

# news

## News Flash!

Harbor School's website just got a new look! It's been four years and it was time to move toward a responsive site that will work well on mobile devices and desktops.

To see for yourself, go to [www.harborschool.org](http://www.harborschool.org)

## Calendar

- 1/12: Meet Christian Sullivan  
*Annie Wright Head of School*  
at 9AM  
*for Middle School Parents*  
at Snapdragon Restaurant
- 
- 1/13: Crystal Mountain Ski Trip  
*Grades 4 - 8 only*  
*Please see details page 4*
- Jumping Mouse!  
*Carpe Diem*
- 
- 1/16: **NO SCHOOL**  
*Martin Luther King Jr. Day*
- 
- 1/20: Jumping Mouse!  
*Carpe Diem*
- 
- 1/23: **Game Time!** 4-5PM  
*Hosted by Carpe Diem*  
*Details on page 5*
- 
- 1/27: **NO SCHOOL**  
*Teacher In-Service Day*
- 
- 1/30: Re-Enrollment Contracts  
& Deposits Due
- 
- 2/10: **Craftermorning!**  
*Carpe Diem*
- NOON Dismissal**  
*CD & THS*
- Auction Preview Party, 7PM**  
*Hosted by the Baker family*
- 
- 2/17: **Valentine's Day Celebration**  
*Carpe Diem*
- 
- 2/20 - 2/24  
**NO SCHOOL**  
*Mid-Winter Break*

Top Corner Art by Melina, grade 8.

## 2017-18 Enrollment

Dear Families,

The Board of Trustees would like to begin the enrollment process for 2017-18 by thanking all of you for your continued support of our school and community. There is no greater gift than education and the Board is constantly mindful of the challenges faced and sacrifices made so that our families might give that gift to their children.

Harbor School continues to develop and we are wonderfully positioned for growth, with a strong, unique program and a fantastic faculty and staff. The energy of a talented and dedicated Board combined with the support and engagement of our parent community will continue to fuel our progress.

2016 was a year filled with many highlights: the completion of our first full year as a K through 8th Grade school, the culmination of our Head Search, the introduction of a Spanish language program across all grades, over \$140,000 dedicated to our Financial Aid programs that supported 28 students across all grades, the addition of faculty members Russ Ray, Todd Wooster and Kim Thal, the adoption of Singapore Math as our new math curriculum, a new playset for our main campus, and our first 8th grade graduate from West Seattle to name a few!

Guided by our mission as well as a responsibility to safeguard and hold in trust the integrity of the education offered at Harbor School, the Board has voted to increase tuition for the 2017-18 academic year by 3%.

### 2017-2018 Tuition

Carpe Diem (Kindergarten - 3rd Grade)	\$9,670
Upper Elementary (4th & 5th Grade)	\$10,705
Middle School (6th, 7th & 8th Grade)	\$13,990

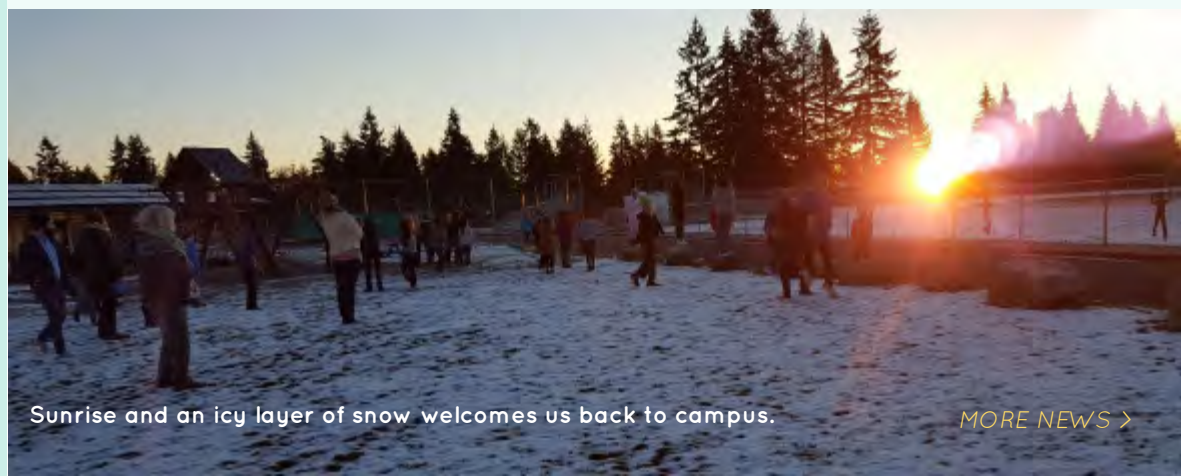
This increase will allow us to continue to meet our cost expenses while still preserving the depth and breadth of the programs we offer.

