

The Bulldog Times

October 2022 The Voice of our School Community Issue 1

Welcome to the Bulldog Times 😁! This is our first school newspaper where we talk about events such as spirit days, global news, fundraisers, and more! We hope you enjoy it!

Mount Rainer: Peaceful but Dangerous

News 🌐

By: Ria Batta

Mount Rainer, the highest mountain standing in Cascade Range, has not erupted since 1894. After the eruption we started calling Mount Rainer a dormant volcano. And now geologists have figured out that Mt. Rainer is an active volcano.

When you are at Mount Rainer it feels very peaceful, you are so near to nature, and you can see the beautiful view of the mountain. Though, Mount Rainer is dangerous. Mount Rainer is an active volcano. Mount Rainer is an active volcano in multiple ways. One way is from hydrothermal activity. This means that water is being heated by the lava underneath the surface which causes water to come to the surface. Lahar can make a great big hazard for people living near the volcano. In this case, the hazard is for Tacoma. People consider Mount Rainer a dangerous volcano because of debris flows (lahars). Lahars, also known as debris flows, is a mixture of melted snow,

rock, trees, and mud, that flows to land when a volcano covered with snow and other rocks and kind of stuff, blows up. Lahar looks like a river filled with trees, and all the stuff knocked down in the eruption all in a river melted snow. Will we be affected in Issaquah when Mount Rainer erupts? The answer is, not much. We will not get any flow of lahar, or lava. The only thing we will get is ash. A lot of ash.



Mount Rainer and Reflection Lake.

Your BLMS Journalism Club:

Hari Badri, Ashita Balakumar, Manjiri Barve, Ria Batta, Neelansh Bhandari, Sidharth Bildikar, Nicoline Cai, Sivani Devilal, Adnan Iqbal, Eddie Jiang, Rachana Jog, Anjali Lal, Snigdha Bhanu Manikala, Ryan Mathew, Yashasvi Mettu, Saanvi Misra, Adwiti Neravetla, Soham Pandey, Rachel Park, Fatema Sharaf, Aarohi Shrivastava, Shruti Sridharan, Anzelia Yu, and Journalism Club Advisor, Mr. Sylvester.

Laughs for the Month

Jokes 🤔

Are you a fan of comedy? Then this is the place!

By: Ashita
Balakumar

1. What do mummies listen to on Halloween? 🎵
Wrap music.

2. What do you call two witches sharing an apartment?
Broomates.

3. What do you get when you drop a pumpkin?
Squash.

4. Knock, knock...

Who's there?

Phillip.

Phillip who?

Phillip my bag with Halloween candy, please!

5. **Teacher:** If you are offered wealth and wisdom what will you choose?

Student: Wealth.

Teacher: No. That's a bad answer. I will choose wisdom.

Student: That's ok sir. We have to choose what we don't have.

Staff of the Month!

Interview 🎤

By: Saanvi Misra

Today we have Mr. Clymer with us, a sixth-grade math teacher.

Q: How long have you been in BLMS?

A: This is my 21st year here at BLMS.

Q: If you could teach any other subject, what would it be?

A: Language Arts, because I've always loved to teach writing.

Q: What is your favorite thing about teaching?

A: Creating a fun and successful learning environment and helping kids succeed.

Q: What's your favorite thing to teach in math?

A: I like teaching ratios and proportions because they can easily apply to the real world.

