



SANGSTER ELEMENTARY SCHOOL

2018-2019 ANNUAL REPORT

LISA REDDEL, PRINCIPAL



NOVEMBER 2018

Table of Contents

Letter from Principal Reddel.....	2
School Plan.....	3
Mission and Vision.....	4
Raising the Bar	5
2018 FCPS Employee Engagement Survey	6
2018 Sangster Recognition.....	7
Positivity Project (P2)	8
Demographics.....	9-10
Membership.....	11
Enrollment Growth and Staffing.....	12-13
Accreditation Summary.....	14
Sixth Grade/Highlights.....	15-16
Fifth Grade/Highlights	17
Fourth Grade/Highlights.....	18
Third Grade/Highlights	19
Second Grade/Highlights	20
First Grade/Highlights.....	21
Kindergarten/Highlights.....	22
Specials Highlights.....	23-25
Literacy.....	26
Unique Programs and Picture Highlights.....	27-31

The annual report data points originate from the FCPS Department of Instructional Services and represents the most recent data available at time of print.

November 2018

Dear Sangster Community,

At Sangster we “*Imagine the Possibilities*” for everyone! The work of our students and staff is inspiring and not taken for granted. Thanks to everyone who contributes to our wonderful school. This report helps celebrate our work together.

Each of my four years at Sangster Elementary as a principal, we have published an Annual Report designed to inform the community about the performance of the school on state mandated tests, highlight the work of grade level teams and other programs, and provide transparency to the community about our work and their neighborhood school’s performance.

Sangster is a magical place which celebrates children both as individuals and as a group. I observe students coming to school every day with an excitement and a joy for learning. The days are filled with discovery, exploration, excitement, laughter, and engaging hands-on learning.

I am honored to be working with Sangster’s talented educators and dedicated faculty. Staff are committed to implementing the concept of Professional Learning Communities with an emphasis on establishing a collaborative teaching culture within the faculty. They have a “do whatever it takes” attitude by taking care of their students and each other. And, our active PTA makes it possible to support our instructional program by offering cultural enrichment programs and multiple opportunities to get involved at the school.

I am proud of the work at Sangster Elementary and hope you enjoy reading our 4th Annual Report. Best wishes for another happy and successful school year!

Sincerely,

Lisa M. Reddel
Principal

2018-19 Sangster Elementary School Plan

School Plan: All schools in Fairfax County Public Schools (FCPS) must develop an Annual School Improvement and Innovation Plan submitted to the Regional Assistant Superintendent at the beginning of every school year. The plan includes student performance goals and strategies designed to achieve the goals. Below is the school plan for 2018-19.

Reading

Goal #1: By the end of the 2018-2019 school year, the average Pass Advanced rate on the Grades 3-6 Reading SOL Tests will increase from 42% to 44%.

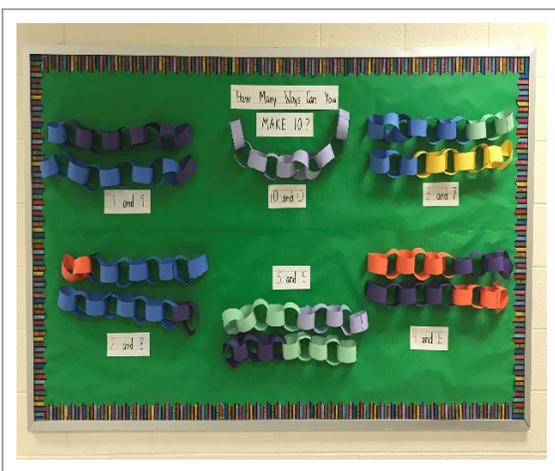
Goal #2: By the end of the 2018-2019 school year, the average Pass Proficient rate on the Grades 3-6 Reading SOL Tests will increase from 82% to 84% among Special Education students.



Math

Goal #3: By the end of the 2018-2019 school year, the average Pass Advanced rate on the Grades 3-6 Mathematics SOL Tests will increase from 46% to 48%.

Goal #4: By the end of the 2018-2019 school year, the average Pass Proficient rate of Special Education students on the Grades 3-6 Mathematics SOL Tests will increase from 84% to 86%.