Families will receive their re-enrollment contracts for 2017-18 at the end of next week. **We ask that all families submit their signed re-enrollment contracts and deposits no later than January 30, 2017.**

If you have any questions about re-enrollment or this tuition increase, please do not hesitate to get in touch.

Sincerely,

Mark McGough, *Head of School*  
Scott Shawver, *Board of Trustees Chair*



Sunrise and an icy layer of snow welcomes us back to campus.

[MORE NEWS >](#)

It may be chilly but the sun was out shining it's rays down on us as Carpe Diem students headed to Jumping Mouse for a perfect end to their week.



## AWS Head to Visit

January 12 at 9AM

**Christian Sullivan**, the head of Annie Wright School, will be visiting with our Middle School parents who wish to learn more about their Upper School program for girls and newly announced high school for boys. ([Read the announcement here](#)). Please join Christian, along with our own Head of School, Mark McGough, at Snapdragon Restaurant at 9AM for conversation along with coffee and pastries. If you are considering off-island high school options for your child, this is a great opportunity to find out about one of Tacoma's excellent private high schools.

## Spotlight on Alumni

Alumni **Amelia Prince '14**, VHS Junior and a member of Vashon High School Teen Council, will begin to help educate middle school students about sexual health and relationships after training with fellow council members, led by DoVE prevention specialist Tracy McLaren.

Photo below, left to right: Amelia Prince, Maijah Sanson-Frey, Ruby Seago, Gerald Gerrior, McLaren (instructor), Kyle Brie and Leo MacLeod.



## Admissions News

Applications for New Students Due Friday, January 13, 2017

Please help spread the news that enrollment applications for new prospective families are due on Friday, January 13, 2017. If you know someone who has expressed interest in our school for the 2017-18 school year, please help us in offering a reminder that applications are **due next Friday, January 13, 2017**. Applications received after the deadline are considered on a space available basis by our enrollment committee.

Campus tours are still being scheduled with Niamh Prince, our Admissions Director. We strongly encourage prospective parents to contact our office, if they haven't already, to plan a tour. Admission Packets are also available at our main office. Enrollment forms can also be downloaded from our website at [www.harborschool.org](http://www.harborschool.org).



## New School Website

Please take a moment to poke around our new website! **Allison Reid** has worked extremely hard over the last couple of months to make this change and to bring our online presence up to date. There are a few more features we will be fine-tuning but the overall look and feel of the site is fantastic. It tells our story better and is more intuitive with mobile devices.

A warm and much needed thank you to Allison for managing this huge task!

I hope you like it!

--Mark McGough

[www.harborschool.org](http://www.harborschool.org)

## Climbing Higher Every Day

To all our families (*alumni and grandparents too!*) and friends who made a year-end gift to the Harbor Fund over the holiday break, Thank You! We leapt 8% in participation! We're getting closer and closer to our goal of 100% participation from our school community.

As our holiday e-news highlighted, we have much to be proud of as we wrap up 2016 and move into 2017.

### Here's a look back on many milestones from 2016:

- ☆ We completed our first year as a Kindergarten through 8<sup>th</sup> Grade school - *becoming the only independent K-8 program on Vashon Island.*
- ☆ Our Board of Trustees hired **Mark McGough** as our new Head of School, thanks in large part to an outstanding search committee made up of alumni, parents, faculty and trustees.
- ☆ Our 8<sup>th</sup> Grade Class Trip added a new destination to our Travel Study program when they journeyed to Iceland in May!
- ☆ A new playset was added to our main campus thanks to the generous support (*and volunteer labor!*) of our families and friends.
- ☆ We introduced a new Spanish Language program that now spans all grades, and hired a new Spanish teacher, **Russ Ray**.
- ☆ We welcomed new Middle School English Teacher **Todd Wooster!**
- ☆ We began a comprehensive curriculum alignment project, under Mark's leadership, to map the academic journey that now begins in kindergarten and ends in 8<sup>th</sup> grade.
- ☆ Singapore Math was adopted as our new math curriculum, and Geometry was added as a new offering for our middle school students. We welcomed **Kim Thal** to our faculty as our Geometry teacher!
- ☆ We continued our dedication in serving our community through student-led and faculty-driven projects (*teamed with VARSAs to clean up Vashon, created the Kindness Project, and visited our elders at VCC, just to name a few!*)
- ☆ We graduated our first West Seattle student from 8<sup>th</sup> grade in June - *We miss you, Elias!* We now have 5 student commuters who journey by boat each morning.
- ☆ Over \$140,000 was dedicated to Financial Aid, providing support to 28 students across all grades.
- ☆ More than 1,000 volunteer hours were given in support of our school community by parents, grandparents, alumni families, board trustees and friends.