Go to Mr. Clymer's room, C-6, if you have any more questions for him

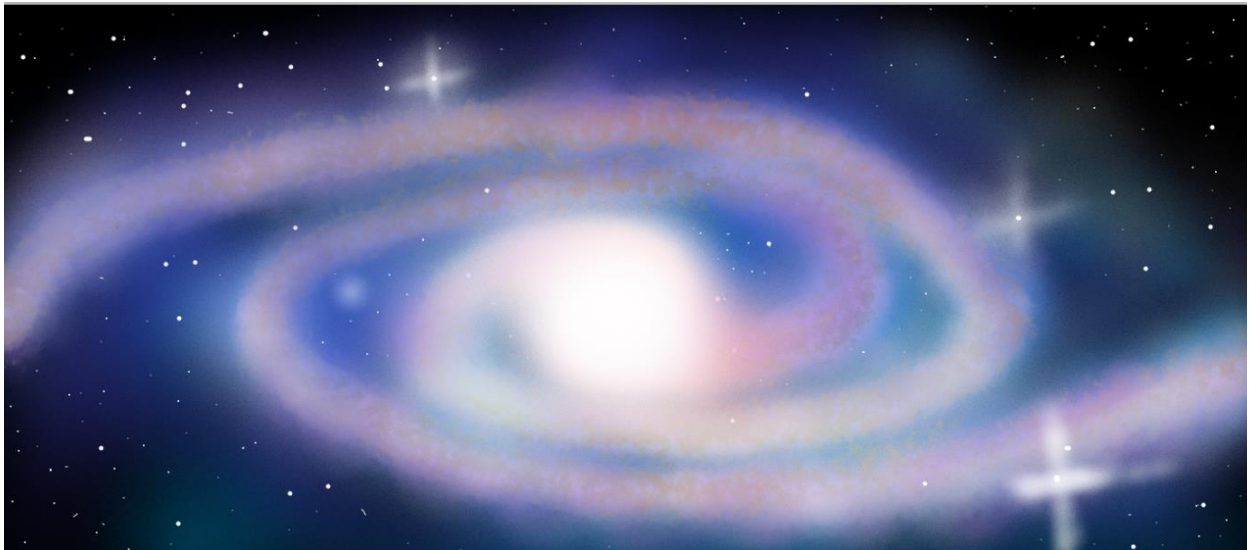
Student Spotlight: Artists

Student Spotlight ✨

By: Rachana Jog

Hello, it's Rachana. This space is where we feature an artist and their art right from BLMS. By "art", digital art, traditional art, sculpture even, whatever you want. You can submit your art at this e-mail:

JogRac27@issaquah.wednet.edu or just e-mail me through canvas (Rachana jog)



By Adwiti Neravetla

Tutorial Video: https://www.youtube.com/watch?v=wBJcgC_9Gk8

Student Spotlight: Journalists

Student Spotlight ✨

By: Ashita Balakumar

Hi, it's Ashita.

We could always use a helping hand here at The Bulldog Times. We get to interview staff and students alike, write articles, and have fun. If you are interested in creating a monthly school newspaper, then this is the place! If you would like to sign up, go to the Journalism Club Canvas page and submit the form. Another way to sign up is to go to the sign-up sheet outside Mr. Sylvester's class, C-2!

Upcoming Sports Events

Winter 1 Sports
are coming up!

By: Anzelia Yu

SPORT matches represent the Bulldog spirit against the other schools in our district. Here are some upcoming matches to look forward to. Cheer on our teams as they face off against other schools! A new season means new sports. Participate and rock on, Bulldogs!

Girls Basketball and Co-ed
Wrestling both start on November 7

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Girls Intramural Basketball (non-cut) will still be held this year! Remember, Varsity and Junior Varsity have try-outs while Wrestling is non-cut.

Girls Basketball's first game is against Maywood in the Doghouse! Show up in support of our athletes as they battle against the Chargers.

Wrestling has their first match against Maywood as well. This time, show up at Maywood Middle to

cheer on our wrestlers. Show them what we're made of athletes! You've got this!

Fact of the Month

Fact of the Month

Buddy Money is handmade!

By Ashita Balakumar

You heard that right- buddy money is, indeed, *handmade*! First, Ms. Gurr creates a template. Then, she completes the template. Thirdly, she prints out the template- that would be \$1 worth of buddy bucks. Lastly, she photocopies the printed-out buddy money, creating a whole, heck of a lot of buddy money! It is only after this step that she distributes the dollars to the staff. Then the staff gives us the buddy money, when they think we earn it. For example, you can earn it by winning Kahoots! or by showing BARKS (Be Accountable, Responsible, Kind, Safe). Thank you, Ms. Gurr, you've done a lot to better our school!