Our Mission and Vision

Mission Statement:

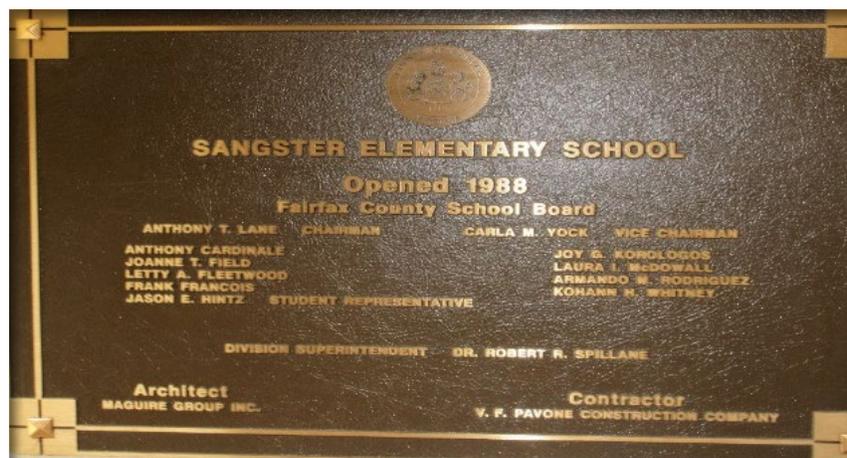
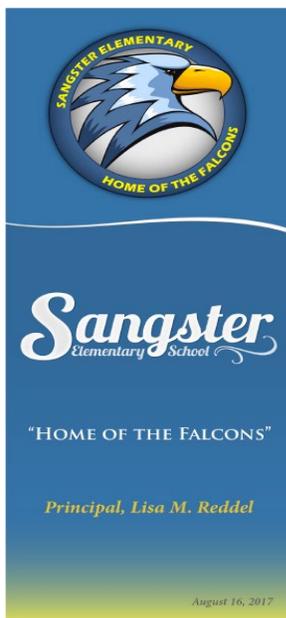
ENGAGE * INSPIRE * THRIVE

*"I just love the welcoming atmosphere and the caring staff at Sangster."
—Parent of 4th Grader*

Vision Statement:

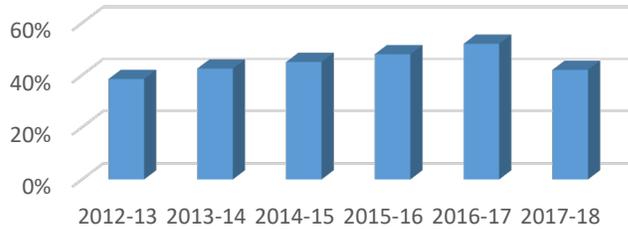
The vision of Sangster is to...

- Value and recognize every member of the school community.
- Create a collaborative teaching culture.
- Create a stimulating environment that contributes to high level of performance and achievement.
- Provide a challenging and appropriate curriculum to achieve the FCPS Portrait of a Graduate.
- Implement strategies for improving student achievement.
- Infuse technology throughout the curriculum.
- Develop a process of continuous school improvement.
- Monitor every student's progress.

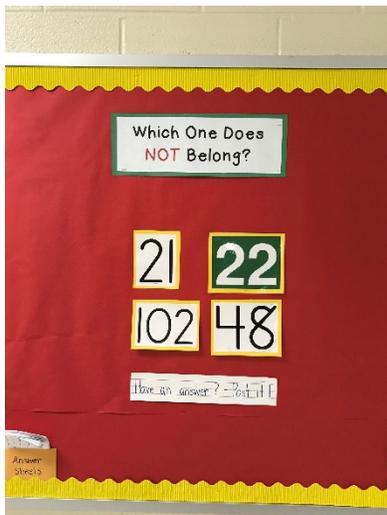


RAISING THE BAR- READING & MATHEMATICS

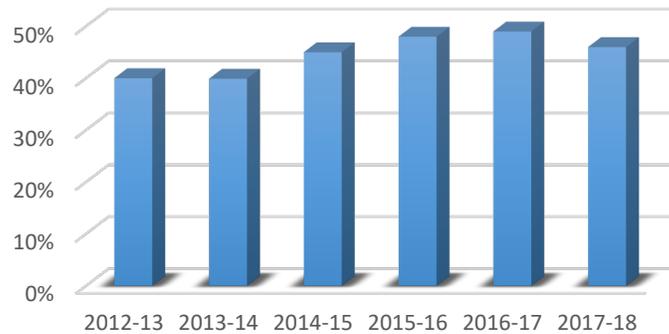
READING PASS ADVANCED RATES 2012-2018



“Our Pass Advanced Rates on the SOL Benchmark Tests remain high for both reading and math.”