**Our appreciation and gratitude to all of you for supporting our school, giving of your time, being ambassadors to new families, and sharing in our mission to “inspire young scholars to contribute their wisdom, compassion, and personal best, in the classroom, the community, and the world.”**

### A Note About Our New Website And Online Giving

With our new website launched, you'll find giving online is easier than ever - look for the **DONATE NOW** button at the top of every page. By clicking here, you're taken to a secure site where you can make a one-time gift or sign up for MONTHLY, QUARTERLY or ANNUAL giving. And thank you in advance for considering Harbor School in your philanthropic plans.

If you have questions about the Harbor Fund, please contact **Allison Reid, Director of Advancement**, at [allison@harborschool.org](mailto:allison@harborschool.org) Thank you!



**100%  
PARTICIPATION  
IS OUR GOAL**

**46%**

**OUR GOAL  
IS 100%  
PARTICIPATION  
by all our  
families  
in all grades.**

Please consider making Harbor School a priority in your philanthropic plans.

## Crystal Mountain Ski Day

Every year Harbor School takes the 4<sup>th</sup> through 8<sup>th</sup> grade students and faculty to Crystal Mountain for a day of skiing as part of our Winter Sports program. Please review the details below and feel welcome to ask any questions you may have!

**WHAT: Ski Day at Crystal Mountain**

**DATE: Friday, January 13, 2017**

**TIME: Drop-off is by 6:15 AM at Harbor School.** (Pick-up is estimated to be approximately 5:40 PM at Harbor School.)

**WEST SEATTLE FAMILIES:** We will be taking the 7 AM ferry from Vashon to Fauntleroy. West Seattle students should be at the Barton end of the ferry dock by 7:20 AM so we may pick them up. We will be returning to Vashon on the 5:10 PM ferry, so we will aim to have West Seattle students ready for pick up at the Barton end of the ferry dock by 5:00 PM. If there are any major variances we will give you a call.

**TRANSPORTATION:** We reserved a big First Student bus that will transport all students and faculty.

**FOOD:** Participants should bring a BIG lunch, snacks, and a water bottle. Energy from food and water are essential! Students may also wish to bring pocket money to purchase a hot cocoa in the lodge.

**GEAR LIST:** Please review the attached gear list to review the needs for our outing. We will rent gear at Crystal for anyone who needs board or skis, boots, poles, and helmet. Please note: if you are bringing your own gear, you need to bring your own ski helmet!

**COST: Trip cost will be \$86 per participant.** If this cost creates a hardship for your family, please let Jackie know. We do not want anyone to feel they cannot participate due to lack of funds. We ask that payment be sent in to the school office by Wednesday, February 1, 2017.

### FREQUENTLY ASKED QUESTIONS

**Q:** My child has no ski experience, will they be able to participate?

**A:** Yes! Madame Blair surveyed all of the students and assessed their level of experience with skiing. We have many students who are “new to the slopes” and we will have them start their day with ski lessons!

**Q:** My child does not have any gear, will it cost to rent items?

**A:** No. The \$86 fee is all inclusive. There are no additional charges for lessons or gear or the bus or anything else. Students may bring some pocket money if they want to buy a warm drink (*no more than \$5*).

**Q:** My child does not have snow pants / a snow jacket / etc., as we don't do snowsports regularly— what is expected?

**A:** If you feel that your child does not have appropriate gear based on the attached gear list, please let us know what you are specifically missing. We have a lot of support in our community from people who have outgrown gear or who have extra gear to lend. We don't want anyone to feel that they are not equipped to join in on the fun!

**CALL FOR SNOW GEAR!** If you have any old or extra gear (such as snow pants, waterproof gloves, snow jackets, snow hats, etc.) that you are willing to loan or pass along for the use of others during our ski outing, please let us know! Your support is greatly appreciated!

**Questions?** Please contact the office at 567-5955 or email [office@harborschool.org](mailto:office@harborschool.org).



## SKI DAY CHECKLIST

Please review the following gear and packing list for your child. Exercise common sense if some items you feel are essential are lacking from this list.

### Ski Gear

We will rent gear at Crystal for anyone missing any of these items:

- Board or skis, boots, poles and helmet (REQUIRED).** If you are bringing your own gear, you need to bring your own ski helmet.

### Ski/Boarding Clothing

(think layers not cotton)

- Ski/wool socks
- Long johns - top and bottoms
- Snow/ski pants
- Warm sweater/fleece
- Turtleneck
- Ski/snow hat
- Waterproof mittens/gloves
- Snow/ski coat
- Goggles - these are not available for rental but are highly recommended

### Après Ski Clothes

Bring ADDITIONAL warm clothing to change into for the ride home in case you get wet or cold during the day.

### Other Gear

- Water bottle
- Hearty lunch and snacks for a long day of physical activity
- A little pocket cash for hot cocoa (*\$5 suggested*)

### Optional Items

- Camera
- Reading book
- Deck of cards

## Race Equity Discussion

Written by Rebecca Lanphear, *current parent*

I attended the race equity discussion at Vashon High School on Monday, December 12. I want to share my experience of attending the discussion and encourage the Carpe Diem Harbor School community to participate in this community-wide endeavor. I am aware of at least two other parents in our school community who attended and several who have been part of the email discussions thus far. I want to help further harness that energy and share with those that may not be aware of this race equity conversation happening in our broader Vashon Schools community.

