

LION PRIDE



DRYDEN MIDDLE SCHOOL NEWSLETTER

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Water is Life

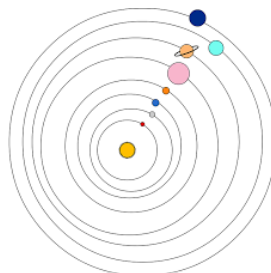
7th Grade ELA

As part of our “Water is Life” unit, students in ELA 7 have been reading informational text and creating presentations to learn more about water management and sustainability. The guiding questions for this unit explore the balance between the needs of people and the environment, and how human activity influences the availability of our water resources. Students enjoyed learning from our guest presenter, Mrs. Emily Walters, from SUNY ESF. They participated in hands-on projects aimed to problem-solve water pollution and conservation issues.



6th Grade Science

Students in Science finished up the year learning about Astronomy. Topics included: Seasons, Tides, Moon Phases, Eclipses. Students also were able to explore the solar system and stars learning about size and age of objects in our solar system. We were able to “Walk the Solar System”, further helping students put into perspective the size of our solar system. We finished off the year with a field trip to Robert Treman State Park. What a wonderful opportunity for students to apply what they learned about sedimentary rock, erosion, constructive and destructive processes, layers of rock and fossils, to a location near them. Students really loved the opportunity to get into nature.



6th Grade Favorites

In Reading Lab, we were asked to write or draw about our favorite activity or place to be in our first year at the Middle School. We noticed that many like the pool and Physical Education best. Out of nineteen students, nine chose swimming class as their favorite activity and three more chose PE. We concluded that sixth graders like to be active and athletic. Other favorites chosen were field trips, Art class, reading books, being outside, and hanging out with friends.



Written by Mrs. Marcham's
Grade 6 Reading Lab,
illustrations by Laci Prignon
(PE) and Wyatt Valenti (Art)

Accelerated Living Environment

Eighth grade Biology students have finished their last unit on Human Biology culminating in a fetal pig dissection and final lab report on making connections. The students had a great time dissecting the pig and identifying all of the different parts of the pig's body and comparing it to a human. The student's writing has improved this year, and after having completed four lab reports they have a deeper understanding of how to think scientifically and also put it on to paper. These students also had an opportunity to board a boat in early May and cruise around Cayuga Lake reviewing their ecology concepts from the Fall and learning about their diverse and changing local ecosystem. For the remainder of the year these students will be working hard, studying, and reviewing material from the entire year so that they can be successful on their first science Regents exam on June 13th at noon. Good luck students and congratulations on moving up to 9th grade!

*There is still time to
purchase a yearbook!
They are \$15.
Buying one in advance
ensures that you get a copy.
Please see Mrs. Darlow
for an order form.*

8th Grade Science

Eighth grade Physical Science students officially have finished their middle school content this year. Over 50% of the students completed a state assessment in May and early June on science concepts they have learned in Earth Science (6th grade), Life Science (7th grade), and Physical Science (8th grade). All of the eighth grade Physical science students will take a final exam the last week of school that will count for 20% of their final grade in Science this year. Good luck students and congratulations on moving up to the ninth grade!



Riding for Focus

We're excited to announce that Dryden Middle School has been selected as a grant recipient for the Riding for Focus program from The Specialized Foundation! Starting in the 2018-2019 school year, we'll be implementing a cycling curriculum into our physical education classes!We can't wait to ride!
#ridingforfocus
#thespecializedfoundation
#outrideADHD



(left to right) A.Turo, K.Powers, B.Boyce, J.Couch, K.Grace, B.Young, A.Gonzalez, B.O'Brien, B.Kromer, N.Fuller, H.Finver, D. Senyk



6th Grade ELA

As the year came to an end, students considered the balance between human needs and environmental consequences as they read the novel *Frightful's Mountain* and accompanying texts about the benefits and drawbacks of the use of the controversial insecticide, DDT. Through research and structured discussions, students formed their own argument about the use of DDT to control diseases such as Malaria. All students got the chance to rise to the occasion while participating in a "Fishbowl

Discussion." This protocol was used for a student-led debate on the benefits and harmful consequences of DDT. In addition, students applied their research to create an end-of-the-year slideshow presentation about DDT, Malaria, Peregrine Falcons, and the interdependence between humans and nature. As a closing activity, the entire sixth grade enjoyed a visit by Peter Harray from Lime Hollow and a current Dryden student, Eryn Woernley, who is a licensed falconer. They presented information about birds of prey, and even brought along "Ace", Eryn's red-tailed hawk.



In the 7th Grade Math and Math 7+, Students were required to complete a statistics project where they inquired about a question of their choice and/or interest. Students created their own survey and collected their own data to draw different inferences on the topic. In reflection of the culminating data, they posed as Journalists where they wrote a news article about their observations.

Why is Breakfast Important for Students?

By: Brady Atkinson

Breakfast is important for students because it gives them better school performance. If students eat breakfast it can help them in school activities, such as tests. I surveyed 20 students at Dryden middle school to see if students ate breakfast Sunday-Friday. My data shows only 9 of those 20 students ate the healthy amount of times you should eat breakfast which is 4-5 days per week. This means only 9 out of 20 students are getting the healthy nutrients they need for the week. Only 4 of those students ate breakfast all 6 days. Research shows students who eat breakfast get higher math scores than other students that didn't eat breakfast. If teachers and parents encourage students to eat breakfast in the morning it could help improve math scores. (The following websites were used: healthyeating.sfgate.com)

How Many 7th Graders Do Their Homework?