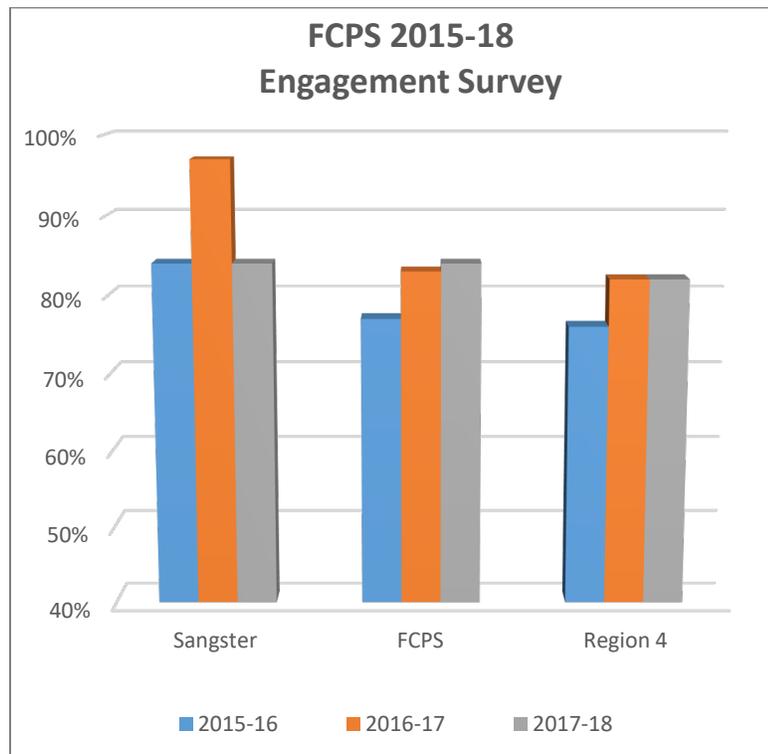
MATH PASS ADVANCED RATES 2012-2018

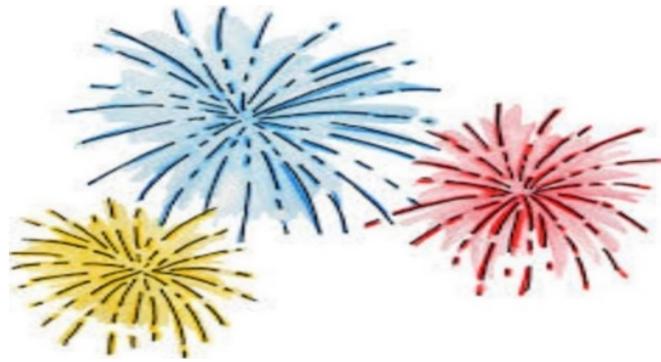


The Sangster School Improvement and Innovation Plan for 2018-19 seeks to continue to improve pass advanced rates in reading and math at all levels.

2018 FCPS Employee Engagement Survey

For the past several years FCPS has administered a Working Conditions Survey as well as an Employee Engagement Survey to measure employee's satisfaction with FCPS and their work location. The survey asks employees for feedback on engagement, work environment, shared values, leadership, communication, recognition, professional development opportunities, and more. Responses range from 1=Not Engaged, through 5= Highly engaged. All schools in Fairfax were given the survey during 2017-18. With over 21,000 employees responding, 84% of FCPS reported they were engaged, and we are happy to report that 84% reported they are engaged in their work at Sangster. Region IV's median score was 3.73. Sangster's median score was a 3.80, which is evidence of an engaged staff.





Congratulations to Sangster

- ✓ **2018 State of Virginia Board of Education Excellence Award:**
Sangster received this award by meeting all state and federal accountability benchmarks and made significant progress towards goals for increased student achievement.