Why I Think Clubs are an Excellent Idea

School News 

By: Ryan Mathew

First, I need to cover what clubs are. Most people know that a club is a place where you

need a specific, well, thing. However, most people don't know how fun a club can be because they have never joined one. Some people might be scared of joining a club because they are scared of being bullied because they are worse than most kids at what they do. However, this is a school environment and bullying is not allowed, and middle school clubs are a lot of fun even if you aren't that good at it. There is a club for almost any interest you have. Do you like Art? There's a club for that. Do you like Math? There's a club for that. (A very popular one, too) Even if you're obsessed with something like dungeons & dragons and there isn't a club for it, what you can do is you can petition to make one! Clubs are possibly my favorite thing in BLMS, and I highly recommend you join one or more.

Illegal Buddy Money Schemes School News



By: Ashita
Balakumar

The Buddy Money system has started up again this year, with new precautions to prevent crimes from happening with them again, like the offenses that happened last year. But what ARE the violations that happened last year? And what precautions are people taking? Get the answers to these questions and more as we investigate the felonies with help from Ms. Harmon, our former PBSES coach!

Types of Crimes ✨

"A couple of students made their own buddy money and they tried to spend it, but they were caught," says Ms. Harmon. This is the process of counterfeiting

money or making fake money. In this case, the students would use a copier to "duplicate" the money, to use it at the market and buy stuff, right under the principal's nose. Or is it as sneaky as it seems? As Ms. Harmon said, the students *tried* to spend it. As Ms. Harmon goes on, she explains that even though they got away with the actual counterfeiting of the money, they didn't get a chance for fidget-candy glory. They were caught by either the parent volunteers who worked at the market, or someone else like the principal.

How Has This Affected School? ✨

"I think the school thought there were more people doing it," Ms. Harmon explains. This is like the bandwagon effect. "The bandwagon effect is a psychological phenomenon in which people do something primarily because other people are doing it, regardless of their own beliefs, which they may ignore or override," says investopedia.com. We can apply this to our current situation. Seeing other people use counterfeit money at the buddy money market could lead to other people cheating their way into getting the goods. This was what the school was worried about, and it's reasonable. If the students can just copy off their buddy money, what is the point of it?

Who Is Working to Prevent These Crimes from Happening Again? ✨


According to Ms. Harmon, "[The] principal [and] assistant principal [are working to prevent them]." But there's more people who care. Such as the parent volunteers. Even the students care! "[...] most students know to do the right thing," says Ms. Harmon. And this is great!

What Are the Measures Being Taken to Prevent These Crimes? ✨

According to Ms. Harmon, the school has bought special paper and specific colors that are hard to copy. Also, all the teachers have a way of signing their buddy bucks so that when a student tries to trade in a counterfeit, people that work behind the counter will easily be able to tell if it's fake or real. For example, Ms. Harmon uses a stamp to signify her buddy money. The only problem is, will all this effort be for nothing? Simply, will any of these attempted measures be effective and ward off forgers? Forgers are people who produce fraudulent copies (fake copies) or imitations of something. That something, in this case, is buddy money. I think the methods will, indeed, be effective. "I would say yes because it worked last year, and this year, it's going to be even harder. Also, most students know to do the right thing," points out Ms. Harmon.

Works cited: investopedia.com

BULLIED? HERE'S SOME TIPS!

School News 
By: Zhuohuan
"Eddie" Jiang

Honestly, we've all had that one moment when a bigger person bullied us saying mean things or using physical violence (Owww!). Of course, this is wrong, but the emotional damage is 100% in your control. When you get bullied, just keep in mind that they are no better than you, so they can't judge, and honestly, they don't deserve the power to judge you, or anyone else in that matter.

I'll spill the beans, and let's all agree that we've all been mean to someone else in our lives. I once teased someone in 3rd grade, and it wasn't fun. I will never get how bullies get joy out of ruining people's day. It just adds stress that when your parents find out about all the mean things you've done, they'll punish you. The first tip for dealing with bullying is tooooo....

