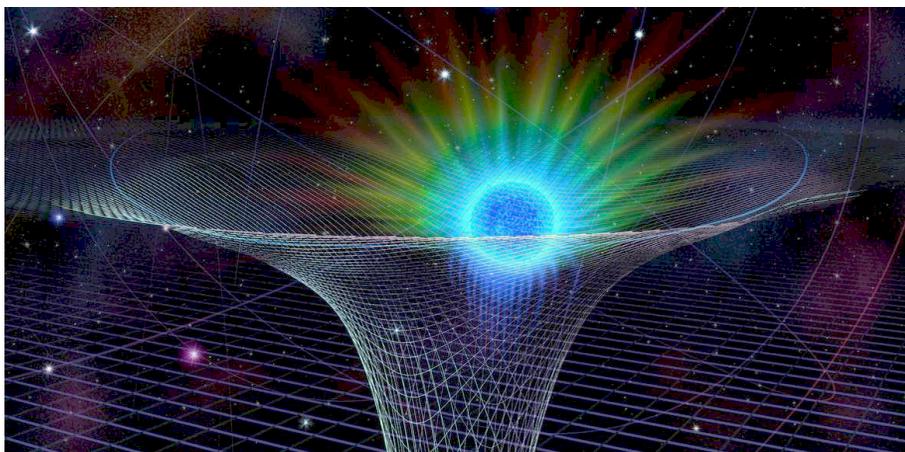
Aquarium of the Pacific website, the blue Ringed octopus is 1,000 times more powerful than the cyanide. But be careful! They have a tiny parrot-like beak which can cut through your wetsuit. Even though the Blue - Ringed Octopus is very strong, it would not win a fight with a shark. Sadly, a blue-ringed octopus can only live to 2 years due to its short life span. As the Blue - Ringed Octopuses grow, their ink sack becomes smaller and smaller making it hard to shoot out ink. But that does not mean that the Blue-Ringed Octopus can't escape. Instead of escaping, they use their deadly bite to either kill or scare away predators. For other animals, the octopus has blue spots called "Hapalochlaena" that will aggressively flash to scare away threats. Sometimes, they don't bite. Blue-ringed octopuses are actually faster than they look. They sometimes use their "Jet-propulsion" to make a quick escape. This shows that The Blue Ringed Octopus is somewhat powerful in its own way.

In conclusion, you will find that these sea animals are amazing in their own way. Next time you visit the ocean, look for these animals. Maybe you'll find more interesting facts about them.



Different types of sea life. (Source: National Geographic)

A Shocking Theory That Will Amaze You!



*Einstein's general relativity theory is questioned but still stands.
(Source: UCLA)*

BY SADIE K.

3, 2, 1. Blast off! Gravity should be pulling you down, but with a shocked face it seems that feeling doesn't exist. Hours later you're not on earth, rather in fact you've passed what most people know as the universe. As soon as it seems that it's over you notice that you're just starting. "Boom" the ship lands somewhere extraordinary. Somewhere amazing. You spend an hour at this extraordinary place. Soon later you make it back on earth, but something seems off. Everyone seems older. You think that it has just been a long day, but no... you go up to your sister and ask her how old she is. You knew that she was only ten years old when you left. With a confused look your sister says, "I'm 11. You know that for a fact!" You're beyond confused. This is the Theory of Relativity.

The Theory of Relativity is a very interesting theory. But some people don't actually know who came up with the theory. If you are one of those people I'm about to tell you all about it. The Theory of Relativity was actually discovered by many scientists, but the first study was from Albert Einstein. According to space.com, space and time are inextricably connected. Pretty crazy right. This illustrates that Albert Einstein is the original creator of The Theory of Relativity although many scientists added on to his theory

trying to find more information and backstory on it.

Here is a simple way to explain the Theory of Relativity. One example of relativity is to imagine two people on a train playing ping-pong. The train is traveling at around 30 m/s north. When the ball is hit back and forth between the two players, the ball appears to the players to move north at a speed of around 2 m/s and then south at the speed of 2 m/s. Now imagine someone standing beside the railroad tracks watching the ping-pong game. When the ball is traveling north it will appear to travel at 32 m/s (30 m/s plus 2 m/s). When the ball is hit in the other direction, it still appears to travel north, but at a speed of 28 m/s (30 m/s minus the 2 m/s). To the observer by the side of the train, the ball always appears to be traveling north. The result is that the speed of the ball depends on the "relative" position of the observer. It will be different for the people on the train than for the person on the side of the railroad tracks. This is a simple way to understand the Theory of Relativity (ducksters.com).

In conclusion, The Theory of Relativity may be a little complicated to understand, but it is truly an interesting theory. You learned who came up with The Theory of Relativity and that different scientist studied and tried to find more information about this theory. Also, you learned what this Theory actually was.

Endangered Sharks

BY EMMA M., SASHA C., AND MADILYN F.

Did you know that there are only about 400 shark species left? This is because of all different types of things that people do to kill or harm sharks. So many sharks are getting killed, and it is our job to save them. This is because sharks have a role in our global environment and they should be protected. Most people don't know this, but sharks are very important. Sharks are a big part of our ecosystem if sharks keep getting more endangered, a huge part of the ocean's ecosystem might die.

There are many interesting types of endangered sharks that live in these oceans today. According to _____, several species of sharks are endangered today. Some of these reasons sharks are endangered are for their fins. The other reason that sharks are being endangered is overfishing. This causes the sharks in the area to not get enough food and to leave their feeding ground or starve to death. Some of these endangered sharks that you may see in America are the dusky shark, the whale shark, the Great hammerhead shark, the sand tiger shark, the Pondicherry shark, the Oceanic whitetip, the Daggernose shark and the Ganges shark. The Gandges shark is the most endangered shark in the world that is why this shark is very rarely seen. This shows that many different

types of sharks are in these oceans today and we can help keep their population.

Sharks are becoming endangered in several ways. According to discovery.com, "Our world's oceans are continually challenged by pollution, overfishing, and climate change." This means that sharks are becoming endangered because of people. For example, the Great Hammerhead Shark is being challenged because people are trading its fins, and the Great White Shark is being targeted for accidental fishing. Day by day people have noticed that sharks are slowly becoming endangered. This is not new; sharks started becoming endangered around 19 million years ago, according to Marine Biologists.

There are bad things happening to cause baby sharks to be endangered. According to Baby Shark In Danger, this shows. These baby sharks are getting the most endangered because of the demand for fins, overfishing, fisheries bycatch, habitat and prey loss, and human disturbance. Babies are easier for people to catch, which is why they are disappearing quicker than adults. When these sharks get hurt it becomes more challenging for scuba divers to fish which is bad because people will not have fish as food and some people like fish.



(Source: Shark Science Group)

The Biggest Black Hole?

BY ALEX L.M., KAITLYN A. AND JORDANNA R.

Have you ever heard of the biggest black hole? If so, don't read this. But if you haven't, then we have news for you. The biggest black hole is ton 618 weighing at 66 billion solar masses and is believed to be the biggest black hole of all time. However this is not the biggest black holes can get.

Black holes are very dense and very powerful that not even light can escape; they are also created from a collective amount of energy from the center of galaxies or from a star that has died and matter forms over millions of years and thus creating a black hole, according to NASA. One fun fact is that the bigger the black hole the more it will stretch you, and the smaller the black hole the more it will rip you into atoms.

TON 618 is one of the most dangerous objects in the universe, according to NASA Space Exploration Lab. Fortunately, it cannot get to us

right now because the black whole is way too far away, (about 198 billion kms away) and that's just for the horizon. It is a black hole weighing at 66 billion solar masses (a measurement of weight) and 360 billion kms wide. That's bigger than the solar system!