By Madelyn Palumbo

For my project, I asked the question "Do you do your homework?" to a sample of 25 seventh graders. All together I surveyed 10 boys and 15 girls. Out of the 10 boys, 8 said they do their homework and 2 do not. In addition, 11 girls said yes and 4 said no. Using my data from my table, I discovered that 76% of both boys and girls do their homework.



My graph showed me that 73.3% of the girls do their homework and 26.7% don't. Also, 80% of the boys do their homework and 20% do not. My information doesn't really show if one gender does more homework than the other, because I didn't have the same number of boys and girls. Something that I learned was the majority of seventh graders do complete their homework. Out of the 25 seventh graders I randomly selected, 19 claimed they do their homework. With that, the remaining that said "no" was only 24%. It was also a surprise to me that my random number generator chose more girls than boys because there are more boys than girls in the seventh grade.

The Dryden Middle School mission is to promote the core values of excellence, integrity, and creativity.



How Many 7th Graders Watch Sports?

By: Riley Arsenault

Recently a 7th grade student went around her grade and surveyed her peers to ask if they watched sports. Riley Arsenault a Dryden Middle School student in 7th grade asked her peers if they watched sports. The most watched sport is football leading just by 3 people. Basketball was 5, softball 2, baseball 3, soccer 4, lacrosse and hockey only had 1 person. Out of the 19 people that were surveyed only 5 people watched one sport, and out of those 5 people, only 2 people watched the sports that they play. The average number of hours that people watched sports was 2.58. Some other questions that she asked were "What are your favorite sports to watch?", "How many hours do you spend watching sports?", and "Are the sports that you watch the sports that you play?" This student learned a lot about her grade and it was very fun to survey her classmates.

How Many 7th Graders are 3 Sport Athletes?

By: Mikayla Hisey

The question of interest that I proposed was "How many 7th graders are three sport athletes?" The survey that I made reported that 44% of the 7th graders are involved in at least three sports throughout the year. I decided to ask two more questions to help gather more information for my main question. The reason why I asked a question about sports is because I enjoy sports a lot and I wanted to know who actually played sports and if they play three of them. I normally play a lot of sports like football, gymnastics, softball, and basketball. I love all sports and I don't really have a favorite, so that inspired me to ask the 7th graders if they play at least three sports.

It was discovered that 19% percent of the three sport athletes played basketball, 15% of them played soccer, 13% played baseball and volleyball. Furthermore, 7% played softball and track, 6% played lacrosse, 4% played wrestling and hockey, and 2% played cross country. So the most popular sport that the three sport athletes play is basketball. Sports are very fun and everyone should get to play one! After reading this article, I hope you think about joining one of these sports.

Amount of Injuries in an NFL Season

By: Tristen Price

The amount of damage and injuries these NFL players take are insane! These few NFL teams have hundreds of injuries in a single season! Read this article to find out more information.

My question was, "What is the average amount of injuries in the NFL in a season?" According to my research the NFL has about 138 injuries per team each season. A few of these teams are the Denver Broncos, LA Raiders, Buffalo Bills, Jacksonville Jaguars, New England Patriots, Philadelphia Eagles, Carolina Panthers, Minnesota Vikings, Green bay Packers and the New Orleans Saints.

Out of all these teams only 4 of the teams had under 100 injuries. The rest of the teams had anywhere from 100-240 injuries. The average number of injuries per team was 138. The Buffalo Bills had the most amount of injuries coming in around 246 injuries per season. The Minnesota Vikings had the least amount of injuries at only 31 injuries per season.

The Average Amount of Hours Per Day 7th Graders Play Fornite

By: Colton Dow

Fortnite is a very popular game that has taking on an addiction for a lot of kids and even grown-ups. This game was created this year by a game company called Epic Games and you can play it on multiple devices. The question of interest I asked 7th grade Dryden Middle Schoolers was, "What is the average amount of hours you play *Fortnite* per day?"

The survey I conducted was very surprising because only 6% of the randomly selected 7th grade students played *Fortnite*. The number of hours played ranged up to as high as 12 hours and as low as 1 hour. Out of the 30 people I surveyed, 7 people said they only played for 1 hour. Only 2 students played *Fortnite* for 12 hours. The average amount of hours played was 1 and 3 hours, most specifically 1.93 hours.



(left to right) J.Pascarella, M.Starr, B.Thayer, J.Drake, G.DeJesus

Student Council

Student Council has had a busy year. Currently we are in the middle of selecting our new officers for next year. These will be the students that lead the rest of our representatives, chair committees and help ensure that the work gets done. What we accomplished this year:

- Battle of the Grades - lots of fun for all
- A Fall and Spring dance
- Supported the 8th grade dance (moving-up ceremony)
- Valentine's Flower/Candy Sales
- First Dodgeball tournament - great success!
- Holiday door decorating
- Holiday food drive
- Teacher Appreciation Week activities

We had a great group of students willing to work hard this year to provide many fun activities for the student body at the middle school. Hopefully, more students will join us next year to continue on our tradition of making Dryden Middle School a fun place to learn and make friends.

*Find more information about Dryden Middle School
on the web at: <http://dcsd-ny.schoolloop.com/>*

Have a great summer!