(Drumroll please!) avoid bullies! You can't be bullied if there are no bullies! Usually just hanging out with your friends will ward off bullies, because they target kids on their own, not kids in clumps. But if you (and possibly your friends) get caught by a bully, activate step 2.

The second step can contain a few variations and tweak it to whatever works best for you. BUT you want to avoid violence, people, AVOID VIOLENCE! Hurt feelings are way better compared to a broken nose. So, go charismatic, even if you're not, because you're not running the Late-Night Show, you're just warding off a bully. Try to seem like you and the bully are equals in things like strength and "meanness" and try not to show any weaknesses. Basically, feel like you're hard to bully and they'll get bored and leave you alone. Just keep in mind that abort procedures say that if you feel necessary, walk away. Once you got the bully out of your immediate way, great! Now you can add another person onto your "known bully" list.

The goal of these steps is to not give the bully any satisfaction in ruining your feelings. Bullies bully to make others feel bullied. If you don't feel bullied, bullies don't bully you. Also, have I mentioned how important it is to report bullying? Because it is VERY important to report bullying. This is a major part in stopping bullying. Bullying is never OK, and should never happen to anyone, be it you, someone else, or other people. Bullying isn't fair and is a big cause of hurt feelings and possibly injury.

Let's all have a great year by not bullying anyone!

By: Nicoline Cai

Troops to remove trees and restore transport links after Fiona caused severe damage including torn-off roofs and flooding.

THE Atlantic provinces of the country were devastated by Hurricane Fiona, which swept away homes, tore off roofs and knocked out power. Canadian troops are being dispatched to help with the recovery.

Fiona made landfall early on Saturday as a post-tropical cyclone after making her way north from the Caribbean as a hurricane and hitting Nova Scotia, Prince Edward Island, Newfoundland, and Quebec with hurricane-force winds, torrential rains, and enormous waves.

Anita Anand, the defense minister, stated on Saturday that troops will assist in clearing away fallen trees

Houses washed away

Houses washed away after storm Fiona, as Canada sends in military for cleanup.

Troops removed trees and restore transport links after Fiona caused severe damage including torn off roofs and flooding. Canadian Military were reopening transit routes, and performing any other necessary tasks for however long it took. She didn't say how many soldiers will be sent out.

At least five fatalities were attributed to Hurricane Fiona in the Caribbean, while no deaths or major injuries were reported in Canada. According to police, a woman who may have been carried away was reported missing in the Newfoundland town of Channel-Port Aux Basques.

ended up in the water.

"I'm seeing homes in the ocean, I'm seeing rubble floating all over the place - it's complete and utter destruction," René J. Roy, chief editor at Wreckhouse Press and a resident of the town, said in a phone interview. "There's an apartment that is gone." Roy calculated those eight to twelve homes and buildings had been washed into the ocean. "It's quite terrifying. The town of 4000 people was reportedly in a state of emergency due to many electrical fires and residential floods, according to the Royal Canadian Mounted Police.

"We are seeing devastating images coming out of Port aux Basques," Trudeau said. "PEI [Prince Edward Island] has experienced storm damage like they've never seen. Cape Breton is being hit hard, too.

"There are people who see their houses destroyed, people who are very worried - we will be there for you."

In the largest city in Nova Scotia, according to Halifax Mayor Mike Savage, an apartment building's roof fell, and 100 people were taken to an evacuation center. No one was seriously harmed, he claimed.

Other apartment buildings experienced severe damage, according to provincial officials.

On Saturday, disruptions impacted more than 415,000 Nova Scotia Power customers, or nearly 80% of the province's population of almost 1 million.

In the province of Prince Edward Island, about 82,000 customers—roughly 95% of them—also lost power, and 44,329 people according to NB Power in New Brunswick.

Unprecedented peak winds caused substantial damage, according to Peter Gregg, president and chief executive of Nova Scotia Power, and the poor weather initially prevented repair teams from going out. On Saturday afternoon, he claimed that 380,000 people were still without power as a weaker Fiona moved away over the Gulf of St. Lawrence.

