



## COYOTE RAP

By: KCD.

OHMMMMMM YEAH! It's a new year, it's a new day, get ready for more raps coming your way! Check the time as I rhyme, I'm a pro at this line. Martin Luther King Jr. announced his big dream at the time he was 35 years old, which means to this day if he was still alive, he would be 93 years old! WHAT! Anyways let's move on to Bob Sagot who was only 65 and sadly died and thousands cried but let's focus on the earth for which we humans seem to have no pride. Glaciers fall as temperatures rise, more and more animals continue to die as we humans focus on how we can remain alive. Yeah, that's the end of this rap so I hope you enjoyed it, and we'll be back!

## BACK TO SCHOOL

By Aaina V.

Hey everyone! It is back to school after winter break. You know what that means. Making our minds adjust to being back.. 2 weeks without school makes it hard for adults and kids alike to get back to a routine. But that being said let's see what students have to say about the new year. "How does it feel to be back to school after break?" Zoya states "I am fully excited to come back to school and I'm ready to work and learn!" Kunjul says "I'm kind of sad that breaks over but it's good to be back"

"What are your goals for the new year?" Ava responds saying "To work hard"

"Is there anything in school you want to change or add?" Multiple kids respond saying they want to bring back popcorn Friday back. Another kid suggests "To have birthday cupcakes at lunch" Isabelle also said "For kids to wear masks correctly and for the school to only allow surgical masks"

"Are there any concerns you have? If so, what?" One fifth grader said, "There's a lot of bullying" and another kid says "The portables are frozen over" That is all students had to say about the new year. I hope you had a safe and healthy winter break. .

## INTERVIEW WITH MRS. TRULL

By: Miller W.

Hello Cascade Ridge, I interviewed Mrs. Trull, 3<sup>rd</sup> grade teacher, and here are her answers.

Me: If you could be in any Hogwarts house which one would it be?

Mrs. Trull: Gryffindor

Me: Do you have any hidden talents, if yes what is it?

Mrs. Trull: I am good at art, and I won 3<sup>rd</sup> place in the junior running race for the state of Washington.

Me: What's the best part about teaching

Mrs. Trull: Building relationships with students.

Me: What's your favorite subject to teach and why?

Mrs. Trull: Writing because it's so creative.

Me: What makes a "good day" at school

Mrs. Trull: At the end of the day when I know everybody had a good day.

Thanks so much for reading Mrs. Trull's answers!

## INTERVIEW WITH MS. MURDOCK

By: Anshu M.

Ms. Murdock is our school's instructional coach. The best thing that she thinks about her job is working with teachers and students at our school. She used to be a science tech teacher. If she were not a teacher or instructional coach, she would be a travel writer. Speaking of writing, her favorite subject is writing. At home she has two cats named Alfie and Lenny. Her favorite series to read is Harry Potter. Guess what, the high school Ms. Murdock went to was the one where the high school musical was filmed, and she saw the filming in action while she was at school. So cool right. That's all we got about Ms. Murdock.

## INTERVIEW WITH MRS. SPRINGBORN

By: Ava J.

I interviewed Mrs. Springborn, a 4<sup>th</sup> grade teacher. Here are 5 questions that I asked her. How long have you been teaching? Answer: 21 years  
What is your favorite part about teaching? Answer: Having fun with kids, laughing, and loving my job.  
If you could teach another grade, what would it be? Answer: 5<sup>th</sup> grade because I want to go to camp.  
If you could have a superpower, what would it be? Answer: Covid to go away, cure for cancer.  
If you could change one thing about covid, what would it be? Answer: No sick people, never happened.

I hope you enjoyed this.

## INTERVIEW WITH MR. SMITH

By: Diya M. & Giuliana C.

Q: What was your favorite subject when you were in elementary?  
A: Other than PE, math.  
Q: What's your favorite sport or activity to teach?  
A: Basketball.  
Q: Favorite color?  
A: Blue  
Q: Pros and cons of teaching?  
A: A pro is having fun with the kids.

## CLIMATE CHANGE

By Adrian G.

Last summer, we have experienced heatwaves. It was so hot, that some people died of heatstroke. Many tragic disasters happened: glaciers melting at extremely fast rate, causing ocean to rise and swallowing whole islands, lakes, rivers, and streams evaporated, droughts and wildfires happened! The heatwave has made global warming more serious. We must act now! We can start by using less fossil fuel, by conserving electricity, water, gas. You should also recycle and use less plastic. We can also plant more tree to reduces pollution.

