



The Prudence Wave

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Intriguing Islander

Jimmy Mosher

By Nevaeh, PISF 8th grader

This month's intriguing islander is **Jimmy Mosher**.

Jimmy grew up in Saugus, MA, a town nearly 9 miles away from Boston. He's been coming to the island his entire life; his parents started coming here in 1947, and he was born in 1951.

He went to high school in Saugus, and while in high school, he played football, hockey, and baseball. He was a pitcher in baseball – he won the state championship. He was offense and defense in football, and a left wing in hockey.

Jimmy enjoys living in Rhode Island. He always has, even when he lived in Saugus, it was always his favorite place to come to, whether it was in the summertime, on the weekends, or in the spring, Jimmy loved coming to Prudence Island.

Year round, he's been living on the island for 7 years. He'd wanted to live here because both he and his wife, Linda, enjoyed the island.

Sadly, in 2002, their summer home burned down, but they were lucky enough to rebuild, so they decided to rebuild a year round home. Living on island for 7 years has taught Jimmy that there are some struggles living here, for example the ferry, weather issues, and the roads.

His favorite place on the island is Baker Farm, a small place in the middle of the island, just off of Army Road. Living on the island – let's face it, it can be quite boring. To keep himself entertained, Jimmy enjoys to cut grass, and play golf.

Jimmy is married to our teacher and fellow islander, Linda. He first met her when the pair were fifteen. He had always had a crush on her, that wasn't mutual, he says. They have been married for 33 years!

Something in his opinion that makes him interesting would be that he's often friendly to other people, though, he doesn't believe that he is too intriguing.

Summer is near, so I asked what his favorite summer hobbies were. The hobbies included golfing, cutting grass, and meeting up with friends.



Visit our website, www.prudenceislandschool.org, to watch the interview.

We Were on TV!

By Raya, PISF 4th grader

Did you see the Prudence Island School on PBS's "Rhode Island Classroom?" Well, I'm here to give you an inside scoop on what it was like to have this amazing time. On Thursday, March 26th a PBS crew came out to the island. They filmed us for about an hour. It was really cool that they knew about the school and the island. I was so excited that they came here! They interviewed the little kids and Lindsay. That was my favorite part. If you want to see the show go to our website (www.prudenceislandschool.org) and look for the video under the "Latest News" page. I hope you enjoy it.



Spring Recital

By Aribella, PISF 2nd grader

Come to our spring show! If you do you will see us do a ballet dance, jazz dance, play recorder songs, and hear us sing songs on Thursday May 28, 2015. The show will be at 3:00 at the schoolhouse. I hope you like it!!



**Prudence Island
Realty**

Fred Stevenson ABR CRS

401-965-0850

Monitoring Harbor Seals

By Marina

Since January, I have been working with Maureen on a seal project. For about five weeks I had to go monitor the seals down at the south end and record information about how many seals I saw, what the weather was like, if the water was rough, and more. Below is my final report on Harbor Seals.

Introduction:

Harbor Seals are the most commonly seen marine mammal in New England and are common inhabitants of Narragansett Bay. Harbor Seals are also known as Pinnipeds, which means that they are fin or flipper-footed. Compared to the other types of seals, the Harbor Seal is pretty small. They vary in color and can be dark brown, tan, or various shades of gray.

Each fall, the Harbor Seals migrate south from Maine and the Atlantic Provinces of Canada to spend the winter in our warmer waters. They are here anywhere between late September to early May. During the time that they are here you can see them hauled out on rocks somewhat close to the shore; these are called "haul-out sites". They haul-out to rest and to warm up but, it depends on the time of day, tide, wave height and intensity, wind chill and direction, and disturbance. If there is a lot of human activity there will be very few to none hauled out. They also haul out to stay out of reach of their predators. Some of their predators are orcas, sharks, and polar bears.

Materials and Methods:

To gather my data I drove to the T-wharf during low tide and parked close enough to get a good view of the seals, but not too close. I didn't want to startle them and make any swim away. For my materials, I used binoculars to get a closer look at the seals, a data sheet to record some basic information, and my phone to check the wind direction and the temperature. To make sure I didn't miss any seals while counting, I recounted about three times to make sure I got the same number. I would then look around and count the seals I saw in the water.