Ton 618 is a unique type—not because it's absolutely massive, but it is one the mysteries of the universe. But is there something bigger? The reason is that it's the biggest black hole humanity has ever seen which makes people think that there might be a bigger and better black holes to exist (such as phoenix A*). According to _____, there is believed to be a bigger black hole, phoenix A*. The catch is that it's not scientifically proven to exist but is believed to be bigger than ton 618. Another fun fact is, black holes are almost invisible so you have to use telescopes and big ones at that!

In conclusion, TON 618 is the biggest (proven) black hole of all time. We don't completely know what will happen in the future with TON 618, but we do know that none of us will be alive when and if TON 618 ever endangers us!



(Source: Stream Ton)

10 Good Reasons You Should Be Afraid of Creepy Spiders



Will this spider eat you? Run! Hide! (Source: Stoppers)

BY VIOLA G. AND PRESLEY T.

“Ahh! There's a spider! It's very big and hairy!” Everyone starts to come over to the spider, and someone yells, “I hate spiders!” A teacher comes over and says, “What's wrong?” Someone screams, “There's a spider!” The teacher kills it, the chaos calms down, and everyone is relieved. We are extremely afraid of spiders, and we believe you should be too. Some reasons include their eight moving legs and their size.

One reason we don't like spiders is because they are very creepy. In fact, some even disguise themselves as ants! According to www.si.edu/stories.com. “It is, essentially, a spider that looks like an ant to avoid being eaten by

spiders so that it itself can eat spiders.” Can you imagine thinking there is a harmless ant crawling past you but it really is a disgusting spider? That would be horrible. Also, I can't imagine being bitten by a spider that can kill me, or make me sick.

Another thing that causes people to be afraid of spiders is their eight moving legs, according to theconversation.com. That's eight creepy things to look at! Yuck! They are afraid of spiders because they could've been bit by one, or they could be afraid of bugs. Mainly females are afraid of spiders.

In my opinion as you can see I hate spiders also because they can be poisonous and deadly. They are gross, and have eight legs. Avoid them.

ENTERTAINMENT

The Exciting Ways of Movie Franchises

BY JAMESON M. AND URIJAH M.

Imagine, you go onto the couch to go watch a movie with your family and you enjoy it. You might not know that the movie you have watched could be a part of one of the many movie franchises that exist. The history of movie franchises is very unique. Some of these movie franchises included The Marvel Cinematic Universe. Another is Star Wars. And the longest running franchise is It's Tough Being a Man.

Most Popular Franchise

Many movie franchises exist but one of the most popular is Marvel cinematic Universe. According to the MovieWeb website, "Disney's Marvel Cinematic Universe, or MCU, is

unquestionably the king of lucrative movie franchises. Based on Marvel comic books and superheroes, the MCU is the highest-grossing film franchise in history—the 29 MCU movies have earned over \$27.3 billion worldwide—and the franchise has grossed over \$10 billion more than the next highest-grossing franchise." This proves that it is popular because they wouldn't have that much money if people didn't like it. If the people never came back after their first couple of movies they would not have that much money if people didn't come and make it popular.

Longest Running Franchise

The longest running movie is named It's Tough to be a Man. According to collider.com, the Otokowa Tsurai yo (or It's

Tough Being a Man) series stands as the rare film series that reached the milestone of 50 movies. And impressively, it did so over a span of 50 years, too. "It's tough to be a man" has been running for 50 years but in 2019 they published the last movie, the 50th movie. Unfortunately the main actor Kiyoshi Atsumi died leading to the end of the franchise and it will not be continued.

Most Profitable Franchise

Movie franchises usually make a lot of money but one franchise makes more than the rest which is the Marvel Cinematic Universe (or the MCU for short), which has made \$27.3 billion worldwide. Of course, there are other franchises that also make a lot of money. According to investopedia.com, "Star Wars, is the second most valuable movie franchise in the world by box office revenue. After 12 movies, the franchise has grossed a total of \$10.32 billion. The highest grossing Star Wars film by nominal revenue, 2015's Star Wars: The Force Awakens, grossed slightly more than \$2 billion worldwide..." Star Wars is

a fan favorite when it comes to science fiction. As stated The Force Awakens grossed \$2 billion in one movie but the franchise itself has grossed \$10.32 billion. That's a lot of money, but still that's only half of what Marvel's cinematic Universe has made. The money that we have listed isn't even counting the TV shows that have come to streaming service Disney + which have made several million more for the franchise. Star Wars is the second biggest box office hit with 12 movies that have come to theaters and with more to come in the near future.

In conclusion, you will find that the history of movie franchises have come a long from the beginning, from outrageous amount of money from the MCU, 50 movies in one series and the movie phenomenon Star Wars, movies had been great from the start.



Some of the world's most popular movie franchises. (Source: Collider)

All About Drums



(Source: Drum-Info.html)

BY ADRIAN G., AUBREI S. AND JACKSON D.

Bang, clang, clash, thump, tap. A fast tap, tap, tap, tap. A quick clang and clash. A medium fast thump. A slow rhythmic Bang, Bang. Drums give off great sound, a fun beat, and are super cool. Drums originate from way back in history, have different parts that make them, and there have been many famous musicians in time who are known for their great drumming skills.

There are many parts to a drum, according to _____. The drum sticks are an important part of the drums. Without drum sticks you could not hit the drums unless you used your hands or a stick but it's nothing compared to the drum sticks we use today. The bass drum is one of the primary drums - it's on the floor and it uses a pedal to hit the drum. It is the largest and deepest sounding member of the drum family. The snare drum - Orchestral snare drums are generally 14 inches in diameter and vary in depth from around five to six inches. Different sized snare drums are used depending on the sound that's needed. The floor tom stands its name. It is close to the floor and makes the deepest noise out of all the 3 toms. The tom tom is a drum that has no snares (like a snare drum.) It is used for playing fills or or it can even be used as a substitute for a crash cymbal. There are 2 cymbals: the ride and crash. The crash cymbal is a type of cymbal that produces a loud sharp clash and is mainly used for occasional accents. The ride cymbal is a standard cymbal in most drum kits. It maintains a steady rhythmic pattern - sometimes it is called a ride pattern.

Drums go way, way, back about 7,000 years ago. They are from the Neolithic cultures in China but later spread into all of Asia

around 5,500 BC. Sri Lanka and African people later discovered drums between 1000 and 500 BC to communicate (_____).

There are dozens of famous drummers for bands but the ones that I am listing are the legendary ones that actually made a difference in rock and metal drumming. John Bonham was an English drummer. He was known for his speed, power, fast single - footed kicks, but best known for being the drummer for the rock band Led Zeppelin. Dave Grohl was not only a drummer but also a songwriter and record producer. He was the drummer for a rock/grunge band called Nirvana from 1990 - 1994. Then when they broke up he created a new band called Foo Fighters and he was the lead vocals and guitarist for the band. Now let's go to between the time of John Bonham and Dave Grohl in the 1980s. Take Stewart Copeland for example. He was a Scottish - American composer and drummer. He played for a band called The Police from 1977 - 1986 and then from 2007 - 2008. His sound and rhythm were very unique because his drumming was not just rock, but it was more like a fast type of reggae and if that band had a different drummer, their music would have sounded totally different. Back in the 1940s and 30s jazz music was very popular, and a drummer named Buddy Rich was perhaps the most influential and talented of that genre and era. He was also a songwriter, composer, and band leader (_____).