Fiona had the lowest recorded pressure for a storm making landfall in Canada, according to a tweet from the Canadian Hurricane Centre. It may have been one of the most severe storms to ever hit the nation, forecasters had warned.

"We're getting more severe storms more frequently," Trudeau said.

The prime minister stated that stronger infrastructure was required to survive major weather occurrences and that climate change may have caused a storm that once occurred once every 100 years to occur more frequently.

"Things are only getting worse," Trudeau said.

The Cape Breton regional administration has declared a local emergency.

"There are homes that have been significantly damaged due to downed trees, big old trees falling down and causing significant damage," the mayor, Amanda McDougall, told the Associated Press.

"We're also seeing houses that their roofs have completely torn off, windows breaking in. There is a huge amount of debris in the roadways."

Tim Houston, the premier of Nova Scotia, claimed that several

roads, including his own, had been washed out and that "incredible" numbers of trees had been uprooted.

"It is pretty devastating."

Dennis King, the premier of Prince Edward Island, claimed that few settlements were spared and that the destruction appeared to be unprecedented in the province.

The airport in Sydney, Nova Scotia, reportedly sustained extremely significant damage, according to Bill Blair, the federal minister of emergency preparedness.

Works Cited

"Houses Washed Away after Storm Fiona as Canada Sends in Military for Cleanup." The Guardian, Guardian News and Media, 25 Sept. 2022, <https://www.theguardian.com/world/2022/sep/25/canadas-military-sent-to-help-recovery-after-storm-fiona-batters-coast>.

New Books in the Library

School News



The latest literary masterpieces to explore.

By:
Anzelia Yu

The library has a few new additions for us to read! Fireborne by Rosaria Munda is about two friends, Annie, and Lee. They were just kids when a revolution changed their world. Giving even the lowborn a chance to test into the governing class of dragonride

rs.
They're both rising stars in

their friendship, and seven years of

on the horizon and his relationships with Annie changing fast, Lee must choose to kill the only family he has left or to betray everything he's come to believe in. Annie must decide whether to protect the boy she loves or become the champion her city needs.



the new regime, despite extremely differing backgrounds. Annie's lowborn family was executed by dragonfire and Lee's aristocratic family was murdered by revolutionaries. Growing up in the same orphanage was what forged

training have made them rivals for the top position in the dragonriding fleet. But when survivors from the old regime bent on reclaiming the city surface, everything changes. With war

Also, The Penderwicks on Gardam Street has been recently stocked. In this story, the Penderwick sisters find out their Aunt Claire has decided it's time for their father to find love once again-which can only spell one thing. D, I, S, A, S, T, E, R. Their Save-Daddy Plan, a brilliant plot that is brimming with horrendous dates, will surely save the day! But the sisters realize something, to their horror. Will the plan be enough to show their

dad he already has the love he's been looking for? Find out what happens next in this hilarious book!

Scary Stories for Young Foxes by Christian McKay Heidicker is another book you must read. The excerpt describes the story as follows: The haunted season has arrived in the

Antler Woods. No fox kit is safe. Seven little foxes in the twisted Antler Woods, listening to stories much later than they should. The first flees the teacher with dark, gooey eyes. The second of six sisters whose tongues tell lies. The third escapes a woman who peels foxes' skins. The

fourth slinks away from the Golgathursh's grin. The fifth wets the ground when he smells Mr. Scratch. The sixth turns tail when the Paw finds its match... The seventh little fox in the wood all alone, facing down a ghost beneath branches of bone. One little fox stays

the whole night through. But can she make it to the end? Better yet, can *you*?

Credits: 1) Penguin Random House

2) Henry Holt and Co.

*Credits
for
excerpts/b
ook
teasers

Big Event in History!

Historic Events

By: Zhuohuan "Eddie" Jiang

When J.F.Kennedy discovers Soviet missiles in Cuba, the Cuban Missile Crisis begins...