The discussion began with a speech by a former student of Vashon High School. She spoke with great courage about her experiences as a student of color at Vashon schools. She grew up here and loves this community; however, she expressed that she experienced varying levels of systemic racism and of feeling isolated.

She spoke for about 40 minutes; afterwards, we broke out into small groups and broadly discussed the school district's mission statement with respect to race equity and some specific ideas of what can be done. The action ideas ranged from hiring a more diverse staff, trainings and discussions for teachers and parents, and books and resources that not only address race equity issues directly but incorporate people of color naturally.

I would love to take advantage of this existing effort and form a race equity focus group of parents from all of our K-8 community. I envision our school having a formal presence in these community-wide discussions. I also have hopes that we can develop some similar strategies for our school community. I would like to help organize a group of interested parents to meet and discuss how we can and to what extent we want to participate in this community-wide endeavor; please send an email to [Rebecca.a.lanphear@gmail.com](mailto:Rebecca.a.lanphear@gmail.com) if you would like to be part of this.

For those that are not familiar with the race equity work that has been going on at the school district here is a little background information. The initial discussions started about a year ago.

**Michael Soltman**, VISD Superintendent stated:

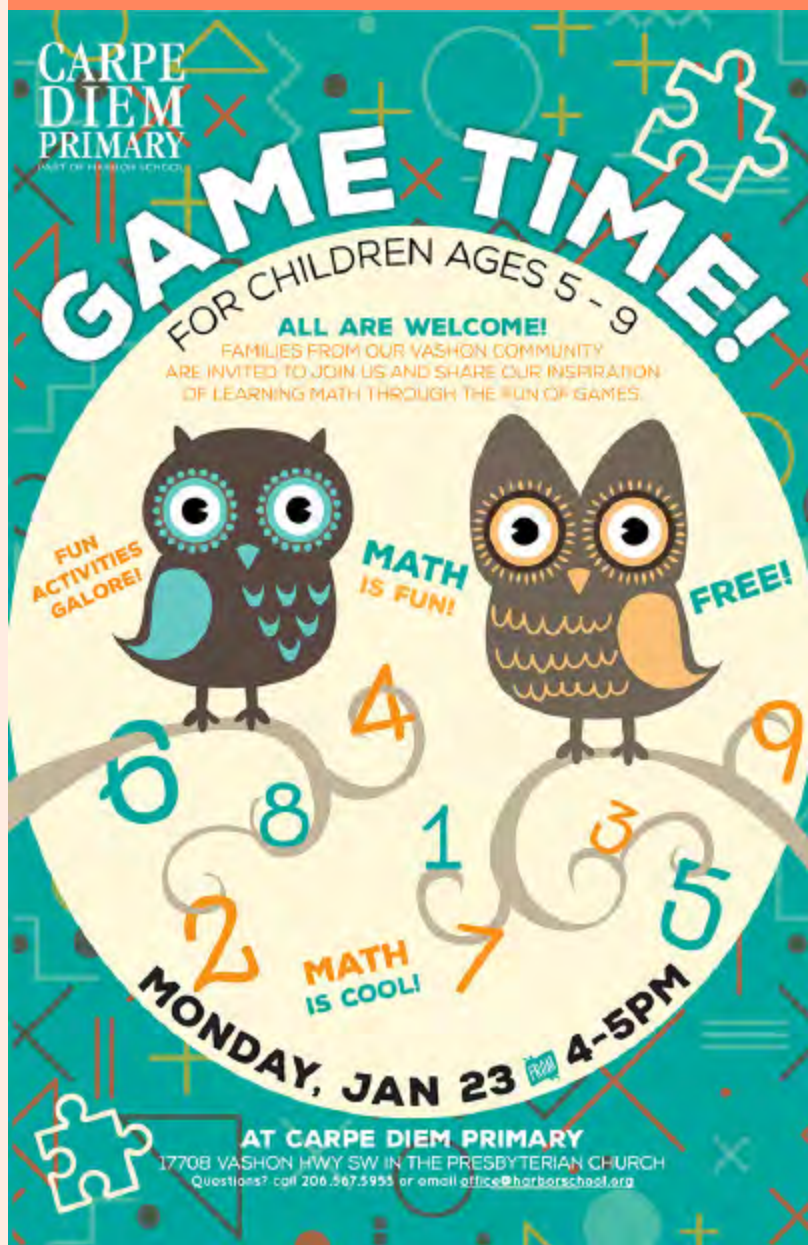
"Our district is excited to be creating a plan and to advance efforts to build understanding and actions to enhance equity in education for all students on Vashon. VISD is working in partnership with community members, who recently formed a racial equity committee, and the Puget Sound Educational Service District (PSESD) to achieve three goals over the next several months:

- 1. To convene a District Equity Team** comprised of key stakeholders to engage in an equity self-assessment to oversee the development of an equity plan for the district.
- 2. To conduct a district data analysis** in order to gain critical insight regarding the current academic and social/emotional experiences of students and families of color.
- 3. To provide professional learning opportunities** for multiple audiences including but not limited to leaders, teachers, counselors, paraprofessionals, and front office staff designed to expand their capacity to develop racially equitable systems and classrooms. Specifically, to develop skills and strategies for eliminating individual, institutional and structural racism."