This winter, we had experienced dangerously cold weather, with temperature below zero for many days. This resulted in many accidents: cars slipped on ice, warming shelters were open, and people got sickness by carbon monoxide poisoning, frostbites and hypothermia. After the snow, it rained for days, so streams and ponds overflowed.

As you can see, we must take action to stop the climate change. If we don't, we will suffer from pollution, litters, and wildlife extinction. Everybody must do their small part

## THE KID WHO SAVED TWO LIVES

By Hrida S.

Davyon Johnson, a sixth-grader, went about his day not knowing he would save two people's lives, Davyon goes to a school in Oklahoma. Earlier in December, a student was trying to open a water bottle using their mouth and the cap fell into the student's mouth. The student happened to go to a room where Davyon immediately ran to the student and performed the Heimlich maneuver and sure enough the bottle cap popped out. Later that day Davyon saw a disabled woman walking out of her house. Davyon thought that the woman was not moving fast enough since the house was on fire, so he helped the lady get into her truck. Davyon is just a kid and saved two lives.

## WEATHER

By Diya N. & Kenzi S.

Hey coyotes! What's up! The sky of course! But when you look up you will see dark clouds and water dripping from the sky. Temperatures are very low. To be exact: 30s and 40s. It also snowed recently but now it's gone, don't forget to bring a jacket and umbrella, see you next month, bye.



# ROBOHEX

By: Olivia B.

During sometime in the summer a girls robotics team was formed. The team was called "Robohex" and they were ready to take on any challenge! I am a member of Robohex and I have to confess that before we met, I knew a little more than half of the people, but it was a new experience for me, and I felt nervous about meeting new people but now after of few months with knowing each other I think we all feel more familiar, and we all are great friends with each other. In the article, you will learn about the team and interviews with the team.

## Interviews

### How did you feel when you first joined Robohex?

Emily: "I felt nervous because I didn't know anybody and I didn't think I would make any friends."

Isabelle: "I felt like I was in my own little bubble and didn't really want to talk to anybody, but when I realized how amazing these girls were with their own weird and unique personalities, I knew that I belonged."

Olivia: "It was something new for me but overall, I felt pretty excited and happy to try something new."

### What is your favorite part about Robohex?

Abhignya: "How much fun it is, and I always am excited for the next meeting."

Anshu: "Innovation and Presentation."

Zainab: "Being able to meet new people and make new friends!"

## What we do

Robohex is only the name of our team, Robohex is part of a bigger competition "FLL" it stands for "First Lego League" from what I just told you, you might already have an idea of what we do. There are FLL competitions almost every single year and here are things that never change. One, there is always a theme you and your team have to solve and two, there are four parts to the competition which I'll talk about later. This year's theme just happens to be cargo connect. Cargo connect means basically the whole process of when you are delivering a package.

### Parts of the competition

There are four parts in the competition remember? (I brought it up on the last paragraph or two) The four parts are Robot Design, Robot Game, Innovation, and Core Values. Let's start off with Robot Design, Robot Design was basically the process of building the robot and why you came up with it. We made a presentation about how the robot works, how we came up with it, and other things like that. We also had to code the robot so we kind of had to "narrate" or explain the code. Next Robot Game, robot game was one of the "competitions" we had to build a robot and make it complete missions. The missions all had to do with Cargo Connect and the process of how packages get delivered. The robot game I think was the part our team "struggled" with the most not necessarily we were bad at it, just, it's hard to explain. And that's basically it. Innovation is that you are given a problem and you have to solve that problem with creativity and research. The Innovation was presented as a slideshow or a ppt. We also added a skit to make it more fun and entertaining. Last but not least, the most important Core Values, core values sound like a normal thing but believe it or not, it is actually the most important of the four. Sure, competition is important, but core value is all about the way you treat your team. There are judges watching you and judging you for all four of these things.

# ROBOHEX

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## Interviews

**Which one of these four parts of the competition did you enjoy the most? Why?**

Abhignya: "Innovation because it is the most creative and it is kind of hands on"

Anshu: "Innovation because I learned so much from it and it was the most fun"

Isabelle: "I enjoyed doing the innovation the best just because of the fact that I am not really great with technology and coding but am really creative and love to come up with new strategies."

Olivia: "I think I personally liked innovation and robot design, because am a "presentation" person so I enjoyed doing that. For robot design we had to basically explain it and I like explaining things and innovation I think it was just really fun and I got to spend a lot of time and effort on it. Also, I just think there a whole world of possibilities when you are doing innovation."

Zainab: "Innovation, because it was the most fun."