When president John F. Kennedy discovers that Khrushchev, the leader of the Soviet Union at that time, had been setting up nuclear missiles in Cuba, putting the USA in danger of a nuclear strike, he and the top military commanders of the time met in EXCOMM, and the many military and political decisions after that kept the world grasping on to the metaphorical ledge of safety with the sharp rocks of nuclear war looming below, threatening to kill everyone should things go south. The peace that had been woven into everyday American life was gone, replaced by a tense readiness to sprint to the nearest bunker or basement at any moment. For 13 days the world waited, knowing the fact that a mushroom cloud could rip apart everything as they knew it in a single moment. Eventually the entire world breathed a sigh of relief as a deal was made. America will remove their Turkish missiles in exchange for the soviets removing their missiles. This is the closest we have ever come to nuclear war, and we will never, ever repeat it, because the USA and Russia and the rest of the world have signed treaties restricting the deployment of nuclear weapons around the world.

SPACE SUCCESS!

News 🌐

By: Fatema



NASA confirms D.A.R.T mission a success! On November 24th, 2021, DART launched, starting the mission to hit asteroid Dimorphos. Before DART'S impact it took dimorphos 11 hours and 55 minutes to orbit its larger asteroid Didymos. Since DART'S intentional collision with dimorphos, astronomers have been using telescopes on earth to measure how much that time has changed. Now, the investigation team has confirmed the spacecraft's impact altered Dimorphos' orbit around didymos by 32 minutes, shortening the 11 hour and 55 minutes orbit to 11 hours and 23 minutes. This measurement has a margin of uncertainty of approximately plus or minus 2 minutes.

Super Coffin and the Rat Infestation

Creative Writing ✍️

Starring Ms. Coffin, BLMS's principal

By Shruti Sridharan

BLMS's principal Mrs. Coffin was strolling on the C-wing one morning before BBT. The merry chatter of students walking by her filled her heart with joy. She stepped into Mrs. Santos's classroom, which was already half full

of her BBT students. The two started chatting. Their conversation was interrupted by a piercing shriek from the Girls bathroom next door. Ms. Coffin rushed inside. Janice, a sixth grader, was standing on a rickety stool in the middle of the floor. Her eyes were bulging. And skittering around her were rats. Ms. Coffin was appalled. She spotted a huge hole in the wall opposite the door and rats were escaping from it. Ms. Coffin knew what to do. This is a job for.... the custodian! But unfortunately, the custodian was out for the day. "Seriously?" Ms. Coffin muttered as she bolted into an empty room. In a matter of seconds, she transformed into.... Super Coffin! Super

Coffin dashed back into the bathroom; rats were still scampering around. She whipped out her Bottle of Disappearance, and sprayed it at the rats. "Squeak, squeak!" cried the rats. It wasn't working, the rats were just skittering away. They needed to be in one big group. Super Coffin rummaged through her bag again and found a piece of cheese. "How did *that* get in there?!" Super Coffin wondered aloud as she tied it to a string. The aroma lured the rats toward her, it was as if they were hypnotized. Super Coffin rummaged through her bag and pulled out her net. She flung it at the rats. And all 48 of them were in the net. Super Coffin quickly tied the ends of the net together, so the rats couldn't escape, and just to be nice, she threw the piece of cheese in the net. She whipped out her Can of Disappearance again and sprayed it at the rats once again. And just like that, *poof!* They disappeared. "A job well done." she said, rubbing her hands together. "Super Coffin, that was astonishing!" cried Janice. "Thank you, thank you, no autographs please," Super Coffin joked. "Super Coffin, out!" She raced out of the bathroom, and back into the empty room. She transformed back into BLMS's principal and strolled casually out of the room as if nothing had happened. But between her, Janice, and the rats, she is the most amazing superhero who gets her jobs done.