- ✓ **2018 - Recognized as a Professional Learning Communities Model School:**
Sangster is one of 200 schools in districts in the US to be recognized by Solution Tree for its sustained success in raising student achievement. Successful implementation of the Professional Learning Communities (PLC) model was a major contributing factor.

- ✓ **2018 Purple Star Designation:**
Sangster is one of the first schools in the state of Virginia to receive the 2018 Purple Star Designation. This designation is awarded to military-friendly schools that have demonstrated major commitment to students and families connected to our nation's military.

- ✓ **FCPS Honors - Outstanding Employee Recognition:**
Numerous Sangster employees have been nominated and recognized as FCPS Outstanding Employees in the categories of:
 - Outstanding New Teacher
 - Outstanding Operational Staff
 - Outstanding TeacherMs. Reddel was nominated as a Region 4 Principal of the Year in 2017 and 2018.

Positivity Project (P2)



CHARACTER STRENGTHS AND VIRTUES



Our vision is to create citizens and leaders who will enhance our communities and country by internalizing the belief that **“Other People Matter.”**

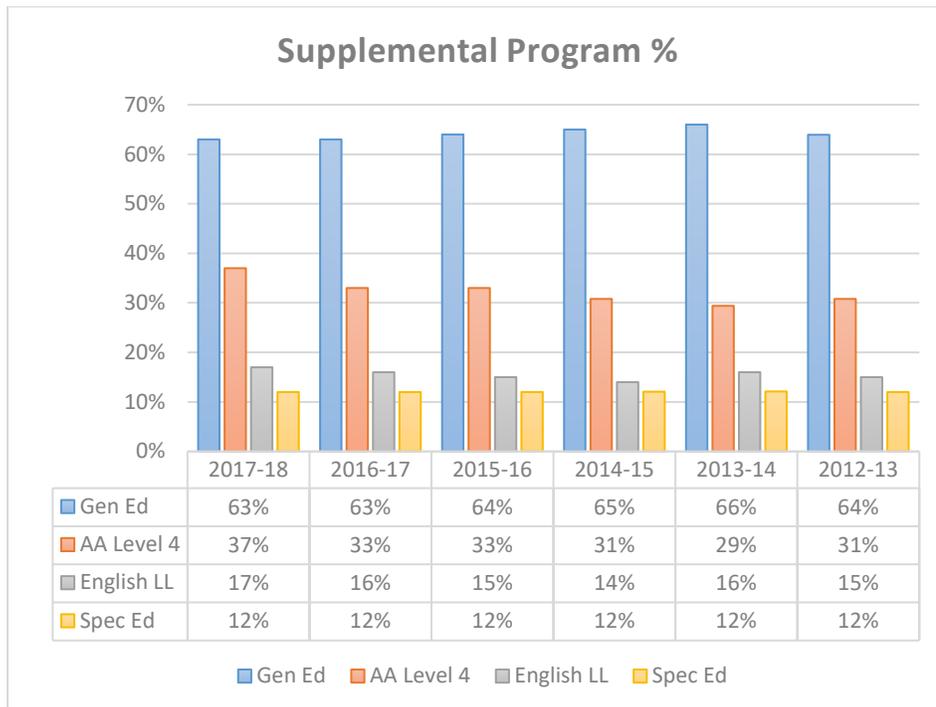
Sangster is excited to continue to be a partner with the Positivity Project (P2).
The project highlights weekly character traits and virtues. The Positivity Project empowers America’s youth to build strong relationships and to understand, appreciate, and exemplify the character strengths in us all.