In conclusion, drums date back from way back in time, have different parts that make them, and sound cool. There have been many famous drummers in time who are known for their great drumming skills, in conclusion drums are super cool and interesting instruments.

3 Glorious Games & Their Consoles

BY LUCAS F., ALEX R., OMAR R. AND DANIEL W.

Do you play video games? If so, what consoles do you play on? There are many video games. There are also many consoles that video games can be played on. Personally, our favorite games to play are FIFA, Roblox, Rec Room and more. Our consoles are Nintendo, Xbox, PC and more. Here are fun facts about three video games and the consoles they are played on.c

Video game consoles are the devices on which people play video games. According to the Goal website, consoles FIFA can be played on are PlayStation and Xbox, as well as Windows PC. As for Roblox it is playable for many consoles such as Microsoft Windows, Xbox, Android, iOS, macOS, ClassicMac OS, Fire OS, according to omggamer.com. The consoles that Rec Room can be played on are Microsoft Windows, Xbox PlayStation 4/5, Oculus Quest 1/2,IOS, and Android 7.1 and up according to RecRoomFandom.com. This shows that different consoles have different games that you can play on.

What is Roblox, you might be asking? According to the website called "What is Roblox? | An In-Depth Guide To Roblox,"Roblox is not really a game, it is a gaming environment aimed at children. Roblox is popular with about 100% of people. There are 40% of girls and 50% of boys and 24% for tick tock and 50% of minecraft and even more Roblox is a 10-12 year old game. This proves that anyone can do anything they want on roblox and make anything you want you can do and play anything thanks for reading!

Rec Room is an entertaining game meant for 7+ Kids. According to our personal experience, it is a Multiplayer game. If you are younger than 13, you Will Be put on a Junior Account where juniors can not talk or Hear other People. If you are 13, voice chat will be

enabled. The items in the game are really cool, there is a membership called RR+ that allows you to make stuff cost tokens and make custom shirts. Tokens are an in-game Money you Can get by playing the game then using it to buy clothes or consumables. (Consumables are food in the game like Cake, Pizza, bubbly, Cakepops, Rootbeer; clothes like Shirt, Gloves, hats.)

FIFA is a very interesting video game with lots of fun and many interesting facts. According to the website called "Every FIFA game ever released," there are 30 FIFAS. Here are fun facts about 5 of them. A fun fact about FIFA 16 is that FIFA 16 was the first title in the series to include female athletes and national teams. A fun fact about FIFA: Road to World Cup 98 is It was the first to feature popular musicians for the soundtrack. A fun fact about FIFA 14 is that signature goal celebrations from Cristiano Ronaldo,Lionel Messi and Gareth Bale were added. A fun fact about FIFA 10 featured an extended manager mode which boasted a new assistant manager that could be used to take care of the team's line-up and to rotate the squad based on importance of the upcoming match and transfer kitty. A fun fact about FIFA 21 is that there had been some concerns that FIFA 21 might not land thanks to Covid-19-related disruptions, but EA Sports launched the game in October 2020. This shows that different FIFAS have different facts and that something new can be added. The game FIFA, a favorite for many.

In conclusion, FIFA Roblox, and Rec Room are some enjoyable games. Nintendo Xbox and PC are some of the multiple consoles that people play on.



(Source: Good Housekeeping)

Heartbreaking Secrets that SeaWorld is Hiding!

BY PENELOPE Y., MEGAN C. AND KAYLIN J.

Dumbledore once said, "Happiness can be found, even in the darkest of times, if one only remembers to turn on the light." SeaWorld is a very dark place, for both animals and people. We need to change SeaWorld so everyone can see the light and be happy. You will find that some of the reasons SeaWorld is so horrible is because there is orca abuse, worker abuse, and even dolphin abuse. Imagine you're walking around SeaWorld and you're pretty happy right now because you see a beautiful orca, but when the worker comes out, things get pretty dark. This is the dark secrets of SeaWorld.

The workers at SeaWorld abuse the Orcas in many different ways, according to PETA Kids, SeaWorld of Hurt, and National Geographic. SeaWorld of Hurt states, "In order to keep orcas' worn and broken teeth from becoming infected, employees drill out the inside of the teeth—often without any anesthetics or

painkillers—and then flush them out daily." According to PETA Kids, it says, "In nature, orcas swim up to 140 miles a day in the open ocean. Former trainers say that when animals refuse to perform, not giving them food and keeping them by themselves are two training methods that have been used at SeaWorld." This proves that workers at SeaWorld abuse Orcas in many ways by making their tanks too small, hiding things that are not natural for the animals, and just hurting them in general.

There are many horrible and abusive things that SeaWorld does to the dolphins, as well. According to www.SeaWorldofHurt.com, dolphins are deprived of food as a part of the training process for performing, they are forced to breed and then traumatically separated from their calves at a very young age, and they are in an enclosed space in performances with loud rock concert music. In fact, two dolphins were captured from their home waters in Chile to be put on display at SeaWorld. Half of them died within six months. In www.peta.org, captive dolphins at SeaWorld are housed in severely crowded, extremely shallow, small enclosures that

are unnatural to the species. "Most have barren concrete walls with bright reflective surfaces that prioritize maximum visibility and accessibility of dolphins for park visitors over consideration of the animals' health and welfare." SeaWorld does not care about their dolphins. By putting them in small tanks and playing loud music they are abusing dolphins.

This might shock you, but some of the workers don't agree with what is going on at SeaWorld, and some of the employees have actually been harmed by the animals, getting hurt themselves! According to allthatsinteresting.com, latimes.com, and insidethemagic.net, "A trainer with more than 14 years of experience recently claimed that SeaWorld has killed hundreds of animals through their lives in captivity." Also, "John Hargrove, an Ex-Trainer at SeaWorld, said in a recently published article on PETA's website that orcas and dolphins who live in captivity are subject to "physical and psychological damage." Also, "According to the citations, the park hasn't kept employees aware of the dangers posed by orcas, and it required them to sign an annual confidentiality form that discouraged trainers from



(Source: Sea World of Hurt)

reporting hazards for fear of reprisal. They say employees ride and swim with killer whales in the park's medical pool — although keepers have not been allowed in the Shamu Stadium pool during orca shows since the Orlando death. It also cited SeaWorld for allowing trainers to be with orcas in shallow areas on the edges of pools known as "slide outs." All of this shows that many of the SeaWorld employees disagree with what goes on there. Additionally, some of the employees have been hurt, such as Dawn Brancheau who was killed while performing with an orca.

In conclusion, these are some of SeaWorld's darkest secrets. They abuse animals and lie to the workers. We should try and help to make SeaWorld a better place for everyone.

Happiest Place

BY AYLA K. AND MADDIE B.

Have you ever been to Disneyland and wondered, "How did this all start? Who thought of this? How is it so successful today?" Read on to answer all of your Disneyland questions. This is the story of Disneyland.

How it all started:

According to disneylanddaily.com, Disneyland opened on July 17, 1955. The \$17 million theme park was built on 160 acres of former orange groves in Anaheim, California. It is the only one designed and built under the direct supervision of Walt Disney, who came up with the concept of Disneyland



(Image Source: WDW News)

after visiting various amusement parks with his daughters in the 1930s and 1940s. Soon after opening, Disneyland brought in a lot of profits. Today, Disneyland hosts more than 18 million visitors a year, who spend close to \$3 billion while at the park. Therefore Walt Disney's idea took off and it really is THE HAPPIEST PLACE ON EARTH!!

