

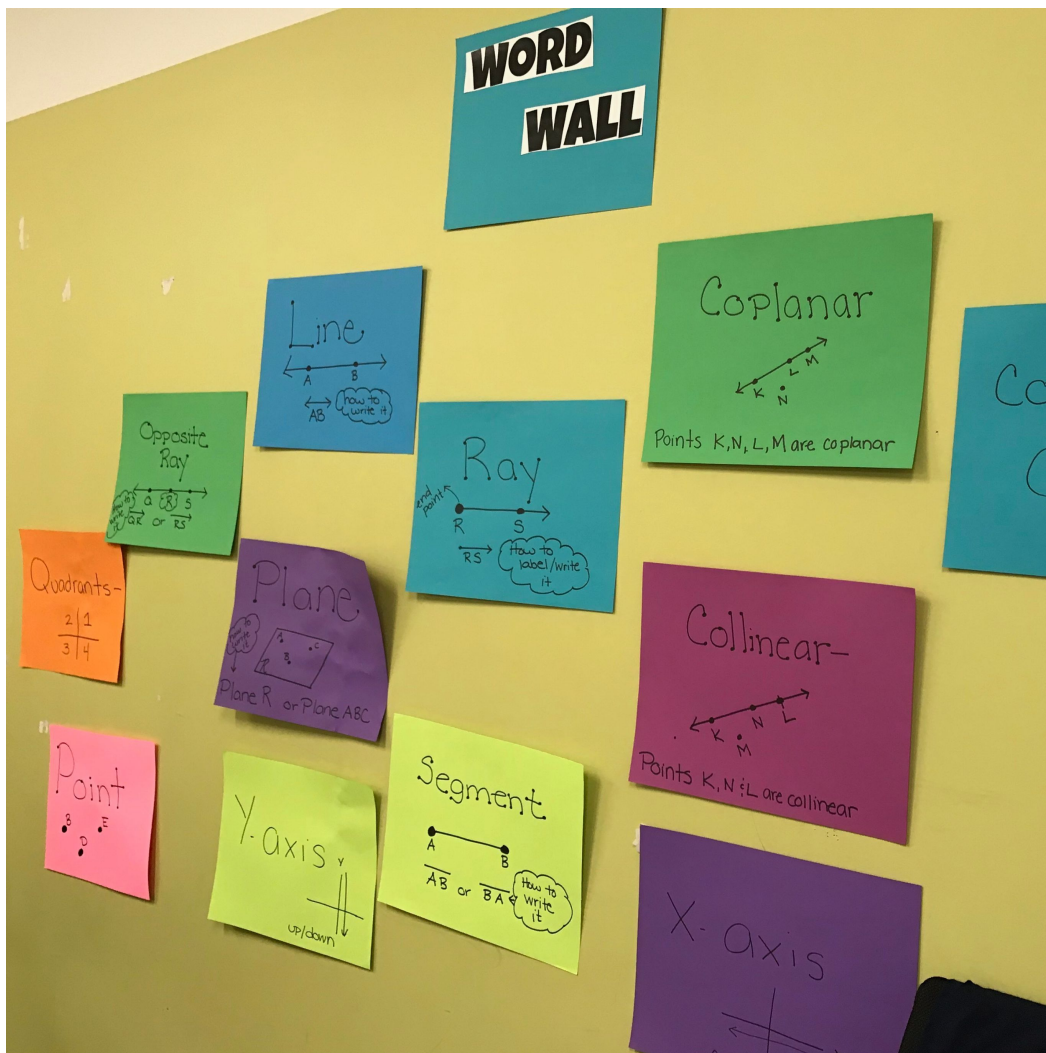
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Weekly Update | October 2, 2019