Results:

These are my results for the five weeks that I monitored.

Date	Time	Time of low tide	Air Temp	Weather	Wind direction	Wind Scale	Species	Number hauled out	Number in water	Total	Comments
1/21/2015	1:36pm	1:55pm	41	partly cloudy	NE	0	Harbor Seals	15	11	26	clammers
2/18/2015	3:00pm	3:47pm	29	cloudy		2	Harbor Seals	9	0	9	
3/2/2015	11:46am	11:46am	33	clear/sunny	NW	2	Harbor Seals	14	0	14	little windy
3/7/2015	2:00pm	2:15pm	31	clear		5		0	0	0	
3/11/2015	4:32pm	5:19pm	54	Clear/ cloudy	NW	1	Harbor Seals	16	2	18	

Cont. on pg. 5

Seals (*cont. from page 4*)

Discussion:

During the time I was monitoring the seals I didn't really notice any specific patterns. I did notice that on the days it was windier or the water was rougher there weren't as many seals out as on nicer days. In my research I did find out that weather can effect if they haul out or not. I also noticed that on one of the days I was there taking data, there were people clamming on the beach. I know that human disturbance can have an effect on the number of seals hauled out, but there seemed to have been a decent amount hauled out. I wondered if there would have been more seals if there were not people on the beach. Possibly, those seals were just used to human activity and they weren't bothered by them.

Conclusion:

After monitoring the seals for five weeks and putting my data together, I realized that maybe if I had monitored for a few more weeks I might have started to see some sort of pattern. I noticed from my data that it seems pretty scattered and there isn't anything significant. In the beginning I was hoping I would see a pattern in the seals behavior. I didn't notice any kind of rough or playful behavior during this process. If you receive more data you are most likely going to get better results.

PRUDENCE ISLAND SCHOOL FOUNDATION

Invites you to our



OPEN HOUSE

JUNE 28, 2015

11 am to 1 pm

**Hosted by students, staff and board of the
Prudence Island School Foundation**

ALL ARE WELCOME!

Refreshments will be served.

R.S.V.P. to scmjenness@gmail.com or 401-683-1857

Cinco de Mayo: The Fifth of May

By Clare, PISF 12th Grader

Hola hola, ¿que pasa? I wanted to write this article in Spanish but I was vetoed, so that's all the Español you're going to get. Apologies.

You've heard of Cinco de Mayo (I lied; that's in Spanish), or the Fifth of May. How did it come about and why is it prevalent in the US? You may be surprised to find out that Cinco de Mayo isn't that big of a deal in Mexico, where it originates. It celebrates the Mexican army's victory against France in the Battle of Puebla on May 5, 1862. This battle was the result of a rather complex ordeal. It began with what's called the Reform War in Mexico. This civil war began in 1857 with the clashing of Liberals, who believed in the separation of church and state and freedom of religion, and Conservatives, who wanted to keep the Roman Catholic Church closely tied with the Mexican State. This bloody war ended in 1861 with Mexico in a state of bankruptcy and chaos. The Mexican president of the time, Benito Juarez, declared the suspension of payment of foreign debt due to the country's bankruptcy.

The European countries of Great Britain, Spain, and France who Mexico owed quite a deal of money to were not happy about this. The mighty three agreed they would unite and force Mexico to repay their loans. The US, an ally of Mexico, was in the process of their own Civil War and didn't have time to help Mexico out. By 1862 the three European nations had landed in Veracruz, Mexico ready for war. Juarez tried in vain to convince them that war was really not a good option for anyone. I mean think about it; it would further bankrupt Mexico and make them take longer to pay off their debts. Spain and Great Britain understood that logic and left for home, but France for some crazy reason was not having it. This began the Franco-Mexican War. Several battles, including the French taking Mexico City, led up to the Battle of Puebla on May 5th. The French believed they could easily take Puebla and the two forts inside the city. The Mexicans held their ground and the French retreated after their third wave of infantry.