## Competition

Our first competition was a regional competition in Arlington. It was nerve-racking, yes, but it was also a never-forgotten adventure and experience. The competition was split into two parts, innovation and robot game. The innovation was when we were given a problem and together as a team you had to come up with a creative way to solve that problem. For the innovation, we were on a zoom call (because of Covid and all that jazz) for the robot game, we had to go to Arlington (a 1 hour 30-minute road trip) and that was the most nerve-racking thing because one, we were going there in-person, and two there would be real live judges. The innovation for us was like a piece of cake because to be honest, we spent more time and effort on innovation than the robot game. The drive there was awesome mainly because we carpooled together, and we just had some time to spend together and remind each other this is just a new experience and whatever happens we would still all remember each other and all we achieved. I think what surprised us most was that we **WON THE CHAMPIONS!** (Winning the championship means that you get to move onto state level and after that is nationals)

## Interviews

**How did you feel when we won the championship?**

Abhignya: "I was the person that was going to get the award but when they called our name my mind went blank, I was just so surprised that I totally forgot that I had to get the award. It never seemed real, but it was. It is such an honor to be part of Robohex and win the championship"

Anshu: "I felt super happy and excited!"

Olivia: "I felt like my heart was exploding, it felt like a dream! I never expected us to win... **BUT WE DID!** I actually never thought we would win the championship because well... I just didn't think we were that good! When the ref was announcing the champions, I was just telling myself no matter what happens I will never forget this mind-blowing awesome experience! I just want to thank our team for being so strong and a very awesome team, you made this experience for me **SUPER SPECIAL!**"

**Did you expect us to win the championship?**

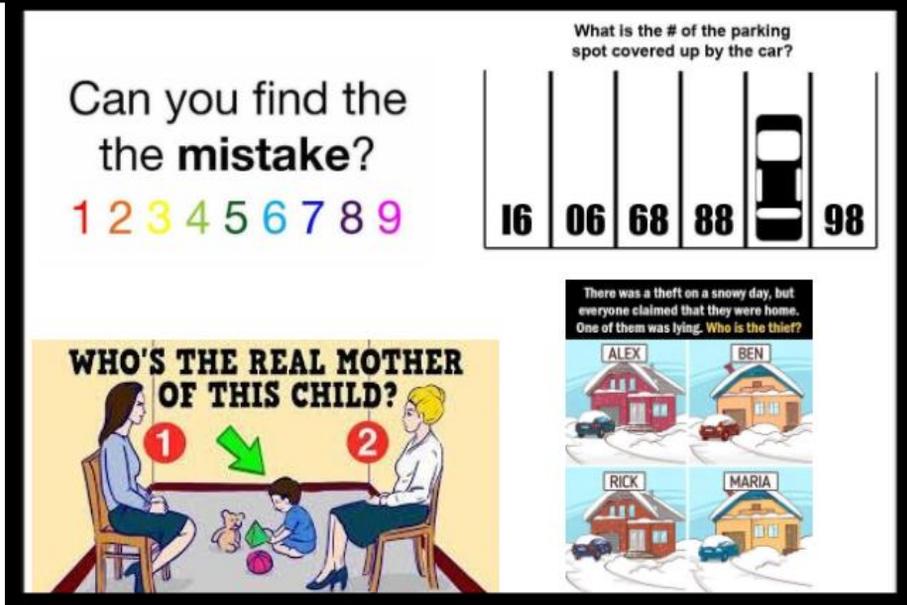
Isabelle: At first when they were starting the award ceremony, I kept on reminding myself that even if we don't win the championship, we are still winners no matter what. All of these teams were winning all of these awards and I felt like there might be no hope. Then, they said, and I quote "The last award we have today is the champions award" and on and on, then I heard "this team for their innovation project worked on minimizing the amount of trucks that are on the roads, and they made a play for the judges with babies crying." Me and my team were bursting with excitement. The ref. said "the winner of the champions award goes to team 54520 aka **ROBOHEX!!!!**" I could not believe what was happening I pinched myself to make sure I wasn't dreaming. To this day I am filled with gratitude to our coach, the helpers, and last but not least my amazing team



# COMICS



# PUZZLES



See if you can solve them! By Meher M.

Do you like Puzzles? Then this is for you. These small puzzles will make you scratch your head, then when you find out the answer, groan because it's so obvious. Let's start!

Puzzle Number 1: Can you find the mistake? The numbers are colored brightly, maybe there's a problem there? You'll have to figure out yourself!

Puzzle Number 2: What is the number of the parking spot covered up by the car? The numbers seem to be 16, 06, 68, 88, blank and 98. Is there any pattern there? Hmm... .

Puzzle Number 3: Who's the real mom? Can you tell by this simple picture? Is it the toys? The clothes?