The history of Walt Disney:

Walt Disney, born in Chicago in

1901, worked as a commercial artist before setting up a small studio in Los Angeles to produce animated cartoons, according to history.com. Walt Disney arrived in California in the summer of 1923 with a lot of hopes but little else. He had made a cartoon in Kansas City about a little girl in a cartoon world, called Alice's Wonderland, and he decided that he could use it as his "pilot" film to sell a series of these Alice Comedies.

Disneyland & CA Adventure: Disneyland is next to California Adventure and is a part of Disneyland. And you can get something called park hoppers and what it does is you can travel between Parks as long as it's after 1pm. Disney California Adventure Halloween special shows are Golden Zephyr, Pixar Pal-A-Round, World of Color, Oogie Boogie Bash Disneyland Halloween special shows are Mickey's Not So Scary Halloween parade. (There are shows every night.) This is all according to _____.

This article shows Disneyland's history and Status from the start although way to today. I think we can all agree that Walt Disney's idea came along way and is VERY successful. In conclusion I think we all can agree that Disneyland really is the HAPPIEST PLACE ON EARTH!!!!

HEALTH & LIFESTYLE

The Exciting Life of Mrs. McGarry

BY MAHRIAM G. AND JACOB Q.

You're standing there frustrated, with a CapriSun that you can't open. You go to Mrs. M for help. You hand the juice to her and she takes the straw out. She squeezes it, and BAM! Like magic, the juice pours out the straw, while at the same time getting all over you and Mrs. M's shoes. But she's not mad; she's just there for you to help you through the tough times. This is the story of Mrs. McGarry, who has a very interesting life.

We all know and love Mrs. McGarry as a kindhearted safety supervisor at Stevenson Ranch Elementary. But how did she get here? According to our exclusive interview with Mrs. McGarry, as a kid she lived in Chicago, Illinois. McGarry moved to California when she graduated Jr. High. She started playing softball, but one day some people asked if she wanted to play Team Handball in the Jr. Olympics, and she accepted. According to NBCOlympics.com, the rules are simple. A player may throw or bounce the ball. McGarry started flying to Colorado Springs every weekend to go to the Jr. Olympic Training Center. Later, after she graduated high school she went to Israel and lived in a kibbutz. A kibbutz is a collective community in Israel, according to TouristIsrael.com.

Mrs. McGarry was a Police Officer who answered radio calls before she was an SRE safety supervisor. She met her husband, Patrick, during a robbery. They got married in 1986. She retired when she was hurt in a car accident. Her head went through the windshield causing her to have three surgeries, according to Mrs. McGarry. She had a son named Micheal (nickname

"Mick") in 1997. People might be wondering what her first name is. Well there's a story to hear before you know her name. She is Jewish, and when you're Jewish, if a family member dies, the kid usually gets named after them. Shortly before Mrs. McGarry was born, her grandfather passed away. Mrs. McGarry's first name is Eddi because she was named after her grandfather, Edward.

Some other fun facts: Five years ago Mrs. McGarry started powerlifting. She lifted 320 pounds and broke the world record at the time! Then she started working as a safety supervisor when her son left for college in 2017. Her favorite color is melon, and she loves pugs. She also broke her nose 5 times.

These are just some of the amazing and interesting things that Mrs. McGarry has done in her life. Who knows what else she will do? She played in the Jr. Olympics, lived in a kibbutz, broke a powerlifting world record, and has a family. But to us, we will always know her as an amazing supervisor at SRE!



McGarry and a CapriSun. Always there to lend a helping hand. (Source: Mrs. McGarry)



Service dog helps blind person. (Source: Heather Paul/Getty Images)

Pets: Leading the Way to a Life of Happiness and Wonder

BY LAVANYA R., AUDREY S. AND COLE K.

Pets are fun and playful for when you have a rough day, but pets can do more than you think. Their mouths are cleaner than ours, after all! They will decrease social anxiety, make you more productive, and help you get more exercise.

Pets can do lots of things, like making people work better or be able to do things better in life. According to webmd.com, it states, "Owning a pet can ward off depression, lower blood pressure, and boost immunity. It may even improve your social life." Dogs can also be service animals. They can help blind people and they can be police dogs. This illustrates that dogs help humans in different ways. They can be a good help for people who need helper dogs, police dogs, trained dogs and house dogs that help people do better in life.

Pets can increase your chances to get outside and get exercise. This can improve your health, and lower your chances to get diseases, such as cancers and

other diseases. According to LifestyleBreakthrough.com, it says, "A study conducted by the Czech University of Life Sciences has shown that over a 15 year period individuals can achieve a weight loss of up to 8 kilograms by walking for half an hour a day". Your dog can also motivate you when walked, to walk even more. This shows that walking and playing with your pet can increase your physical health and help you lose weight.

Pets can decrease sadness and shyness. According to NewsInHealth.com it says, "studies have found, animals can reduce loneliness, increase feelings of social support, and boost your mood." This shows that pets can increase your happiness level even more. Pets such as dogs can reduce sadness and anxiety. Pets can help build a better community for people. They can decrease levels of stress.

In conclusion, pets are very beneficial for you. They will always be an upside to pets, no matter what.



Pablo Picasso's inspiration is truly magical. (Source: artmajeur.com)

How Pablo Picasso Greatly Impacted The World

BY BRYSON G., ELENA R. AND JENNA P.

Pablo Picasso was one of the greatest, most creative artists in the world. He changed our world to something that millions of people love today! There are many fun facts about Pablo Picasso, like people thought he actually stole the Mona Lisa! These stories and both big and small things that he did in his life have helped impact the world we know today.

Picasso was one of the most successful artists in the world, having an extraordinary talent for drawing and creativity. According to the Picasso Biography, "he contributed to the art world with art and appreciation which impacted the world." This proves Picasso was one of the most successful artists in the world.

Picasso's career is a big reason why he changed the world. According to the website "The Art Story," Picasso formally started to study art when he was just 11 years old. His father was his teacher. His dad got Pablo the best education the family

could afford. He had his first art exhibit when he was only 13. One of his first paintings was the First Communion, and it still exists to this day. History.com states that he then later quit art to study other modern art styles. Many years later he went to Paris to be part of an art scene. In 1901 he was given a tour on Rue Lafitte, a street in Paris with many prestigious art Galleries. He then settled in Paris and stayed there for the rest of his life.

Picasso has impacted the world in many ways. According to Pablo Picasso and his paintings, "He contributed to the world of art and appreciation and taught us to not procrastinate on what is important, he taught us a big lesson that changed art." Picasso's greatest achievement would even probably be his overall impact on the art world."

In conclusion, even though Picasso is still not alive, in our eyes he is through his paintings. He will always be the greatest artist in the world! You will find that Picasso had devoted himself to an artist production that changed what people think of him now!

Halloween History

BY ROBBY C., PAMELA E., ANGELINA A. AND GIZELLE Y.

Have you ever wondered how Halloween came to be? Halloween all started in the 9th century when the Celts believed that, on the night before the new year, the boundary between the worlds of the living, and the dead became blurred ("The Origins of Halloween"). On the night of October 31, they celebrated Samhain, when it was believed that the ghosts of the dead returned to earth. Halloween has a lot of traditions like wearing costumes, getting candy, and more. But there's also a lot of backstory to Halloween.

There's a lot of backstory or origin that is important to Halloween, like dates, traditions, and more! According to "Halloween History," "Halloween's origins date back to the ancient Celtic festival of Samhain" and Samhain is, "The Celts, who lived 2,000 years ago. Mostly in the area that is now Ireland. The United Kingdom and northern France celebrated their new year on November 1. "Celts believed that on the night before the new year, the boundary between the worlds of the living and the dead became blurred. On the night of October 31 they celebrated Samhain, when it was believed that the ghosts of the dead returned to earth." So Halloween all started off from the Celts' beliefs and tradition. So, this illustrates that

Halloween has a lot of backstory and traditions from thousands of years ago that we still do today!