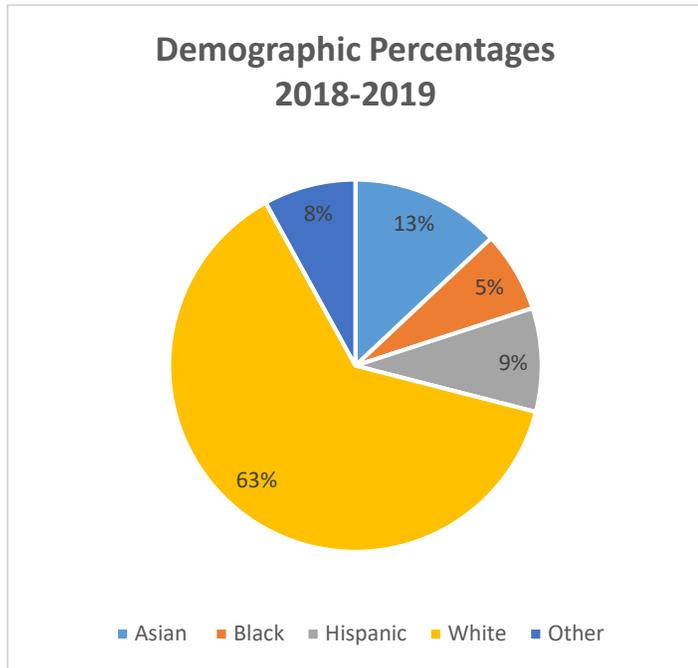
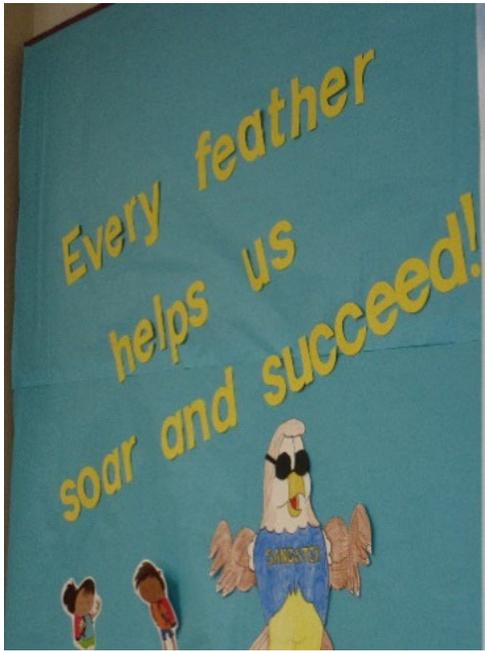
Sangster Demographics Data

Sangster Students: The Sangster student population in September of 2018 is 52% male and 48% female and enrollment has increased slightly for the past four years. Sangster has grown to 987 students in our current school year 2018-19, up roughly 58 since 2012. Sangster’s growth reflects 37% of students enrolled in the Level IV AAP Center at Sangster. Many other students participate in Level II & III services and are not reflected in the chart below.