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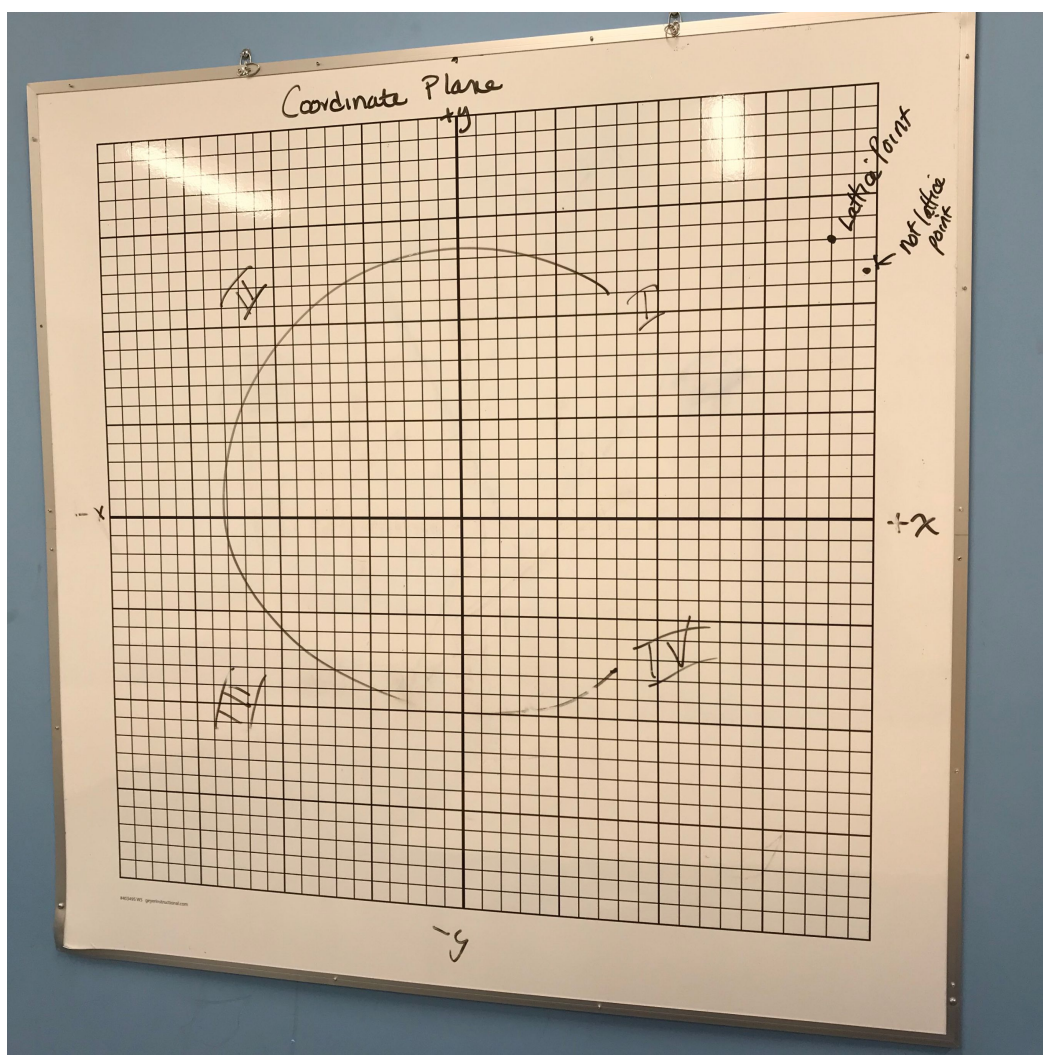
A Message from Achille Yangambi, Mathematics Curriculum Coordinator



My name is Achille Yangambi, I'm the mathematics curriculum coordinator, and this is my second year at SSCPS. I oversee the elementary and secondary mathematics curriculum and teaching standards. I am excited to share with you our mathematics

MCAS

We recently received our 2019 Next Generation MCAS report, and the results look promising. The results show 52% of our mathematics students grades 3-8 are partially meeting expectations. Even more exciting is that 36% at meeting or exceeding expectations. At the high school, 44% of our grade 10 students are partially meeting expectations and 51% at meeting or exceeding expectations. Our Accountability report shows that we made substantial progress towards our targets. Our average composite scaled score and composite performance index for grades 3-8 and 10 show that we've exceeded our mathematics achievement targets for all students as well as our high needs subgroup targets. This is a significant improvement from last year. Although there are still some areas of growth, these results show that we are headed in the right direction due to the hard work and tireless efforts of our teachers and support staff.



Courses and Programs

We are excited to offer several new classes and two new enrichment programs at level 4 and the high school. Below is a list and short description of the courses and programs:

- **Quantitative Reasoning (Advanced Math Decision Making):** This senior year course is designed to be a fourth-year math course, and it serves as an alternative to precalculus. The course prepares students for a range of future options in non-algebraically-intensive college majors or for entering the workforce training programs. The goal for this course is to extend students' understanding of mathematics in the context of real-world problems and decision making. Half of the course content involves statistics and finance. So far, Donika and her students

prevent fraud.

- **Pre-AP Algebra 1:** The objective of the Pre-AP program is to increase the number of students who can access and complete college-level work before leaving high school. The curriculum framework emphasizes and prioritizes the content and skills that are essential for college readiness and advanced coursework in high school. The Pre-AP algebra 1 course is offered in grades 8 and 9. All ninth grade are enrolled in Pre-AP coursework to build the foundation for content learning as the high school years progress.
- **AP Calculus BC:** This is our first year offering BC Calculus which is roughly equivalent to a first and second semester college calculus courses (Calculus I & II). It extends the content learned in Calculus AB to different types of equations (polar, parametric, vector-valued). The course covers new topics such as Euler's method, integration by parts, partial fraction decomposition, improper integrals, and introduces the topic of sequences and series.
- **MathCounts:** Jody's 8th-grade MathCounts team is back after taking a few years off. MathCounts provides engaging math programs to middle school students of all ability levels. With MathCounts, Students have the opportunity to engage in competitive contests within the school and across the country with peers in all 50 states. We look forward to increasing our MathCounts membership to include students in grades 6 and 7 over the next few years.
(<https://www.mathcounts.org/our-story>)
- **The Math Club:** This is the Inaugural year of the Math Club Workshop created by Rafal Kosakowski.