The battle became an enormous morale booster for the Mexican people. Juarez declared the day a national holiday in commemoration of the great defeat. However, the battle was not super important in the grand scheme of things. Shortly after the French sent 27,000 more troops to Mexico and quickly seized Mexico City and Puebla. The French made Maximilian of Austria the Emperor of Mexico, which lasted until 1867 when Juarez was finally able to drive out the French and restore the Mexican government.

While the Battle of Puebla was unimportant at a military standpoint, it had a greater significance to the Mexican people. The French were unstoppable, and in a way the Mexicans knew this. They were outnumbered by superior troops with superior weapons and training, and it was inevitable that the French would succeed. However, it was the fact that the inferior Mexican army was able to defeat the French, even in one battle, that is so significant. It showed that the French were not indestructible and that hope, bravery, and determination could go a long way.

Today the holiday is celebrated in Mexico with parades, speeches, and reenactments of the battle, especially in Puebla. In the United States however it has become a popular holiday in that it celebrates Mexican culture. Especially in areas with large Mexican-American populations, Cinco de Mayo is a day to honor the heritage and way of life of the Mexican people. ¡Feliz Cinco de Mayo y espero que te diviertas!

Visit us at

www.prudenceislandschool.org



PRE-REGISTER NOW
FOR THE
SCHOOLHOUSE 5K WALK OR RUN

August 9, 2015

11 am Kickoff for Walkers and Runners

(check-in starts at 10:30 am)

Finish with BBQ lunch at Schoolhouse

Pre-Register today so you will have time to ask family, friends and colleagues to sponsor you!

Fundraising can be easy and successful--tips will be provided when you pre-register.

Scenic 3.8 mile route!

Supports a Great Cause: Prudence Island School Foundation!

TO PRE-REGISTER: Contact Cathy Homan at

catlari@aol.com or 401-683-0724.

Prudence Island School Foundation is a non-profit 501(c) 3 charitable organization.

The Nature of Fashion

By Julianna, PISF 10th grader

This month's style piece is a blast from the past. I've taken a cue from all of the beautiful flowers sprouting outside, and decided to write you a guide to embracing your inner flower child! Now, you may think that this is a simplistic task (I sure did) but it's no easy feat. In fact, it was actually pretty difficult to get just the right look. On the plus side, the fact that I failed at perfecting that flower child feel the first few times around means you won't have to!

As you can see, I collaborated with the lovely Clare Kelley who assisted me in putting together the outfits and then proceeded to model each one. We had a lot of fun doing our very own photo shoot, and the results are obviously breathtaking. But enough about me, let's move on to the main event.



Keeping It Loose

I'd say this is the first rule of thumb. The swingin' sixties were a time full of airy fabrics and devoid of constricting styles. So if you want to go for the 'flower child,' try a shapeless - yet stylish - dress on for size.



Befriend the Flora

Flower crowns have been a big fad for the last couple of years. While you can find flower crowns at just about any retail store, I suggest stocking up on these adorable accessories by making your own! If you're craving a more understated way for displaying your spring fever, take a floral patterned blouse out for a spin.



Cont. on page 9

Fashion (continued from page 8)

All about that Lace

Ladylike lace is just the way to bring a little femininity into any ensemble. Use the delicate fabric to introduce some bohemian flair to your OOTD (outfit of the day).



Do's and Don'ts:

DO

- * Keep it relaxed
- * Accessorize with flowing scarves and headpieces
- * Embrace neutrals
- * Have fun with it - experiment!

DON'T

- * Overthink it (carefree, remember?)
- * Morph into a literal flower

Peace out.

Attention Film Buffs and Creative Minds:

Do you have a short film or clip that you want shown in a film festival? Now's your chance! This summer the PISF will be hosting a film festival to showcase the projects we have created and to give the opportunity for amateur film makers to showcase their works. Contact us if you're interested in submitting a piece. If you don't have anything to submit, why not begin to create in time for the show? The deadline is the end of June, so get filming!