## SAVE THE DATE

GAME TIME! at Carpe Diem on January 23

Students in grades K-3 are encouraged to attend this fun-filled hour of math games and activities. Public welcome!



## GRATITUDE

A very big heartfelt thanks to all the families who turned out for our *All School Holiday Potluck* on December 16. It was a wonderful turnout with many families, including alumni, attending to gather for some holiday cheer. Special thanks to current parent **Shannon Johns Beck** and grandparent **Pam Beck** for helping with decorations and table settings.

We'd also like to thank current parent (and substitute teacher) **Christian Pearson** for helping fix the Upper Elementary door that wasn't working properly. *Thank you!*



Sock Monkeys in Art! Getting fine motor practice sewing and learning how to stitch.

Happy New Year! It's been a lovely week back at school. Kids are happy to see each other again and to jump back into learning and playing. We also have accepted a new Kindergarten student, Jack, to our school - welcome Jack and parents Sue and David!

## Spanish with Profe

We are completing our story *La Semana de Raquel* (*Raquel's week*). This story reinforces vocabulary including weather terms, days of the week, fruits & vegetables, and high frequency verbs. Next week, we begin a new story entitled *La Rana Hambrienta* (*The Hungry Frog*).

## We love Math!

Written by Teacher Andrea

At Carpe Diem one of the most important ways we practice math skills and explore math concepts is through games, and one of my favorite resources for Math Games and activities is the website **Math 4 Love**. This organization, run by Daniel Finkel and based in Seattle, is dedicated to training math educators and transforming how math is taught and learned. Daniel's goal is "to give everyone the chance to fall in love with mathematics". Daniel says "Play is to math what books are to reading," and reminds us of how Einstein called play the "highest form of research." This year I have had the exciting opportunity to join a "Math Teacher Circle" led by Daniel. These are monthly meetings for math teachers where Daniel presents ideas and activities that can be brought back into the classroom. Teachers also have the opportunity to discuss their experiences and share ideas. Our first meetings were about "Number Talks," and a variety of K-3 games for developing mathematical thinking. Not only are the games taught, but attention is also given to how to ask questions and guide student thinking to facilitate mathematical realizations through the process of play. The meetings are inspiring, energizing, and challenging, and have already enriched my teaching and your children's learning.

Carpe Diem kids are all set to share our love of math games with the wider community - we are excited to have parent Rebecca Lanphear spearheading our upcoming **Game Time!** event (see flyer image on page 4) at Carpe Diem to do just that!

You can view Daniel's TedX talk entitled "Five Principles of Extraordinary Math Teaching" here:  
<https://www.youtube.com/watch?v=ytVneQUA5-c>



## Playing Math Games

## Upcoming Events

**January 9**

Begin Revolutionary War studies

**January 13**

Crystal Mountain Ski Day

## Storytelling & Basket Weaving with Barb

This week, Barb Gustafson visited to share her love and knowledge of indigenous storytelling with *Team Pizzazz*. (Check out our facebook page for a video snapshot!) Here's a note from Barb herself describing this hands-on opportunity:

"I first explain to the students how they will learn by 'watching and copying' me. This was and continues to be a common teaching method with the Native American elders. I take on the persona of 'Kaya,' or grandmother, and share some myths and stories about the local Native Americans as I weave a basket. I bring in examples of baskets woven with cedar and explain how the red cedar tree was the 'Tree of Life' for the people of the Pacific Northwest. The students are then provided the materials for creating their woven vessel and dive in. I will have jute, raffia, yarn and natural materials for the sides of the baskets. The bases are solid and pre-drilled. The spokes are reed. When the baskets are completed the students decide whether to add handles. I also have a short slideshow with images of and information about traditional baskets."

## Colonizing the New World: Simulation

In their final week of colonizing the New World, colonists and native nations became quite perturbed, agitated, and ill. *Why are you encroaching on my land? Why is the fishing, hunting and farming going SO poorly? Where's that ship with all of the supplies the government was supposed to send me? What happens if I don't actually pay back my debts?*

Students wrapped up their colonizing experience and we debriefed all of these valuable life lessons gained from our experiences, gaining insight into how people felt back in the 1600s-1700s and why they may have made the choices they did, what we'd do differently if we could, and how teamwork effects outcomes.