Puzzle Number 4: Who stole from everyone? Who wasn't home that day? Maybe it was Alex! Or maybe Ben... I can't tell you who it is though, can I? Look closely at the picture, and maybe you can find out!

Answers: The first one is actually pretty simple. If you look close at the wording of the question, instead of saying "Can you find the mistake?" it says, "Can you find the the mistake?" Nothing wrong with the colors or anything! Just a small typo... or not.

The second one is a bit harder. When you look closer, the sixes that are on the parking space look a little bit weird. If you flip over the drawing, you'll get the answer. Yup, it's 87. The numbers the other way have no correct meaning or sense. But when you turn it upside down...

The third one, in my opinion is the easiest. You can tell the Mom is the mom. The baby and the mom have the same hair color after all.

The fourth one. Wow. It's Rick. As you can see, his driveway is still full of snow! His tires also look sort of stuck in the snow. How would he have left the house?

I hope you liked these puzzles!

# RIDDLES

## Riddles! By Meher M.

The next few items I will show you are riddles! Riddles are fun little brain teasers. In my opinion, at least. Let's see some riddles and how well you can answer them! Good Luck!

**Question 1:** Sarah and Jack were talking. Jack gave Sarah \$10 and told her to buy something for her to eat, something for her to drink, something for her to feed her dog and something for her to plant in a garden. He added that everything had to be in one item. What did Sarah buy?

Answer: A watermelon. She can eat the watermelon, drink the watermelon's juice, feed the rind of the watermelon to her dog, and plant the watermelon seed in her garden.

**Question 2:** Adam and his wife were living in a rural place. On a certain day, Adam's wife fell ill, and he called the local doctor. When the doctor picked up, he said, "Doctor, my wife is ill. She might have appendicitis." (When your body hurts a lot, and your appendix has to be removed) "That's impossible! I took out her appendix myself two years ago!" The doctor explained. A day later, Adam's wife was diagnosed for appendicitis. How is this possible?

Answer: In the time period of two years, Adam married someone else.

**Question 3:** Three boys enter an empty room, but only two boys come out of the room. The room is still empty. Where is the third boy?

Answer: The third boy was in a wheelchair. He rolled out of the room; he didn't walk.

**Question 4:** What is the easiest way to double your money?

Answer: Put it in front of a mirror.

**Question 5:** The cow walked ten meters north, walked ten meters east, walked ten meters south and last walked ten meters west. All this time, where was his/her tail pointing?

Answer: Downwards

Did you get any of these riddles right? They were pretty hard. I hope you had fun answering these riddles! Adios!

## THE HOLIDAYS

By Charan B.

Pongal is a Hindu festival where Hindus thank the sun god Surya for agricultural abundance. Some practices of Pongal include making the signature dish Pongal and praying to the Hindu god Surya. The first day of Pongal known as 'Bhogi Pongal' is a day for family gathering and is dedicated to Lord Indra, the king of the deities and God of the Clouds and Rains.

Each year on the third Monday of January, America honors the birth, life, and dream of Dr. Martin Luther King Jr. MLK day is a federal holiday, so schools and businesses are closed on this day.

Groundhog Day is celebrated every year on February 2, and in 2022, it falls on Wednesday. It is a day when townsfolk in Punxsutawney, Pennsylvania. The citizens of Punxsutawney, Pennsylvania gather in Gobbler's Knob to watch as an unsuspecting furry marmot is plucked from his burrow to predict the weather for the rest of the winter

## COVID-19

By Emily W.

As you know Covid-19 is a big disease. It has been happening for two years now. And cases are popping up all over the world. I'm only going to be focusing on what Covid is like here. I am going to be talking about the new variant, (Omicron) and cases in the Issaquah school district.

What is Omicron?

Omicron is a disease that infects your lungs and makes it hard to breathe. Omicron is also a lot less deadly than Delta; But that doesn't mean we don't have to take it seriously. Omicron is less likely to make you lose your taste and smell. It also does less damage to your lungs than Delta. But it makes you have more nausea and dizziness. You can still get infected with Omicron even if you're vaccinated.

Cases

In the Issaquah school district, there have been 470 Covid cases. Because of this number, schools around us have been going back to being fully remote. One of these schools is Lake Washington Highschool.

As you can see this is a scary time. People are saying we are all going to get Covid eventually so, we might just give up. That's not true, if we give up more people will get sick. Doctors won't be able to help patients because they will be sick. Which means more people will die. But, if we work together, wear our masks, we will get through this together.

## RESTAURANT REVIEW

By Dhruv B.