It's a big tradition to go trick or treating during Halloween day and get loads of candy. Why is that? According to "The Atlantic," candy made money for stores, so with that it also makes money for the people that make the candy. It is also very fun for children so when the idea of trick or treating came to be, with that came a trend also candy is very easy to distribute with that candy is very inexpensive.

Why do you think it's a tradition to wear costumes while Trick or Treating on Halloween Night? According to Halloween History, the wearing of costumes at Halloween may come from the belief that supernatural beings, or the souls of the dead, roamed the earth at this time. The practice may have originated in a Celtic festival, held on 31 October to mark the beginning of winter. This shows that costumes are brought into Halloween because it was associated with Halloween to have fun and was originated in the Celtic festival held on the 31 October, the day of Halloween.

In conclusion, Halloween has a lot of backstory and traditions that will be going on for years to come! Next Halloween remember all of these spooky origins of Halloween!



Vintage Halloween costumes. (Source: Wikipedia)

The Ultimate Question: Pancakes or Waffles?

BY CAMERON O. AND BRANDON S.

Waffles are crisp and golden brown, while pancakes are soft and airy. But have you ever wondered which is better? While everyone is entitled to their own opinion, we will tell you the preference amongst some students at our school plus ancient origins of these breakfast favorites.

Waffles are yummy wafers made from a variety of ingredients, including flour, butter, brown sugar, yeast, milk, and eggs. According to Wonderpolis, waffles might have been around since 480 BC, since Ancient Greece. When waffles were first invented in Ancient Greece, they were called Obelios. They pressed flat cakes against a metal press. The Obelios were then called wafers. This food started to spread to Medieval Europe. The

Medieval waffle mixture consisted of flour, water or milk, and often eggs. Soon other ingredients such as spices, cream, honey, and butter were added to the wafer. They also added rising agents to make the wafer thicker, the wafer was now called the waffle. In the 15th century the dutch made a grid pattern press to cook the waffles. Waffles were transferred to the United States in 1869.

Pancakes have similar ingredients as waffles, being made from milk, butter, and eggs. Pancakes were first made in Ancient Greece 27,978 years ago, according to an article on the Kate's Kitchen website. It also said, "Thomas Jefferson loved pancakes so much that he sent a special recipe from the White House to his hometown! We'd love to get our hands on that recipe." The name pancakes in the old times was johnnycakes" but in the 15th century we started

to call them pancakes.

So, which one is better? Pancakes or waffles? The winner is... drum roll, please...WAFFLE! According to our survey of 81 students at Stevenson Ranch Elementary School, waffles were the favorite—but not by much! 46 liked waffles (votes were split evenly between girls and boys.) 35 people preferred pancakes. (9

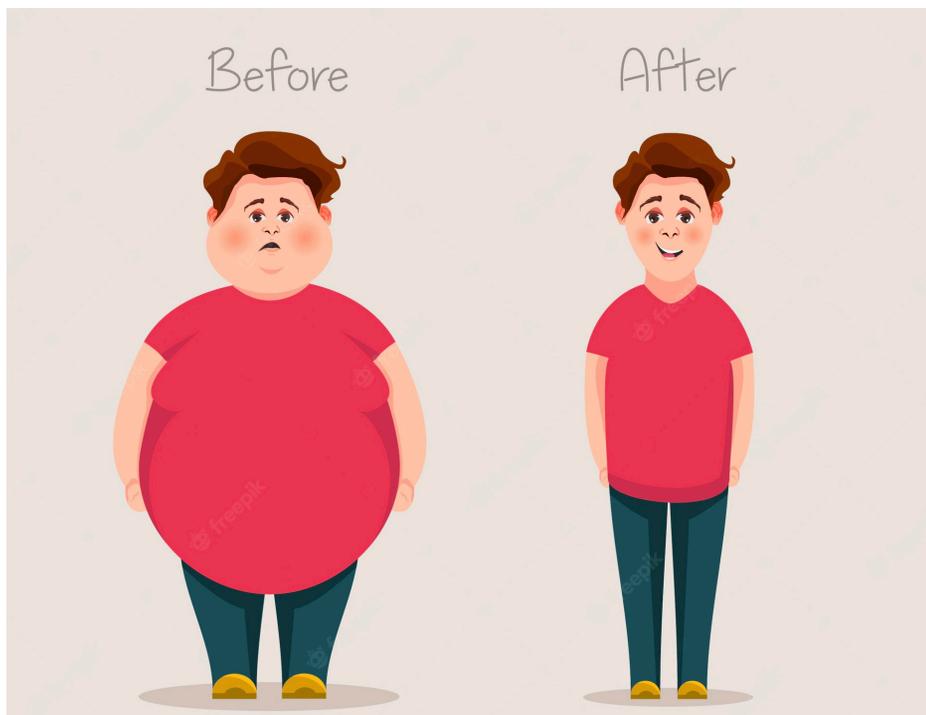
girls like pancakes and 26 boys liked pancakes.) All in all, waffles are liked better, although data indicates that preferences are rather close.

In conclusion, the crispy golden brown waffle won over the fluffy pancake. The next time you eat breakfast, which one will you choose?



Pancakes or waffles, which one? (Source: Kates Kitchen)

Tricks for Staying Healthy



Before and after when you eat healthy! (Source: freepik.com)

BY BRIANNA J., EVANGELINA M. AND ANNABEL G.

You start feeling sick so you go to the doctors, and you wait to

hear if you will get good or bad news. If you don't take care of your body, bad things can happen including gaining weight and it will increase chances of getting heart disease. This article talks

about why you should be healthy and what happens when you are not healthy.

There are many healthy drinks that are good for you. According to goodhousekeeping.com, one of the healthy drinks is water, it's good for you to drink. Sparkling water is hydrating just as water is healthy for you. Orange juice is a good drink to have in the morning, it provides Vitamin C and protein. Green tea has vitality benefits and smoothies can keep you hydrated and nourished. There can be other drinks that are healthy for people, but these are just some.

When you eat too much food your body can expand. And if you drink too much water and don't dispose it can make your bladder burst. The evidence is according to eatingwell.com. "Eating too much can cause the stomach to stretch past its normal capacity, leading to feeling overly full. Also, "There's no single formula to determine how much water you should drink daily. The popular recommendation of eight glasses a day is a good starting point." This proves that eating too much food will make you gain weight and store too much food in your stomach. This also proves that

water can be good and bad in some scenarios.

On the other hand these are some reasons why you should eat healthy. According to medicalnewstoday.com, a nutritious, well-balanced diet along with physical activity and refraining from smoking is the foundation of good health. Healthy eating includes consuming high quality proteins, carbohydrates, heart-healthy fats, vitamins, minerals and water in the foods you take in while minimizing processed foods, saturated fats and alcohol. This proves that a well balanced diet and activity can make you lose weight . It also prevents cancer. Being healthy can help you in many ways!

In conclusion, being healthy has its benefits like preventing heart cancer and keeping you in shape. Also, eating healthy and showering every day will make you have good hygiene and be healthy.

WORLD & TRAVEL

Cool Facts About The Incredible Pit of Fire!

BY MELANA N., SYDNEY T.
SOPHIA P. AND JORDYN C.

If you could see a ball of fire that has been lit for over 50 years would you? Well, you're in luck! In Karakum Desert of central Turkmenistan there is a huge fire pit constantly burning. Hotter than a volcano, The Pit of Fire is one of the many wonders on this earth.