**Tune in to next month's
newspaper for Super Coffin
2, Robot Rebellion!**

Saturn's Mysterious Hexagon Perplexes Scientists for Years

News 🌍

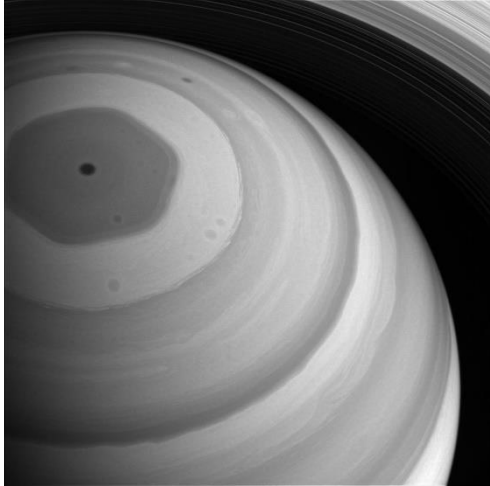
By: Sidharth Bildikar

873 million miles from Earth, you can find a planet with beautiful rings, with 83 icy moons following it wherever it goes, and on a clear night, you can even see it in the sky!

What planet am I talking about? Saturn, of course! This elegant planet holds some of the most spectacular beauties in our solar system. But it also holds some of the most puzzling mysteries.

In 1987, astronomer David Godfrey discovered a bunch of clouds looming over the north pole of Saturn. This would've been completely meaningless, as dense clouds on the gaseous planet are common. Except these seemed to be sticking to a hexagonal shape. And for the 35 years since its discovery, nobody has been able to figure out why.

Adding to this mystery, Cassini (a spacecraft orbiting Saturn) observed a change in color of the hexagon. Comparing an image of it from 2013 to an image of it from 2017, you notice how the color changes from a greenish blue to a tannish gold. While it initially surprised scientists, we know that it was a simple change in seasons (yes, other planets have seasons).



same hexagonal shape as we see on Saturn. This explanation isn't completely foolproof, however. Shapes from three to eight sides were also produced.

And that's where we stand right now in the process of solving this planetary puzzle. Some of the greatest minds on our Earth, trying to solve one of the greatest mysteries in our solar system.

So far, nobody has been able to figure out the mystery of the 6-sided shape, but there have been some very convincing theories. An experiment done by Oxford university showed that spinning a tank of water at a certain angle produced the

Works cited:

https://en.wikipedia.org/wiki/Saturn%27s_hexagon

The Secret of Runway Numbers!

With credits to CGP Grey for making the YouTube video on this topic!

News 🌐

By: Zhuohuan "Eddie" Jiang

Flying from place to place is easy. Buy tickets, get on the plane, wait a few hours, be there in a jiffy. But, when you take off, notice something. Have you seen the giant numbers at each runway? What do you think they're for? Today we'll get together with CGP Grey in the video "The Simple Secret Behind Runway Digits," to explain this topic and clear everyone's minds of the myths and leave just the truths.

Let's first eliminate the common misconception that runway numbers are used to count runways. Obviously, the numbers aren't for numbering the runways, as it would make no sense for an airport to have 33 runways.

"Before you can number the runway, you need to build the runway, and before you can build the runway, you need to build the airport, and before you can build the airport, you need to plan the 'port." says Grey. "What needs figuring first is which way to run the way. Pilots want runways with winds in parallel for physics reasons that we are going to skip, both because lift physics is something people really like to argue about, and [aggressively] this isn't a physics video." Very true Grey, very true. Now, why would pilots like parallel winds? Because parallel winds make planes (1) use less runway, (2) have stabler landings, (3) not have to make a hairpin turn with one wheel on the runway and the other wheel sorta-but-not-really on the runway that make the landings hard and really harrowing to watch.

"Wind winds as it wants, so the early solution in aviation early days was to build a triangle of runways, put up a little windsock, and direct the pilot to the runway that paralleled the sock and thus the wind. But, as aviation grew, so did airplanes, and thus their runways, making the triangle trick impractical for big, urban internationals." Wind usually blows in a back-and-forth pattern, and so all we gotta do is build the runways parallel with the wind, though sometimes you have two winds, so you build a second runway. Now we know that when there are two runways, it's not for the passenger load, but for the sake of keeping the airport open constantly, safely.