Hello, Cascade Ridge here is the review for Chipotle. Chipotle got rated good by the King County Food System. Chipotle sell's burritos & burrito bowls. The best way to order is in person. Plus, once in Roblox there was a way to get a free Chipotle burrito. But that was a bad idea. 6,000,000 people wanted a burrito.

# THE RIDICULOUS REPORT

By: Nolan R.

Hello everybody and welcome to the ridiculous report. Today we are going to talk about some ridiculous things that have happened around the world. First on November 16<sup>th</sup> at 11:08 am there was a cow spotted on a water slide that had recently escaped a slaughterhouse in Brazil. I don't know how the cow escaped but maybe after it saw the slaughterhouse it said "nope, not a chance I am going in there. I want to go live out the rest of my days on a water slide." If I was that cow, I would do the same thing. Next in Argentina, Capybaras have been causing trouble. They have been destroying lawns, causing car accidents, and have been biting dogs. Get ready people because after the dogs the Capybaras are coming for you. Finally, we have a plum squirrel that got stuck in bird feeder after it ate all of the seed. They eventually got the squirrel out but they, but they had to call animal control and had to get this special chain saw to get the squirrel out. Man for a squirrel to get stuck in one of those big bird cages, it would have to be so fat. Allright that's it for this newspaper. Make sure to catch the ridiculous report next time. Thanks for reading!

# THE OLDEST LIVING PERSON

By: Kensei F.

"Kane Tanaka is the oldest living person. Tanaka is 119 years old. Tanaka is living in a nursing home in Japan, Fukuoka prefecture. "Her family said she keeps her mind and body engaged by doing math and remaining curious." She became the oldest living person on July 22, 2018. She was born in 1903. When she was 19 years old, she married a rice shop owner. She had 4 children and she adopted a fifth child. She worked in the family store from 19 years old until she was 103. In the business she made sticky rice, udon noodles and traditional Japanese sweets. She wakes up at 6:00 AM and she likes studying mathematics in the afternoon. She likes to play Board game Othello and she often wins.

Scientists are trying to find out why people live a long time. Scientists think it might be because of what they eat. Scientists also think it's because of good genetics (good DNA). But they're not sure. "Tanaka is happy to simply keep living life at her nursing home."

By Kensei Funakoshi Anderson

Kane Tanaka, the world's oldest living person, turns 119 (cbs58.com) <https://www.smithsonianmag.com/smart-news/oldest-person-world-turns-117-180973930/>

# CURRENT NEWS: PETS

By: Kenzi S.

Pets all over the world get thrown into pet shelters every year. This is unfortunate because if the pets can't find a home for a certain number of weeks, they eventually get a special injection that peacefully makes them pass away. If you want to stop this, adopting instead of shopping is always a great way to adopt a pet. Studies show 7.6 million companion pets end up in homeless pet shelters each year. If you consider bringing home a furry friend here are a few shelters you can adopt from: Seattle Humane Society, Emerald City Pet Rescue and Seattle Animal Shelter. Not only are you getting a cute pet but you're also saving their life.



<http://clipart-library.com/free-weather-clipart.html>

# RECREATIONAL ACTIVITY AT CASCADE RIDGE

By: Rex K.

There are a lot of fun activities in the Cascade Ridge school grounds. For instance, wallball, soccer, basketball, and so much more being done in the playgrounds. They all have different rules and goals. Keep reading to learn more about these fascinating recreational activities being done in the playgrounds.

## Wallball

Wallball is an incredibly fun activity that includes simple rules. You grab the ball throw it, and if it does not hit the wall, you must touch the wall before someone else grabs the ball and it hits the wall. Then, you are out. If it hits the wall, and someone catches it, you are also out. But if not, then you are still in the game.

## Basketball

Basketball, as everyone knows the rules. But here is some history behind the competitive game. A P.E teacher named James Maismith saw his students playing with an orange soccer ball and a bucket. Any team who got the orange soccer ball inside the bucket got a point. So, James Maismith created a game called basketball.

## Obstacle Course

The rules are simple: finish first, second, or third. Like a race, right? Not exactly. There are obstacles blocking your way to the finish. It requires speed, being agile, and quick thinking. You may need to jump, duck, dodge left or right, or climbing stuff. It is effective way to exercise your brain and body at the same time!!!

## Chess

Sadly, due to COVID-19, chess is no longer available. But the objective of the game was to capture the king. It hardly relies on strength and speed, but it tests your brain. It is an awesome game to play.

## Racing

Racing is another fun thing to do. Its objective is to finish first. But out on the sand field, races are not a common thing to see. Though it may be, it is a fun recreational activity to do during recess time.