The Pit of Fire, located in Turkmenistan, started in a very interesting way. The Pit of Fire started because a gas pocket escaped from inside the Earth and caused the Pit of Fire to start. According to The Eternal Fire Pit website, "...when the fire was first set in 1971, it was a way to deal with a soviet oil rig that had fallen into the crater. The oil rig had disturbed a huge pocket of gas. The ground beneath collapsed because of the disruption, and took the drilling down with it. After collapsing, methane and other natural gasses escaped into the air faster than was safe for such a reaction." This proves that the Pit of Fire started in a very interesting way, and it is especially unique since nothing else like it exists in the world.

just a pit with flames. It has many crazy facts and interesting things. Some interesting things are that it is 240 feet wide, its hottest is 1,830 degrees, and 64 ft deep. This is because of the oil ring falling into it. In the article now.northropgrumman.com it says, "Around the crater, the air is warmed by the crater's gas burn." According to The Independent, "the temperature inside the crater reaches 1,000 C (1,830 F), and the silence of desert life is blotted out by the slow roar of burning gas 2." This proves that The Pit of Fire has many interesting facts.

The Pit of Fire is surprisingly still burning, and here is why. According to Gigazine, it says, "The Pit of Fire originated because it was lit to prevent the spread of methane gas and has over 50 years and still is." This tells us that there must be a lot of gas in the pit for it to be burning for that long. I wonder how much fuel it will take for it to burn forever?

In conclusion the Pit of Fire is one of the craziest landmarks in all of history. If you're planning a fun trip to go on, we recommend that you should go to The Pit of Fire.

The Pit of Fire is actually really

The Pit of Fire still burns today! (Source: CNN)

Famous Monsters Around the World



(Source: NBC Montana)

BY ETHAN R. AND JONGHO L.

Have you ever thought about monsters around the world? Monsters like Wendigo, Bigfoot, Minotaur and Draugr have been a myth for a long time and have been some favorites of monster lovers. There are a lot of interesting facts to learn and love, and you will find them right here!

Do you know the myth of the demon killing machine Wendigo? According to mythus.fandom.com, the myth originates from a tribe called Algonquin people where Wendigo is described to be a cannibalistic demon where if it bites someone they would also turn into a Wendigo. This shows that if one wendigo

attacks a town or village and bites many people those people will be infected and will become wendigos, if you believe the legend!

Do you know the monster legend that keeps spreading through blurry pictures? According to some believers, this monster has terrorized the woods. According to history.com, Bigfoot (aka Sasquatch) is a legend that started in the 1960's. He is a tall ape that is seen near forests around northern California and has made people scared to go to forests alone, or if they do, try to snap a photo of it to claim a \$1,000 reward of real evidence of Bigfoot. But it makes us wonder if some people might be faking photos of Bigfoot for the prize money. Whether it's real or not, in our opinion, Bigfoot is a great

legend of a beast, and an icon of America.

Draugr is an undead superhuman Norse mythology monster. According to legend, Draugr is born of anger and greediness. His smarts are an average of a person. If more people die the number of draugr will increase.

Then there's the minotaur. This is half man and half oxen and has a big ax. According to wikipedia.org/wiki/Minotaur, he is trapped in a maze. People make sacrifices each 7 years. This proves that he is a cannibal and a beast

In conclusion, Wendigo, BigFoot, Draugr and Minotaur all have interesting facts about them. All of these monsters are famous around the world.

Wars of the World: Two Historic Conflicts



(Source: CNN)

World War II: Allies vs. Axis

BY COLE G., KADEN H. AND PATRICK C.

Want to know when, how, World War 2 started, and what happened? Well, the answer to that question is in this article! But, not all of the events in World War 2 were good, over 50 million people died in WW2! We believe that WW2 was the deadliest war in history because of all of the cruel events that happened during it. In summary we will show you how world war II started, how it ended, and the casualties of ww2.

How did World War 2 get started? According to National Geographic, Hitler's invasion of Poland in September 1939 drove Great Britain and France to declare war on Germany, marking the beginning of World War 2. Over the next six years, the conflict would take more lives and destroy more land and property around the globe than any previous war. This supports the start of the war and the start of a very sad and dangerous time.

World war 2 ended when Axis surrendered after 60 million people died including mostly

soldiers. According to World War II Battles: Timeline-History "When the Axis (a side of the war including Germany, Italy, and Japan) ultimately surrendered, some 20 million soldiers were dead, along with an estimated 40 million civilians. Below is a timeline of the war's most significant battles." This shows that WW2 ended when the Axis surrendered when 60 million people died.

There were many casualties in WW2. According to google, 40,000,000 to 50,000,000 people died in world war. about 3% of the 2.3 billion (est.) people on Earth in 1940. Deaths directly caused by the war (including military and civilian fatalities) are estimated at 50-56 million, with an additional estimated 19-28 million deaths from war-related disease and famine. So this proves that world war 2 was the deadliest war of all.

In conclusion, Hitler started WW2 by invading Poland in September 1937. This war will forever stay in our minds till the end of time.



The Space Race during the Cold War. (Source: Sutori)

Amazingly Interesting Facts of The Cold War

BY MASON C. AND UWAIK K.

This is what the Cold War is. It all started in 1941. During the Cold War, these rivals tried to beat each other in sports, and many other competitive things. How did the Cold War start? What happened during the "war"? And how did the war end?

The Cold War started in a complex way. According to nationalww2museum.org, on June 25, 1950, the first action of the Cold War began when the Soviet backed North Korea's Army invaded its neighbors to the south. This proves that the Cold War really did start in a complicated way.

During the Cold War they did not physically fight each other but did try to beat each other in competitive things. The Cold War lasted for 40 years. Soldiers of the Soviet Union and the United States did not battle face to face during the Cold War. The two nations continually bothered each other through "political maneuvering, military coalitions, spying, brainwashing, weapons buildups, money aid, and wars with other countries," according to jfklibrary.org, This proves that

the Cold War was really a rivalry.

According to americanhistory.si.edu, The Cold War ended when the last war of Soviet occupation ended in Afghanistan. During 1989 and 1990, "the Berlin Wall came down, borders opened, and free elections ousted Communist regimes everywhere in eastern Europe. In late 1991 the Soviet Union itself dissolved into its component republics. With stunning speed, the Iron Curtain was lifted and the Cold War came to an end. This proves that the end of the Cold War was an interesting ending.

In conclusion, The Cold War was not the most fierce war since there was no actual physical fighting, but it was definitely a memorable time for the U.S. You will find that the Cold War was a very interesting rivalry that happened.

What to See In Australia

BY KATYA F. AND JULIA B.

If you're trying to find a good place to visit, try Australia. Australia has animals that you will love, or if you're a fancy person you would love places that are in Australia, like the Great Barrier Reef and beautiful beaches.

There are really cool places to visit in Australia like beaches and famous places. One famous Australian beach is Whitsunday. According to travel.usnews.com, Whitsunday Islands are the perfect place for those wanting to explore the Whitsunday Islands and the nearby Great Barrier Reef. The Great Barrier

Reef is a site of remarkable variety and beauty on the north-east coast of Australia. It contains the world's largest collection of coral reefs, with 400 types of coral, 1,500 species of fish and 4,000 types of mollusc. It also holds great scientific interest as the habitat of species such as the dugong ('sea cow') and the large green turtle, which are threatened with extinction. And finally Sydney Opera House Australia's number one tourist destination, welcoming more than 8.2 million visitors a year and one of the world's busiest performing arts centers, presenting more than 2000 shows 363 days a year for more than 1.5 million people, from the work of the eight flagship arts companies to which it is home to First Nation' arts and, talks and ideas, theater and dance and the superstars of classical and contemporary music. This shows that there are some places that are cool to visit.