Our storytelling and basket weaving visit with Barb Gustafson

## Writing

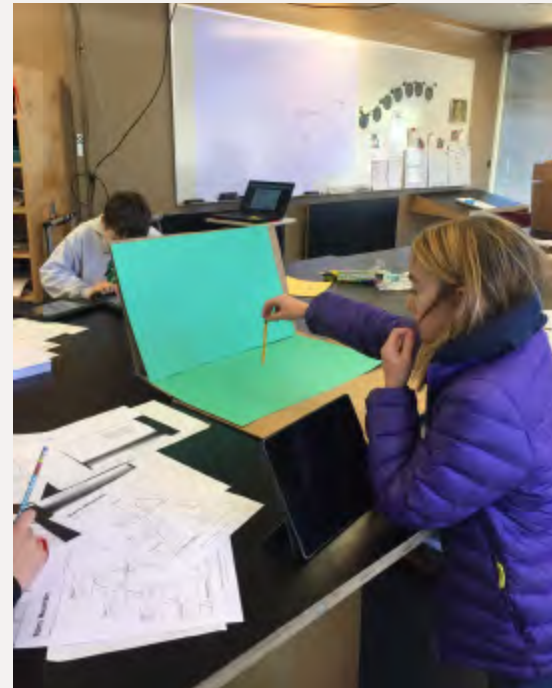
This week, students took on a persona of one of the colonists in the New World (from our simulation). They wrote diary entries about their thoughts and experiences since arriving in the New World as it's been a whole year! The harsh winter, disease, and deaths are taking a toll, and they wrote about how they feel about surviving, as well as their thoughts about the future for their colony. Additionally, students did a creative writing assignment about an uprising that's happening in the colonies, as many are outraged with the governor, Governor Moore. *Should he be overthrown? Why is he putting all these laws into place all of a sudden? Why is he hoarding all of the medicine and food?* Students had varied responses to these complex situations.

## Math

We're kicking off a WHOLE new unit this week, that's not only PARTLY fun, but is a hands-on adventure. Disguised as "playing with toys," students are learning about fractions as a part of a whole. Topics explored this week include understanding and representing unit fractions via fraction blocks, rectangular grids, and line segments. Come on in and have your mathematician show you how pattern blocks can be used to interpret complicated fraction concepts.

## Art with Alisara

*Team Pizzazz* had a great day on Tuesday organizing their technical and preliminary ideas for stop motion animation.



Stop Motion in Art Class!

## Spanish with Profe

We are completing our story *La Semana de Raquel (Raquel's week)*. This story reinforces vocabulary including weather terms, days of the week, fruits and vegetables, and high frequency verbs. Next week, we begin a new story entitled *La Rana Hambrienta (The Hungry Frog)*.

## Art with Alisara

### 6<sup>TH</sup> Grade

Students started the Washington State Spring Ferry Schedule cover competition! To prepare for the contest student spent their class time this week learning about what makes a strong composition, how to use negative space, and how to achieve various value levels with pen and ink techniques. Students will design a black and white / grayscale drawing or painting on 8½ x 11 portrait oriented paper to submit to the contest. The theme is ferries and wildlife, and the artwork must include imagery of ferries or elements of a ferry. The homework is to sketch out ideas so that they can get a headstart on this project.

### 7<sup>TH</sup> Grade

Students took some time to imagine what January of 2018 will feel like, and to set a goal to get there in style. Students chose a word that describes their New Year's resolution (*for those who want a bit of self-improvement*), or a New Year's contribution (*for those who want to make an impact in any of their many communities*). We started small posters to refresh our color and layout skills to showcase the word we chose. The homework is to finish your poster, hang it up in your space at home, and start getting inspired.

### 8<sup>TH</sup> Grade

We warmed up after the break with a figure and portrait drawing open studio. The homework is to draw a 30-minute grid sketch (*one to one*) of yourself from your photo.

## Spanish with Profe

### 6<sup>TH</sup> Grade

We continue our story, *Sandra y el vestido perfecto* (*Sandra & the perfect dress*). This week we did some writing and wrestled with grammar structures in *a ficha* (*packet*).

### 7<sup>TH</sup> Grade

We continue reading *Las aventuras de Isabela*. This week we completed *a ficha* (*packet*) on Chapter 1. Next week we will complete packets on Chapters 2 & 3.

### 8<sup>TH</sup> Grades

We continue reading *Las aventuras de Isabela*. This week we completed *a ficha* (*packet*) on Chapter 3. Next week we will complete packets on Chapters 4 & 5.

## Math with Leslie

### Juicy Tidbits from Math Land

#### MATH 6

Sixers just finished an amazingly short chapter on **Negative Numbers**. Monday we will begin **Chapter 5: Ratios** where we will learn to compare quantities using ratios and use ratio language to describe a ratio relationship between two quantities, simplify ratios and find equivalents and relate ratios to fractions. Students are bringing home a Chapter 3 packet for you to sign.