Flitterrific Fairy Day

By Raya, PISF 4th grader

On Wednesday April, 22 my dad and I went to the Roger Williams Park Botanical Center for fairy day! Fairy day is when the greenhouses and the gardens are decorated with fairy houses and you can do workshops and dress up like a fairy!!! There are four greenhouses full of beautiful plants. When dad and I got in the first greenhouse we signed up to build a bog. We also went on an amazing scavenger hunt! My favorite fairy house looked like a nest with different fairy dresses around it!!!! After we were done looking around, we went to make a bog!!!! While we made a bog I made a friend!! Her name is Lily!! In the mini bog we put a cranberry bush and carnivorous plants. We learned about the plants we put in the bog. I would go back to fairy day any day!



Memorial Day

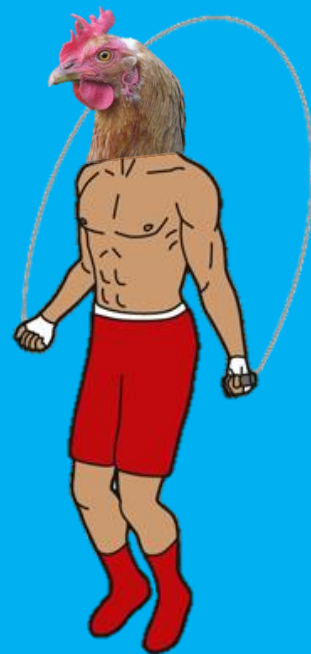
By Gianna, PISF 3rd grader

Last month's article was about the bay freezing, and this one is on... Memorial Day☺! The point of Memorial Day is to remember the people who served the USA. This year Memorial Day is on Monday May 25, 2015! Another name for Memorial Day is Decoration Day. The meaning of Decoration Day is to decorate military people's graves. New York first recognized it as being a holiday. Over two dozen cities claim to be the birthplace of Memorial Day but the real birthplace is in Waterloo, New York. Memorial Day was first celebrated on May 5, 1868. In Rhode Island we celebrate by having barbeques, parades, concerts, ceremonies, and by laying wreaths on soldier's graves. Now you know about Memorial Day and the history behind it.

Julianna's Joke of the Month

Q: How do chickens get strong?

A: They Egg-cercise!

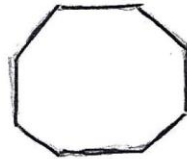


This month, try your luck with our
Math Quiz

1. $358 + 454 =$
2. I have 14 apples. My sister has 4 apples. How many apples do we have together?
3. $9 \times 7 =$
4. What would you call a shape with 8 sides?
5. I have ten bags of blocks. Each bag has 5 blocks. How many blocks do I have?

6. $810 \div 9 =$

7. What is the name of this polygon?



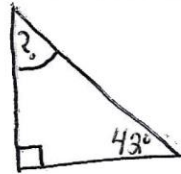
8. $4^3 =$

9. $8 \frac{4}{50} + 7 \frac{2}{5} =$

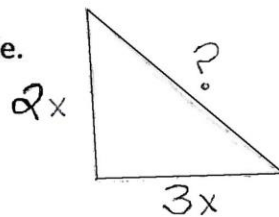
10. $4 \frac{9}{42} + 4 \frac{1}{7} =$

11. If the diameter of a circle is 10 inches, what is the area of the circle? Give your answer in terms of π . (Hint: $A = \pi r^2$)

12. Find the measure of the missing angle.

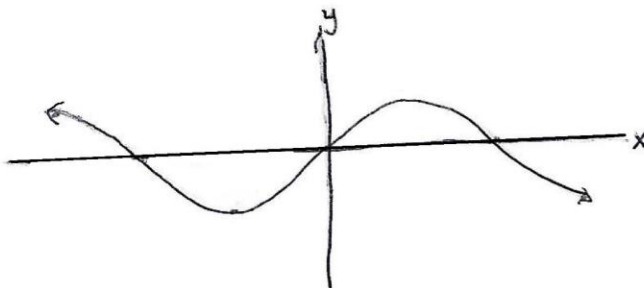


13. Use the Pythagorean Theorem to find the length of the missing side.



14. Factor the following equation of a parabola. Find the zero's and the vertex. $X^2 - 2X - 3 = 0$

15. What trigonometric function is shown here?



Check your answers on page 15

5th Annual
Progressive Dinner
Saturday, May 16, 2015

Proceeds to benefit the Homestead Library

Seats are limited. Purchase tickets now!