## Soccer

As everyone knows, soccer's main objective is to get as many goals as possible to win. The goals are recently introduced as two cones. The ball must go between the cones to count. If the ball is higher than the head, it may not be counted as a goal. The referee decides if it counts or not. There are also cones around the soccer field. If the ball goes beyond those cones, it is the other team's ball to punt or throw.

## Talking & Walking

Although only some people spend their recesses walking around the school while talking to their friends, there are still at least a couple of people who do this. It often is just walking on the blacktop instead of the sand field. It is another activity during recess.

## Reading

Not a lot of teachers permit students to select books from the classroom, there are still a lot of interest in books during Read & Relax, but we are not talking about that. Only a couple of teachers allow their books to being taken outside on the playground to read.

## Playing on the Playground

This activity suddenly is no longer that common to be played compared to when we were in 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> grade. It may not be so common to 4<sup>th</sup> graders, but it is still as fun now as it used to be. It is still a fun and exciting recreational thing to do.

## Monkey Bars

It may kind of overlap with the previous topic, but it is its own separate thing. The number of people playing the monkey bars has increased ever since we were in kindergarten. But you still need to be cautious about falling even with woodchips at the bottom of the bars.

activities than listed above, and all of them are waiting to be played. They are all fun to play with

# RECREATIONAL ACTIVITY AT CASCADE RIDGE

Continued from page 12

## Around the World

This is a very surprising game and is also one of the most popular games in Cascade Ridge. The rules are you must lift yourself up, rapidly put your legs over the bar and run as fast as you can to the other side. The winner must tag the other player to win the round. It is a game based on speed, flexibility, and being extremely agile to win the game.

## Squid Game on the Cascade Ridge Grounds

I may not see a lot of real 'Squid Game' on the sand field nor the blacktop, though this still has been seen on the playgrounds. It follows Squid Game games and rules, but you are only eliminated in this version of Squid Game.

## Infection Tag

This game used to be exceedingly popular among boys and girls. There are two objectives, one for the tagger, and one for the uninfected. The tagger(s) objective is to get everyone, but there is a small catch. If you get tagged by the tagger(s), you become it, but the person who tagged you is still a tagger. The uninfected objective is obvious, which is to stay untagged. The winner is either the remaining people who had not been tagged or the last person standing. The group chooses the starting tagger if there used to be a group of people left, or they choose whoever the last person standing was. This fun and very vigorous game rely on speed, tactics, quick thinking, and endurance in your leg muscles.

## Drawing

This is hardly even seen and does not even exist out in recess; I know they do not use the chess tables to draw pictures. But this is an activity I would like to see out in the playground.

## A Hybrid Between Baseball and Tennis?

I see this activity being played a couple of times, but the rules are to hit a ball to the person you are playing with, and they are supposed to hit the ball back. If they do not, they pick it up and continue. It practices your hand-eye coordination.

## Kickball

This is another game being seen under the second under cover area. It is like Wallball, though it uses legs to play instead of playing the game with your hands.

## Obstacle Tag

This is another hybrid, which like all hybrids above, is recreational. It is just played on the second play structure. If you are tagged, you are it. Then, you try to tag someone else.

As you can see, there are many more recreational activities than listed above, and all of them are waiting to be played. They are all fun to play with.



# ORCA SHOWS SHOULD BE BANNED

By Jason Z.

Orcas are amazing creatures' home to the ocean depths. They can look cute but are one of the most dangerous animals. Orcas have been captured and forced to obey our malicious commands and forced to perform in shows. These shows are bad for the killer whales because they are abused and are also psychologically damaged. But although they are educational fun and entertaining, think about the whales, they don't want to perform for us, they are also abused if they disobey, they are meant to be roaming the oceans and being free to go where they want to go, not stuck in an enclosure doing tricks for us. In the wild they live an average lifespan of 50 and in captivity they only live 14 years on average.

Whale shows are also bad for trainers, for example, a trainer called Brancheau was dragged into the pool by an orca. Then she drowned because of an orca. His name was Tillikum, and he attacked the trainer because of psychological damage from enclosures. Scientists also argue about freeing orcas and moving them to the ocean. Killer whales are also kept in small tanks with other orcas from other pods (basically groups). Orcas are smart, social animals that have different communication sounds. Although Seaworld has donated 70 million dollars to improve lives for orcas in three different aquariums, but 70 million dollars don't bring back orcas from extinction because orcas are endangered, and how would us human know what is good for orcas? The only way we can be sure orcas are happy is that we release them into the ocean where they can be free and happy. Orcas are also an endangered species and when they want to capture whales, they first kill the parents, then they capture the young one. So, in the end I definitely think that orcas should be in the wild and my final reason is there are other forms of entertainment!