There are many animals Australia is known for. One



Beautiful beach in Australia. (Source: Road Affair)

famous Australian animal is a koala. Koalas are marsupials, they are pouch animals and they have babies called Joeys. Did you know koala habitats are going extinct? Fires and humans are harming their habitat, according to www.save the koala.com. Another famous Australian animal is the kangaroo. Kangaroos are pouch animals and they also have babies called joeys. Did you know kangaroos are very active during dusk and dawn

(bushheritage.org.au)? Finally, dingoes are also very well known in Australia. Dingoes are mammals they are wild dogs. Dingoes are the largest land dwelling carnivores in Australia.

In conclusion, Australia is a pretty good place to visit. You will find what beaches you can visit in Australia and interesting animals you can see.

30 Dark Secrets About The Happiest Place On Earth

BY IRIS M.B. AND SARAH K.

You're getting close to a ride at Disney World. It looks awesome, but then you start to have a funny feeling. A bunch of questions are going through your mind. What is the origin of Ariel? Is there an abandoned ride? Well, let's find out! Disney has lots of dark secrets, like origins and broken stuff. There are secrets to Disney World that most people don't know, including dark and scary secrets, princess secrets, and much more.

There are some scary facts about Disney World. According to escape.com, one of the broken animatronics called the "defunt yeti" is at Disney World animal kingdom, and it is an animatronics that doesn't stop moving at night. Also, small world is another ride that doesn't stop moving at night, even during the time when the park was shut down for covid-19. Abandoned water park river country shut down because there were three deaths on death caught between the American Sings, and last but not least treasure island is a zoological park closed to the public in 1999



A house in a tree to a skull in some railing. (Source: insidethemagic.net)

last year a man was found living there. This shows that Disney has some dark secrets and a lot more to be found.

What about the meaning behind some well-known Disney stories? The Little Mermaid had a darker story, first created by the Brothers Grimm. According to fandom.com, the story we know is that Ariel trades her voice to Ursula for the chance to walk on land. Together, she and Prince Eric eventually overcome the witch's betrayal to save Ariel's life. However, in the original tale by Hans Christian Anderson, "the Little Mermaid makes the

same deal, but the trade involves a terrible catch. The Little Mermaid gives up both her tongue and voice for feet; however, each step feels as if she's walking on knives. To make matters worse, if she doesn't find love with the prince, she'll die and turn into sea foam." This, unfortunately, happens in the fairy tale when the prince mistakenly marries a princess he believes saved his life (his true rescuer, in reality, is the mermaid). Luckily, Disney changed the curse to create a happy ending. This shows that even the worst stories can end up in a fun land. There are 6 princesses with dark secrets. One of them is Ariel. There can be lots

of mistakes in the story that one can know about.

According to britannica.com, Mickey is actually a rabbit. Britannica shows that Walt Disney began his first series of fully animated films in 1927, featuring the character Oswald the Lucky Rabbit. "When his distributor appropriated the rights to the character, Disney altered Oswald's appearance and created a new character that ultimately became Mickey Mouse."

To sum up, Mickey was originally a rabbit but he started to look more like a mouse and they changed him to a mouse, but have you wondered why they changed the name? He changed the name because of Walt's wife, Lillian; she disliked the name and changed it to Mickey.

In conclusion, Disney World has some weird facts and origins. You will find that things like Disney World may be more dark than you think. You may find more than you think but there is still a lot to be found.

Earhart's Mind-Blowing Adventures

BY YIFEI L., BEN W. AND GWEN C.

Amelia Earhart is a world record breaking pilot, even men couldn't think of competing with her! This national award winning pilot left a mark in history, but a far more difficult achievement caused a huge mystery.

Amelia Earhart was a great pilot and had an interest in airplanes, in her early life airplanes were the thing she knew the most. History.com states, "Amelia Earhart was born in Atchison Kansas on July 24, 1897. She defied traditional gender roles from a young age, played basketball, and took an auto repair course and briefly attended college." During World War I, she served as a Red Cross nurse's aid in Toronto, Canada. She began to spend time watching pilots in the Royal Flying Corps train at a local airfield while in Toronto, later in January 1921, she started flying lessons with female flight instructor Neta Snook. That year, she purchased her first airplane, a second hand Kinner Airster and nicknamed the yellow airplane "The Canary." When she passed her flight test in December 1921 she earned a National Aeronautics Association license. Two days later she participated in her first flight exhibition at the Terra Airdrome in Pasadena, California. Amelia Earhart was a life changing pilot and her love for aviation at a young age was an inspiring moment.

When Earhart left college to work at a military hospital at 12, she realized her passion for flying. Years later this led her to make a change in history, and is now recognized as a hero today. Evidence shows from National Women's History Museum, "In 1929, she helped found the Ninety-Nines (an organization of female aviators) when she was only 32, In 1932, she was awarded the first woman to fly across the Atlantic ocean non-stop on a plane when she was 35, and set the woman's speeding record for (180mph)" Ameliaearhart.com also states, Earhart set a record flying coast to coast as a woman. This shows her bravery and great passion throughout her age, she showed that any woman can do anything like a man.

Earhart disappeared while trying to accomplish her trip, flying around the world and her disappearance is still a great mystery to this day. Evidence proves on history.com that "Amelia Earhart disappeared near 7:00 going to Howland island in stormy weather. Her navigator, Fred said that Earhart was in normal rain so it is a great mystery on how she vanished or crashed. But then people on Howland Is saw plane parts so it might be that she is alive, no one knows what really happened to her to this day. Investigators are still after evidence that she is alive.

In conclusion, the next time you hear about Amelia Earhart, remember she's one of the most courageous pilots in the world!



Four Amazing Gods

BY AARUSH D., AIDEN D.,
DYLAN G. AND TESSA P.

Just imagine yourself having control of time, sea, god of everything and fire. Well there were four gods that had those powers. Their names were Poseidon, Hephaestus, Apollo, and Cronos are some of the Greek gods that are from ancient times. The only people that believed in them were the Greek people and the Roman. Each god had their own power. Poseidon is the god of the sea, Hephaestus is the god of fire, Apollo the god of everything, Chronos is the god of time. We are going to tell you about Posiedon, Apollo, Hephaestus, and Chronos.



(Source: Twinkl)

Who's Poseidon? According to greekreporter.com, Posiedon was one out of the twelve olympians on Mount Olympias and is also the god of the sea. Also, Poseidon can be represented by dolphins and seahorses. According to the article "Posiedon was one of the three brothers of Cronus and Rhea." Poseidon was the god of the sea and earthquakes. He is one of the most powerful gods out of the three. Anybody who angers Posiedon will suffer his riptide rage. According to my knowledge together Posiedon, Hades, and Zeus killed Cronus by combining their powers. Posiedon is very fierce. Poseidon married a god named Amphitrite and had 11 kids. This proves that Posiedon is the god of the sea and is one of the most powerful gods in Greek history.

Who's Hephaestus? According to multiple sources, Hephaestus was the god of fire and he was the son of Hera and Zeus and later married Aphrodite. Hephaestus is represented as Vulcan. He is the most human out of the olympus. Hephaestus crafted a Golden throne and transported it on the top of Mount Olympus. Also, Hephaestus' dad, Zeus killed Cronus with Poseidon and Hades by combining their powers. This proves that Hephaestus was an amazing crafter, blacksmith, and was very peaceful and calm. Hephaestus was represented by a volcano because his main power was fire. This also shows that he was one of the strongest gods.