Tickets \$50 per person

5:00 PM Cocktails & Hors d'oeuvres

6:45 PM Dinner

8:15 PM Assorted Pies & Ice Cream at Union Church

A short slide show by Joe Bains and an update on
The Homestead Library activities

Make check payable to HPIA (Homestead Plat Improvement Association)

And send the attached form & check to:

Don Friswell

59 E. Central Street, Natick, MA 01760

Or to Donna Bains

P.O. Box 231, Prudence Island, RI 02872

Committee:

Kathy Sohar 401-714-4673

Sharon Homan 401-447-5520

Donna Bains 401-683-1736



Marina's shares her Seal Research Project with her fellow students at PISF



Supporter of PISF, Chris Brown, is a friend of the Easter Bunny, so he put in a good word for us.



Painting with homemade puff paint

Wish List

- Printer paper
- Paper towels
- Dish drainer
- Hot glue sticks
- Toilet paper

If you would like to donate any of these items, please contact Steph Jenness at theprudencewave@aol.com

Answers to the Math Quiz
from page 12

1. 812
2. 18 apples
3. 63
4. Octagon
5. 50
6. 90
7. Hexagon
8. 64
9. 15 $\frac{12}{25}$
10. 8 $\frac{5}{14}$
11. $25 \pi \text{ in}^2$
12. 38^0
13. $X \vee 11$
14. $(X+1)(X-3)$
 $X = -1, 3$
Vertex $(1, -4)$
15. $Y = \sin \theta$



Art class with PISF alumna Meg Bearse (class of 2014)



Making recycled planting pots from newspaper

Tupperware

Debra Henault

(413) 885-7622

my.tupperware.com/pitupperware



PISF SUMMER CAMPS!



Circus Camp: (June 29-July 3rd) 10:30-2 p.m.

Circus camp is sure to be a wild time! Learning to juggle, twirl a baton, and make your own circus stilts are only the beginning of what is sure to be a roaring good time! Campers will be invited to take part in the 4th of July parade on Saturday! Open to ages 6 and up. Camp cost: \$60.00

Dance Camp: (July 20-24) Budding Ballerinas: 9-9:45 Dazzling Dancers: 10-3 p.m.

The Budding Ballerina camp will be open to children ages 3-5 and focus solely on ballet basics. Children ages 6-13 are invited to join our Dazzling Dancer camp, where we will be exploring ballet and jazz, focusing on technique and choreography. All levels of dance ability are welcome. The week will culminate in all campers performing in a fabulous recital for family and friends
Camp cost: \$30.00 for Budding Ballerinas, \$100.00 for Dazzling Dancers.

Art Camp: (July 27-31) Young Artists: 9:30-10:30 School Age Camp: 1-4

Learn to paint! Landscapes and Seascapes; Still lives based on the nature of PI; Watercolors, Acrylics, Oil Pastels, and more! Open to ages 6 and up. Young artist camp is for ages 3-5.
Camp cost: \$30.00 for Young Artists, \$60.00 for School Age

Forensics Camp: (August 10-14) 1-4 p.m.

Calling all islanders! A crime has been committed that might ruin our Olympic prospects for 2016. Your mission, should you decide to accept it, is to identify the culprit through the use of forensic DNA analysis. Scientists Kathy and Paul will assist you in solving this crime. Sign up for this summer forensics camp if you choose to take on this mission! Open to student's grade 8 - 12.
Camp cost: \$60.00

Track and Field Camp: (August 10-14) 9-11 a.m.

This camp will be sure to tire out even the most energetic of campers! They will learn proper warm-ups and stretching techniques, sprinting race starts, relay race handoffs, shot put, javelin, long jump, and more! On Friday the campers can put all their new skills to use in a track meet at the school! This camp is for children ages 6 and up! Camp cost: \$40.00

PI Chorus: (August 16-20) Time: TBD

Alex Brassard and Julianna Henault will be back for their second year leading the Prudence Island Chorus! The kids will learn to sing in harmony with a final performance for friends and family at the end of the week.

*For camp sign-ups contact Lindsay at 401-742-1150 or faith.lindsay@gmail.com

Tutoring is also available upon request. *