# CURRENT NEWS: COVID

By Charan B.

According to an NBC News analysis, at least nine states have reported record numbers of Covid-related pediatric hospitalizations: Connecticut, Georgia, Illinois, Kentucky, Massachusetts, Maine, Missouri, Ohio, and Pennsylvania, as well as Washington, D.C. Some of those children were found to be Covid-positive through routine testing if they had to be hospitalized for other, unrelated issues. But many have been hospitalized specifically because of complications from Covid-19. The spike in hospitalizations frustrates pediatric infectious disease doctors on the front lines treating children sick with the coronavirus. The Texas kids' hospital had no kid covid cases but by the end of December, there were over 70. Most of these cases were from kids whose families were insolvent (not having enough money).



# ROBOHEX

By Anshu M.

Listen up, there is a club going on and they (which I am part of) are at an intense level of competition want to learn more, keep reading.

### RoboHex parts

There are four different parts to this club. The four parts are Robot Design, Robot Game, Innovation, and Core Values. My team liked innovation the most for now. Robot game is the code we use to complete missions. The robot must complete missions to earn points and go to the next level. The missions are like flip a tire or are connected to the main topic which this year is cargo. The robot design is when we talk about our robot and its design. Innovation is where you pick a problem connected to the main topic which is cargo, we choose PDI and our solution truck hub. Core values is how we treat each other generally judges will be everywhere looked and writing notes about teams. Learn about our problem and solution below.

### PDI

Package delivery inefficiency is the problem we choose to solve. It is a situation where do multiple trucks are delivering packages in one Meiborhood or a situation where a delivery truck comes to your house and delivers a package and a few minutes later a delivery truck comes to deliver YET ANOTHER package.

### Truck hub

Truck hub is the solution we came up with to the problem PDI. I know you want to know how it works well I will tell you. First, we need to build a locker kind of like an amazon locker. Then people will order their packages and unlock their locker and pick up their packages or if they want it delivered to their house, we will deliver the packages whit smaller electronic trucks. Wondering how the packages get to the locker placed in a community. One huge truck will deliver all the packages then leave and come back in a few weeks. This will solve PDI.

### About the team

The team is made of 6 amazing and unique girls, their names are: Isabelle, Zainab, Emily, Oliva, Abhignya and me (Anshu).

Everyone in this team is needed to create this brilliant robohex I would have never wanted to do this without my team, and we might not have made it to the state without this team



# JAMES WEBB TELESCOPE - NASA'S SUCCESSFUL MISSION

By Victor C.

Even with Covid-19 swarming around the world and people getting exhausted to manage their lives in these harsh conditions, December 2021 revealed a major science event that occurred at Kourou, in French Guiana. NASA marked a major turning point for science by launching the James Webb Telescope on an Ariane 5 rocket.

This telescope is a space observative which can capture infrared resolution images of space. These images will allow astronomers and scientists from space research centers to investigate the formation of galaxies, their weight, the composition of the planets and how galaxies formed black holes in their centers. In this revolutionary project for humanity, astronomers expect Webb telescope to find out clues about how the universe was created and to shows distant planets that hold life. The Webb telescope is an extraordinary research instrument. It is more than 100 times more powerful than Hubble, it costs 10 billion dollars and was developed in partnership with the European Space Agency and Canadian Space Agency. Technologically, the design has two major components; a sun shields the size of a tennis court which has the capability to divert the sunlight to keep the telescope cool while orbiting, and a hexagonal mirror made of 18 gold coated segments. Because these components were too big to fit in a rocket, NASA engineers came up with a magnificent idea to fold the shield and the huge mirror!

For a period of 4 months the Webb telescope will have the mission to set up its instruments. The first step is to release from the rocket and set on the orbit, then it will align and focus the mirrors. Next, NASA engineers will calibrate the cameras and other sophisticated instruments to observe the deep space. The telescope will be fully operational and will begin the observations in June for a period of 10 years.

Between Hubble and Webb are some differences: James Webb orbits around the sun, 15 million km away from the Earth compared to a Hubble's altitude of 550 km (about the length of New York State) above the Earth. On the other side, Webb can capture infrared resolution images compared to Hubble that was designed with a low ability to capture infrared images. Webb telescope has the mission to function for 10 years or longer, Hubble has been functioning for over 31 years even it needed a couple of servicing missions. After a nail-biting 29 days (about 4 weeks) of travel and ultra-precise deployments, the James Webb Space Telescope fired its thrusters one more time Monday to reach its final parking spot a million miles from Earth.