Who's Apollo? According to the text Apollo is one of the most

complex gods and also one of the most important gods. "Also it states he was the leader of the muses." He was the son of Zeus. Also he was killed by Chronos. He is the god of truth and light; he accidentally killed his friend. He also killed Cyclops. The only weakness Apollo had is that he gets in trouble trying to find love. Also the test says that Zeus took the immortality power and also zeus got mad at him and turned him into a human on earth. Also Apollo was never married because Dahane broke his heart. It says that he is the god of basically everything. This clearly states that Apollo is important, smart and famous. these clear s that he is a powerful god.

Who's Chrones? According to multiple sources, "Chrones was envisaged as an incorporeal god, serpentine in form, with three heads that of a man, a bull, and a lion. He and his consort, the serpentine goddess. When Zeus grew up, he forced Cronus to disgorge his brothers and sisters. Also, the passage said that he killed his wife named Rhea and killed God Apollo. He was the son of Uranus, his father was the god of Heaven and his mom was called Gaea and the god of earth. Chronos was very evil; he killed lots of people in his past. (theoi.com, britannica.com, greeklegendsandmyths.com.) It is clear that Chrones is the most evilst god in the world because he killed lots of people.

In conclusion Poseidon, Apollo, Chronos and Hephaestus are very interesting Greek gods. They are so cool and interesting because Chronos killed his wife and sons except Zeus. Apollo is so cool because he has the power to be immortal that means he can never die. Poseidon is amazing because he is represented by dolphins and seahorses. Lastly Hephaestus is cool because he crafted a Golden throne and transported it on the top of mount olympus.



(Source: penncapital-star.com)

Four Reasons Why the Russian Ukrainian War is Heartbreaking

BY RONAV J., ROHIT P. AND JACK B.

The last six months of the Ukraine-Russia war have impacted the world. So what has happened in this war? What will happen if the Ukraine-Russia war goes on? Well, what's happened over the last 6 months? Lots of stuff has happened in Ukraine. When and why did the Ukraine war start? What does Ukraine need to turn this war around? How is NATO responding to this war? This is the place to get your information on this current event.

When and why did this war start?

According to bbc.com, on February 24, 2022, Russian leader Vladimir Putin said that they wanted to stop Ukraine from becoming western and that they felt that Ukraine was a threat. They wanted to destroy its government because they feared that Ukraine is like the Nazis, and they couldn't feel safe, develop, and exist with them around. This shows that Russia had felt threatened by Ukraine because they were growing and westernizing.

What does Ukraine need to turn this war around?

According to www.aljazeera.com, Ukraine needs to have some power in the

sky to defeat the Russian military. The Russian military has 1,500 air force planes and the Ukraine military has only one-fourth of the Russian air force. This means that the Ukraine military needs to have more air force and more supplies to send brave soldiers in the sky.

How is NATO responding to the Russian-Ukraine war?

According to www.nato.int, individual NATO member countries are sending weapons, ammunition and many types of light and heavy military equipment, including anti-tank and drones. To date, NATO Allies have provided billions of euros' going to military equipment to Ukraine. All of this is making a difference on the battlefield every day, helping Ukraine to keep its right of self-defense. This illustrates that NATO is helping Ukraine to stop the war against Russia.

In conclusion, these are some important events that have happened over the last six months in this war. You will find that this was the how and when the war started, what Ukraine will need to have to beat this war, and how NATO is responding to this war.

The Tragic Happenings of the Imjin War

BY CLAIRE J., SAMANTHA N. AND LAUREN C.

Some people may wonder why Korea and Japan seem to have such a strained relationship. I mean, why? Were they friends who got into a messy argument? Was it due to them just simply disliking each other from the start? Actually, the reason for this goes far back to the 1500s, when Japan attempted to take over Korea. They eventually failed but ended up trying again, and failing again. Naturally, they couldn't just go and start anew after they just had a war. This article shall go into detail about this war.

The first Japanese invasion of Korea lasted for around 4 years, from 1592 through 1596. According to newworldencyclopedia.org, the reason why Japan invaded was because Totomi Hideyoshi, a Japanese military leader originally wanted to invade China, but Korea refused to let them pass through their nation, causing Japan to invade Korea. The website worldhistory.org states that the Japanese were able to invade major cities due to outnumbering Korea's armies. Eventually, they invaded almost all of Korea. But fortunately, after large amounts of struggle, the Korean navy was able to cut off Japan's supply lines causing them to have a harder time importing supplies, making the army more vulnerable to attacks. Lots of irregular forces were also popping up due to the Japanese's harsh treatment of the Korean people. In the meantime, Ming China's emperor, Wanli also realized that if the Japanese successfully invaded Korea they would go for China next. So, he sent land and naval forces to intervene. This would help Korea significantly in gaining their freedom back. In the end, with all of these people fighting for Korea's independence, Japan eventually retreated back, leading to an uneasy truce. This is how the first Japanese invasion began and ended.

The second invasion started in 1597, and lasted for around 2 years. This paragraph will be



Admiral Yi Sun-sin, fighting Japanese ships. (Source: labrujulaverde.com)

explaining the troubles about the 2 invasions that Korea had. Some of the male soldiers weren't already working in the army bases. But some Koreans were already prepared for this day. During the second invasion the men and women ate one bowl of rice, barley, millet, and other important cereal grains. When men got injured some of the women were doctors or nurses to help the men. China sent land Naval forces to raise the percentage of defeating Japan. With all the persistence Korea won the war and finally got their democracy. The problem ended, with Japanese forces surrendering from the Korean Peninsula after a military stalemate from Korea's southern provinces. From www.worldhistory.org it says, "When news of Hideyoshi's death arrived in September 1598 CE, an armistice was arranged between the three powers and the invasion was abandoned. Despite the supposed ceasefire, many Japanese troops had to fight their way to the coast before being shipped back home. In the harrying of the Japanese withdrawal, Yi Sun-sin was killed by a lucky bullet." This proves that the Korean war was tough and they faced

troubles. Someone's bullet hit Yi Sun- Sin, and some of the Koreans were prepared and not as frightened as the first invasion that happened. Finally, Korea was able to have its own freedom as being its own country.

Now that you know about the history of the Imjin wars, here are some interesting facts about it, all according to newworldencyclopedia.org.

First, Buddhist monks volunteered for the Korean irregular troops, motivated by patriotism and to raise the status of Buddhism. A monk named Hyujeong called on all monk volunteers to eliminate the Japanese samurai, describing them as "poisonous devils." By the fall of 1593, a sum of about 8,000 monk warriors gathered together over the next couple of months. Second, Korean soldiers had a noticeable lack of armor. Although Korean troops were provided with brigandine and chain mail armor during the Goryeo Dynasty (918 – 1392), its usage declined by the mid-sixteenth century. Commanders saw no need for armor because of their pride in their far range weapons, which they believed made hand-to-hand combat less

likely. Third, Korean soldiers often used a short spear called dangpa-chang as their main weapon. Finally, A common Korean soldier wore a heavy, colored vest (usually black) over their normal white clothes. A strictly ceremonial felt hat gave some limited protection as well. This uniform allowed easy movement and speed but no protection against bullets, arrows, or swords.

In conclusion, the Japanese invasion occurred because the Japanese tried to invade China through Korea, but through the forces of the Chinese naval and land forces, groups of Korean rebels, and other Korean soldiers, Korea eventually gained back its freedom and original lifestyle, also to be able to be its own country.