#### MATH 7

We continue with **Chapter 3: Inequalities** where we write inequalities and graph their solutions on number lines and solve inequalities by adding, subtracting, multiplying and dividing.

#### PRE-ALGEBRA

Students are partway through their review of **Chapter 4: Algebraic Manipulation**. We will finish up our review on Tuesday and begin **Chapter 5: Simple Equations in One Variable** where we will learn to solve linear equations in one variable, solve simple fractional equations and form linear equations in one variable to solve problems.

## Algebra with Zoë

Our new unit, **Linear Equations**, is off and running. Students are practicing finding the slope and y-intercept of lines, graphing lines from equations and writing equations from graphs of lines.

## Geometry with Kim

### Pathagoras Dreams

*The perfect structural form:  
Universal Trine*

Geometry students are studying congruent triangles from all possible angles. We are appreciating the strength and stability of this perfect structural form.

## Social Studies with Laretta

### 6<sup>TH</sup> Grade

This week students worked on an essay wherein they advised a high-ranking U.S. government official on what NOT to do, and what TO do in order to keep America a thriving civilization – based on the lessons learned about the downfall of Athens.

### 7<sup>TH</sup> Grade

Students worked on an essay that required them to create mandates for the people they ruled (*the scenario starts with... You are Emperor of the Universe*) based on the monotheistic religions they just examined. Once the essay is turned in, that wraps up Comparative Religion. We will begin **Introduction to the Middle East** next week.

### 8<sup>TH</sup> Grade

We are deep into the **Big, Wide Wonderful Project**. An invitation will be going out in the near future on the date and time of the 8<sup>th</sup> grade presentation.

[MORE NEWS >](#)





## English with Todd

Happy New Year! We began all English classes this week with New Year's resolutions, trying to keep in mind both our wishes and what obstacles might impede those wishes. Perhaps we're trying to listen to Thoreau and his insistent advice: "Renew thyself completely each day: do it again, and again, and forever again."

### 6<sup>TH</sup> Grade

This week we began a unit on persuasive writing with our 'Five Best, Five Worst' essays. Students have been asked to choose the best and worst of a category of their own choosing and then defend their choices. I've seen some very interesting categories, but I'm also excited to see students beginning to use language that articulates reasons and justifications.

### 7<sup>TH</sup> Grade

We read and analyzed Kurt Vonnegut Jr.'s dystopic and uproarious short story, "Harrison Bergeron," a tale that depicts a frightening future where equality is enforced and competition is shunned. Once recovering from the shock of the story, we talked about what Vonnegut's warning to us might be and what dangers he is highlighting in our present age.

### 8<sup>TH</sup> Grade

We continued reading and discussing Thoreau's 'Walden' in 8<sup>th</sup> grade, paying particular attention to his insistence upon personal spiritual renewal and to the difference between solitude and loneliness. On Friday we spent some class time writing outside, trying to feel - even if briefly - the solitude that Thoreau felt during his two year sojourn at Walden Pond. Eighth graders are also beginning their Forum papers, and this week we began choosing our topics - I've heard some incredibly interesting subjects!

## Science with Zoë

### 6<sup>TH</sup> Grade

We are trying to answer the age old question of how in the world the three bowls of porridge discovered by Goldilocks could possibly have been such drastically different temperatures! Students are collecting data about heat energy and heat transfer so we can figure out just what was going on in the Three Bears' cottage. During these tests, we have learned about how heat moves through conduction, convection and radiation. Also, students learned how to convert units of temperature (*Celsius, Fahrenheit and Kelvin*). Ask your kiddo about the quick and easy way to convert from Celsius to Fahrenheit. (*Handy for your next trip to Canada!*)

### 7<sup>TH</sup> Grade

Before break, students explored several types of potential energy. They learned to calculate the amount of energy in a system, both potential and kinetic. Now, we are trying to answer the age old question of how in the world the three bowls of porridge discovered by Goldilocks could possibly have been such drastically different temperatures! Students are collecting data about heat energy and heat transfer so we can figure out just what was going on in the Three Bears' cottage. During these tests, we have learned about how heat moves through conduction, convection and radiation. Also- students learned how to convert units of temperature (*Celsius, Fahrenheit and Kelvin*). Ask your kiddo about the quick and easy way to convert from Celsius to Fahrenheit. (*Handy for your next trip to Canada!*)

### 8<sup>TH</sup> Grade

Before the holiday break, students explored the structure of DNA and the process of protein synthesis (*transcription and translation*). This week, we are looking at meiosis, the process of making sex cells, and pedigree charts using a close look at hemophilia in royal families.