Now that we have a runway, we need to number the runways. Before we do that, we must discuss the topic of heading numbers. See, way, way back then, people on the high seas needed a way to know where they were going without any outside references. Therefore, the compass was used. We are all familiar with the four directions, North, South, East and West, which we will call N, S, E and W, both because typing them out is a real hassle, and because we want to be professional and use aviation terms. The compass can be described with degree marks, which go N: 0 or 360 degrees, S, 180 degrees, E, 90 degrees and W, 270 degrees. Now, why would you use degrees when you can call out "North northwest!"? Because "North northwest" is approximated, while "Helm to 335" is waaaay more accurate.

This needs some exempling, so back to Grey. "Take one [an airport] with a N-S runway. When the wind blows to the south, the tower directs pilots to approach from the south, meaning they need to point the plane north, which on their compass is a heading of 360 degrees, so let's put a big 360 on that end for now. When the winds reverse the tower directs pilots to approach from the north, to fly south, which reads 180, so let's put a big 180 on that end as well. Now that we've got our heading numbers the convention is to round them to ten and cut off the zero for the runway number, because we don't need three sig figs of precision when airports have single digit numbers of runways, and the very stressed air traffic controllers in the tower need to repeat precisely these numbers hundreds of times a day, so saving syllables here really matters. Thus, when the tower tells the plane to use runway three-six, the pilot knows they need to get south of the airport to land facing north, and while there are like, a million indicators in a cockpit, the pilot can always confirm their doing it right by reading 360 on their ancient ancestors' compass. This low-tech check is useful as a fallback because a compass can see the way even when eyes and other equipment cannot."

Now that we have our numbers, we need to discuss multi-runway urban internationals, which have multiple runways in parallel, therefore the same heading numbers, which can be confusing to the pilots to say the least. Therefore, the aviation agencies of the world have agreed that if you have two runways, they will have L and R for left and right. If you have three runways, they will have L, C and R for left and right and center. But if you have four or more runways, three will get the correct numbers with L, R and C, but the others will get the next closest numbers which is

“Practical, I suppose, but also, ahhhh! It’s all slightly misaligned, its big airports, like it d-d-doesn't line up! Like, just try not to think about it, okay, just try not to think about it.” Says Grey, who I have to agree with!

Now that we’ve covered just about everything we need to know, we can finally stop being puzzled about runway numbers! And we will not get to the physics and magnets part because, like Grey said, this isn’t a physics article! (But actually, if I got to the magnet part this would positively take forever, and we don

Written with great thanks to CGP Grey for giving me crucial information and inspiring me to write this article in the first place! YOUTUBE LINK: [The Simple Secret of Runway Digits](#)



Student Spotlight: Writers

Student Spotlight ✨

By: Saanvi Misra

Hello, it is Saanvi here.

If you would like to submit a short story, an excerpt, or a short memoir and be featured in the newspaper, this is your time to shine! send it to this email:

misrsaa@issaquah.wednet.edu (email me on outlook)

Thank you!

NEVER LOOK BACK

Creative Writing ✍️

By: Fatema

“Bring me someone my sister cares about!” I hear a voice boom. “Ash, is that your irritating uncle?” I ask rolling my eyes. “Well obviously, my dear perfect traitor uncle!” Ash says. Suddenly a cold claw grabs my arm. “Hey! What’s wrong with you! Let me go!” I growl. “ hahaha...” a chilling voice laughs right behind me. “Arvile!” I growl. “couldn’t you have got someone to bring me over nicely?” I say as he picks me up and puts me on a shelf in the wall. I try to stomp on his foot “stella! You're alive! Great!” I grin. “HEY! LET THEM GO!” Ash yells bursting into the cave. “Aww little Asher came to save his best friend and his mom” Arvile coos. “Well obviously! Are you crazy! Of course he did” I roll my eyes. He threw me a coconut. I stared at him. He motions to crack it. I shrug and whack it over Arvile's head. “Hey!

Until next time...