At the time of writing this article, Monday January 24, James Webb telescope settled on his final point on the L2 orbit around the Sun.

If successful, the James Webb telescope mission will clear the mysteries about deep space, and it will radically change humanity's understanding about universe



# GOALIE FIGHTS

By Shirom D.

If we go back a few weeks, we can recall SciTech versus Fifth grade when Moiz and Shirom used to fight to be Goalie. They changed a couple times and however was better got to be goalie but all that changed when they started picking teams by 1212 SO PROBLEM SOLVED. Now let's get back to some more stuff. Castaneda scored one of three goals in the Knights' 3-0 victory over Mohave in the championship game of the Mohave County Soccer Tournament on Saturday. The junior extended the Knights' lead 2-0 with a shot in the 39th minute. The junior also scored a goal in the Knights' 12-1 victory over Kingman in the semifinals on Saturday morning. Castaneda was chosen to the All-Tournament team by Knights coach Christina Gibbs. **Justin Frommer, South Bend Tribune Fri, December 10, 2021, 7:41 PM-5 min read**

SOUTH BEND — There was so much about Notre Dame men's soccer's trip to the College Cup that was familiar.

The Irish had to beat two consecutive ACC opponents to reach WakeMed Soccer Park in Cary, NC, the same site the Irish won the ACC Tournament. Another conference opponent, No. 8 Clemson, was waiting for them in Friday's national semifinals.

## Flying soccer balls

In the duration of time, we have been playing soccer, we have been losing soccer balls frequently and then having none to play with. So please do not kick the soccer balls too high or else there will not be any.

This also causes trouble for the staff to get the balls out of the wetland and in some cases the pond.

**So just a reminder doesn't kick the ball too high or you won't have one.**

## Distractors on the field

As we all know when we're trying hard to focus on something and someone is distracting you, you just cannot concentrate!

In the school soccer rules the people who are not playing in the game are not allowed to enter the coned area. When people do enter the coned soccer area the players are bound to get distracted and there will be other problems to small one, by that I mean when the striker gets distracted and there is a goal or the ball hits that person, they will most probably say that is a foul and blah blah blah. So please do not enter the coned area when a match is on. Thank You

## What Is the Definition of Striker in Soccer?

This is one of the four main positions on the field that focuses on attacking the opposing team's goal. A striker's key objective is to score goals during the game. They often employ skilled footwork and high running speeds to achieve these objectives. Strikers tend to work closely with one another and use quick passing to maneuver towards the goal. Though formations vary, most always include two or three strikers on the field. Another name for a striker is forward.



Varnika Ved



Shirom D.



Daniel



Marwan



Max fang

# THE TRIP TO MARS

By Ishann

On July twentieth, 1969, Neil Alden Armstrong took one small step on the moon and changed the world and the Space Race. There have been five other expeditions to the moon, six in total, but that very first moon landing back in 1969 will be etched into our history books for ages to come. But now, humankind is working on yet another big project: the trip to Mars.

The first space race was a battle between the Soviet Union and America, but there is a new Space Race, and this one is between billionaires. Blue Origin, SpaceX, and Virgin Galactic are currently working on an expedition to Mars. The first step for the three companies is to create a spacecraft that can efficiently fly to and land on planet Mars. Next, space shuttles will bring all the equipment needed to survive on the Red Planet. But why do we need all that equipment?

The problem with Mars is that the planet is not suited to our needs. For example, Mars' atmosphere is much thinner than Earth's. Mars' atmosphere is 95 percent carbon dioxide, 3 percent nitrogen, 2 percent argon, and less than 1 percent oxygen. Humans will surely not stand a chance against the Martian atmosphere, and that is not all. The Martian surface is constantly exposed to excessive amounts of radiation because it lacks a protective covering like an ozone layer. This makes living on Mars a huge challenge. There are benefits, nevertheless. Mars may have little oxygen, but it does have some nitrogen. This is beneficial because growing plants will be easy, and all we will need to do is condense some of the nitrogen and use it as fertilizer. Another benefit is that Mars has little water, but it only exists in the form of ice and vapor. Mars may have once contained liquid water, but that has evaporated or frozen over due to a changing climate.

Blue Origin, SpaceX, and Virgin Galactic are all formidable companies, but it just leaves us to wonder, who will win this new Space Race. Who will be the first company to deploy humans on Mars? Technology has improved so quickly that the idea of putting humans on Mars would be incredulous fifty years back. But at this point, we have done so much research, and worked so hard, it is not a matter of whether humans will someday go to Mars, it is a question of who will be the first human to land on the Red Planet.



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