"During Math Club, we work on solving different levels of problems that require teamwork and communication to solve. Students learn to work together and facilitate discussions about mathematical concepts. These problems have multiple entry points, and so students who may not have been exposed to higher math classes can still approach and solve them. Problems are taken from the University of Waterloo: The Centre for Education in Mathematics and Computing website (<https://www.cemc.uwaterloo.ca/resources/potw.php>). We are in the early stages of being part of the New England Math League. (<https://www.mathleague.com/>)"

"We are also looking to provide a service (tutoring) to the lower school at 100, so our workshop members can get some tutoring experience and see what it's like to be the teacher. Lastly, we are looking forward to attending some outside lectures, and bringing in some professionals in the STEAM field as guest speakers" -Raf.

Achille Yangambi
Mathematics Curriculum Coordinator

From the Foundation...

The South Shore Charter Public School Celebrates 25 Years

Support our School | September School Supplies Drive

Thank you all who have supported our September School Supplies Drive.

Our drive is still in full force during October.

Celebrate our School's birthday with a gift of \$25, \$125, or \$250.

donation to the level of your choice or to the area of greatest need.
One gift can make a difference.

[DONATE TODAY](#)



11TH ANNUAL HARVEST RUN & WALK 5K

**Saturday, October 12th,
9am**

**Wompatuck State Park,
Visitor Center!**

**Ice cream truck, free
massages, music, food,
and more!**

www.sscps.org/harvestrun

*Great prizes for top
finishers!*



The High School Mock Trial workshop had a great time walking in the “Making Strides Breast Cancer Walk” on Sunday. A wonderful group of SSCPS kids attended and the day was absolutely beautiful! We had some of the most upbeat students at the walk, they finished strong, and raised over \$1700.

We are thankful today for such spectacular SSCPS students and their Workshop leader Margaret Bulger.

To donate use the following link

[South Shore Charter Public School Mock Trial Team](#)

on the “Making Strides” webpage.

Great Community Service Opportunity for a Family!

My daughter Shannon has been collecting books for the Brockton Adult Learning Center since Level II, and now that she is a senior and it is time for her to pass the torch.

The Learning Center really counts on us to help them with their library and take-home books for the kids. Now that she is High School and in the other building, we came to the conclusion that it is time for her to pass it on to another family.

This project has helped her with her confidence and instilled a sense of responsibility and accomplishment towards these families. I really want to pass this on to a family that will benefit and be able to really dedicate themselves to keeping the relationship with the Learning Center strong and long lasting.

The actual time and effort put in is not too taxing, it is just maintaining the notices in the Update, checking the drop-off box periodically, and then delivering the books once there is a good amount usually 2-4 times during the School year. We currently have one more bunch to drop off and I will go with the new family to introduce them to the people at the School.

We really would like to find a family who would love this project as much as we did.

Thank you, Barbara Stevens

Thursday	10/03	Level IV Global Graphics to North River Arts	
Thursday	10/03	School Council	3:30pm
Wednesday	10/09	Yom Kippur Observed – No School	
Save the date!	10/12	SSCEF Annual Harvest Run – Sign Up Today!	
	11/05	Picture Retake Day	

Creativity is contagious. Pass it on.

-Albert Einstein

Community through Creation an Art & Craft Fair Fundraiser

For

The South Shore Charter Public School

Sat. & Sun., November 2nd & 3rd, 2019

9am-2pm Both Days!

104 Longwater Drive

Norwell, MA

★ Hassle-free parking at 100 Longwater Circle and 700 Longwater Drive ★



ART-CRAFTS-RAFFLES

- ⇒ SHOP LOCAL
- ⇒ EXPLORE ART AND CRAFTERS
- ⇒ START HOLIDAY SHOPPING
- ⇒ NETWORK WITH CREATIVE PEOPLE
- ⇒ SUPPORT OUR PUBLIC SCHOOL



Artists & Vendors, please reach out for a Vendor Registration Form if you're interested in participating! 8x10 spaces for a \$35 donation. Most spaces do not have access to an outlet.
Email Heidi Aylward (SSCPS Parent Association) at Summer_Skies@msn.com

Weekly Updates are emailed and posted to our website www.sscps.org every Wednesday.

[2019-2020 Calendar](#)

[Student and Family Handbook](#)

[SSCPS By-Laws](#)

[Pick-up Procedures](#)

- **After School Enrichment Classes:**
 - [Comic Book Club for ages 8-12](#)
 - [Multi-media Art Class for Grades 1-4](#)
- **October [Breakfast and Lunch Menus and Order Forms](#)**
- [Back-to-School Information](#)
- Visit our new online option to [purchase](#) SSCPS apparel

Here are links to upcoming events and other items of interest. Please contact Pam Algera at palgera@sscps.org to submit SSCPS items for publication.



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www.sscps.org

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