[MORE NEWS >](#)



# In the Community

Check out Peggy's upcoming class offering:



**Practical Strategies and  
Bag-of-Tricks to empower  
your children and yourself**

## **POSITIVE DISCIPLINE**

## **PARENTING CLASS**

This has transformed our household  
and given us a key to address  
everything else. I highly recommend.

Leah

**7 Tuesday Nights January 17th to March 7th**

**FROM 6 PM-8PM, \$115 (limited child-care)**

**Experiential, Supportive, Private Home**



[m.rubens@comcast.net](mailto:m.rubens@comcast.net)

**Peggy Rubens-Ellis, M.Ed.  
Certified Parenting Coach  
School Counselor  
Positive Discipline Facilitator  
Call 206-335-9051**



**VASHON ISLAND JUNIOR 2017**

# BASKETBALL

**Hoops!  
Dribble, Shoot  
Score!**



**V.I.J.B.ORG**

**Sign Up  
Deadline  
Season 2**  
*Jan. 20*  
*(\$10 late fee)*

**Season 2:**  
Games Feb. 4 – April 1, McMurray Gym  
*(Skill Evaluations Jan. 21. Grades 3/4 9-10 am;  
5/6 10-11 am, Practices begin Jan. 30)*

- **3rd-4th Grade Boys, \$100**
- **5th-6th Grade Boys, \$100**

**NOTE:** 5th and 6th grade girls will play off island in the Delridge Seattle Parks League. Complete schedules, details, and registration for ALL leagues online at [www.vijb.org](http://www.vijb.org).



**REGISTER ON-LINE @: [www.vijb.org](http://www.vijb.org)**

## Last chance to sign up!

Classes start next week at UMO



# UMO SCHOOL

**SIGN UP!  
CLASSES  
START IN  
JANUARY!**

**Announcing the 10<sup>th</sup> year of UMO School of Physical Arts!**  
The UMO School of Physical Arts seeks to inspire creative possibility and recognize students' creative force by giving them a safe place to learn and a variety of tools based on UMO's dynamic physical theatre.

**2017 WINTER/SPRING CLASSES**

Starting January 9 at Open Space for Arts & Community

Choose one class per week or sign up for multiple classes!

<p><b>YOUNG AERIAL TUMBLERS</b> for ages 6-8 Mondays at 6PM</p> <p><b>INTRO TO AERIAL</b> for ages 9+</p> <p><b>"A" Group</b> for ages 9-11 Wednesdays at 5PM</p> <p><b>"B" Group</b> for ages 12-14 Wednesdays at 4PM Thursdays at 4PM</p> <p><b>AERIAL 1</b> for ages 10-12 Mondays at 6PM</p> <p><b>AERIAL 2</b> for ages 12-14 Mondays 5-6:30PM</p> <p><b>AERIAL 1-2</b> for ages 10+Thursdays at 5PM</p> <p><b>ADVANCED AERIAL PERFORMANCE</b> for ages 12-14 Thursdays 3:30-5:30PM</p>	<p><b>OPEN GYM</b> for ages 12+ Fridays 5:30-9PM</p> <p><b>YOUNG TUMBLERS</b> for ages 6-8 Tuesdays at 2:45-3:30PM</p> <p><b>CIRCUS GYMNASTICS 1</b> for ages 6-8 Tuesdays at 4PM Thursdays at 4PM</p> <p><b>CIRCUS GYMNASTICS 2</b> for ages 9-11 Tuesdays at 5-6:30PM Thursdays at 5-6:30PM</p> <p><b>PARKOUR BASICS</b> for ages 8-13 Wednesdays at 5:15PM Fridays at 4PM</p> <p><b>PARKOUR ADVANCED</b> for ages 12-14 Wednesdays at 3:00-5PM</p> <p><b>ARTS CLASS: AIKIDO</b> for ages 12+ Thursdays at 5PM</p> <p><b>ARTS CLASS: STRETCHING &amp; CONTORTION</b> for ages 10+ Thursdays 3:30-5PM</p>
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**Tuition for 12-Week Session**  
45-Min Class = \$290 | 1-Hour Class = \$320 | 1.5-Hour Class = \$350 | 2-Hour Class = \$410

**To Register:** Email your class request with student's age to [school@umo.org](mailto:school@umo.org)  
Discounts for additional classes and siblings. Scholarships available upon request.  
**PRIVATE LESSONS AVAILABLE UPON REQUEST.**  
Questions? Please call Elizabeth at (206) 960-0960

All classes take place at:  
**Open Space for Arts & Community**

Class details are posted online at [www.umo.org](http://www.umo.org)

**AERIAL,  
AIKIDO  
& MORE!**




## UMO School Winter Classes Start on January 9! Register Today.

UMO School begins their Winter/Spring 2017 classes next week. Plenty of options, age groups and fantastic instructors. All classes are taught right here on Vashon Island at Open Space! Visit their website [www.umo.org](http://www.umo.org) to learn more or email [school@umo.org](mailto:school@umo.org).