Membership in Supplemental Programs



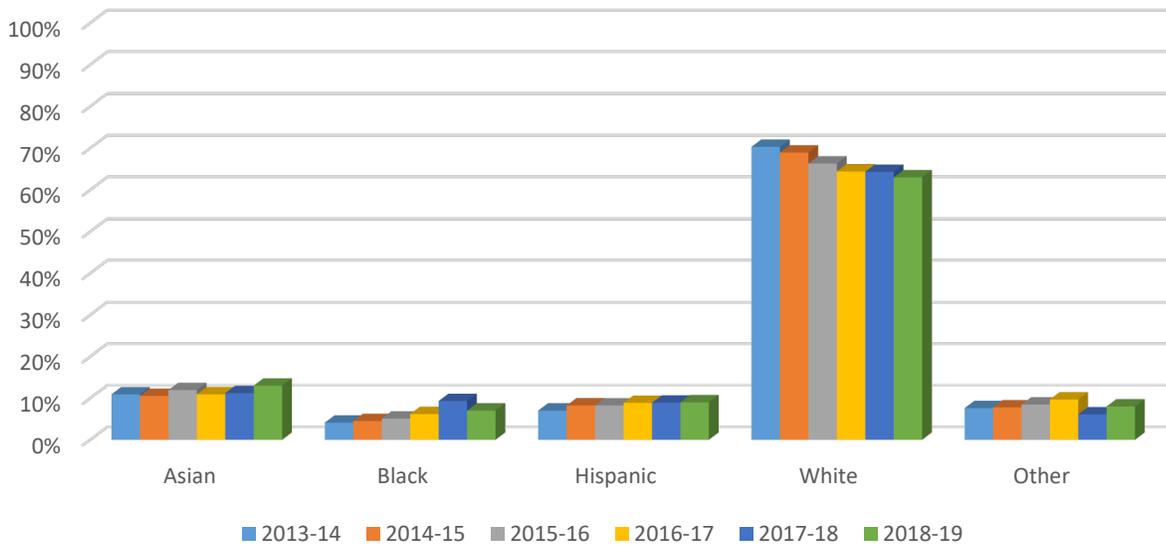
Ethnicity



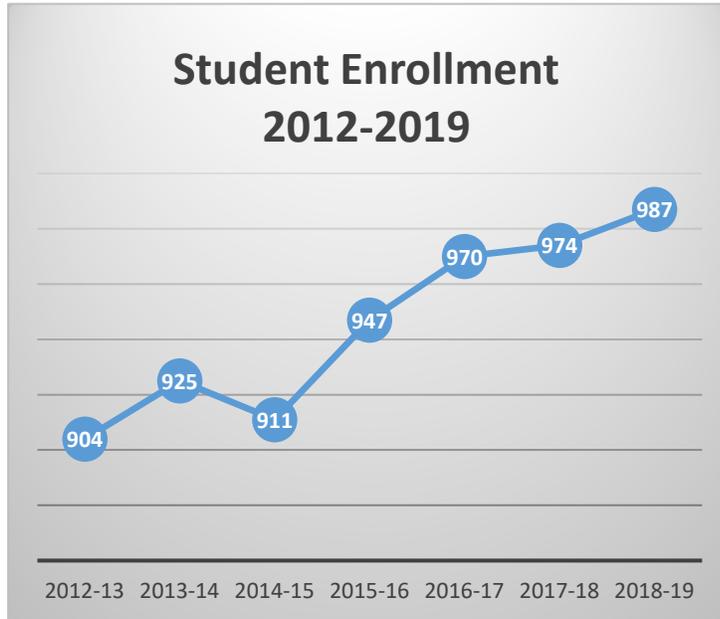
Six Years of Membership



Membership By Ethnicity 2013-2019



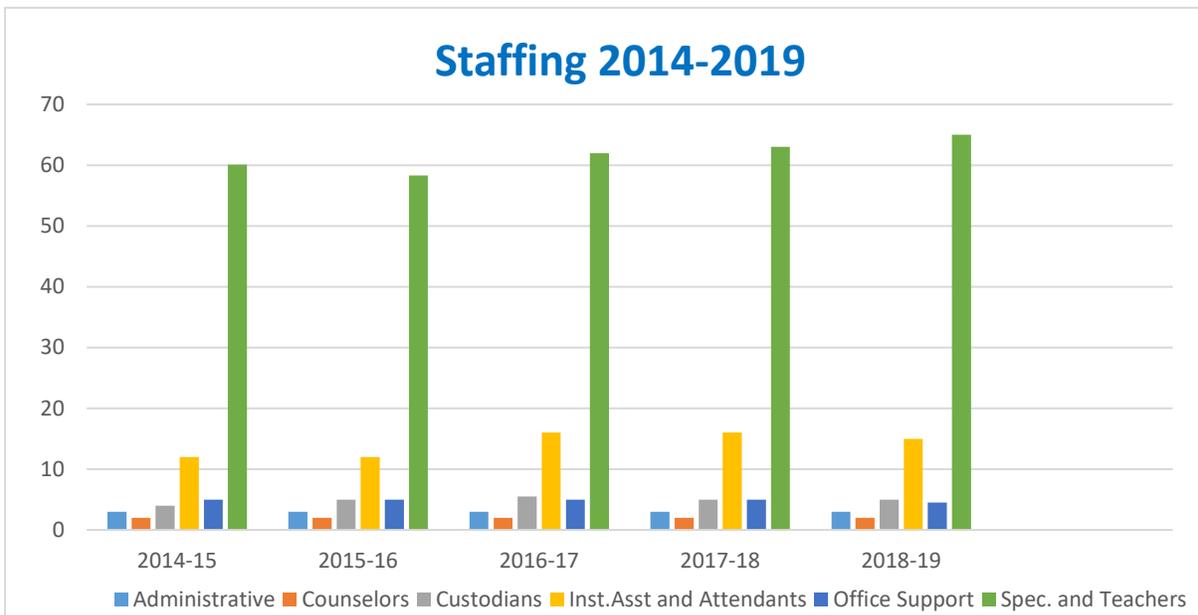
Enrollment Growth and Staffing



- SY= School Year
- BOY= Beginning of Year
- EOY= End of Year
- AAP= Advanced Academic Program
- SE= Special Education

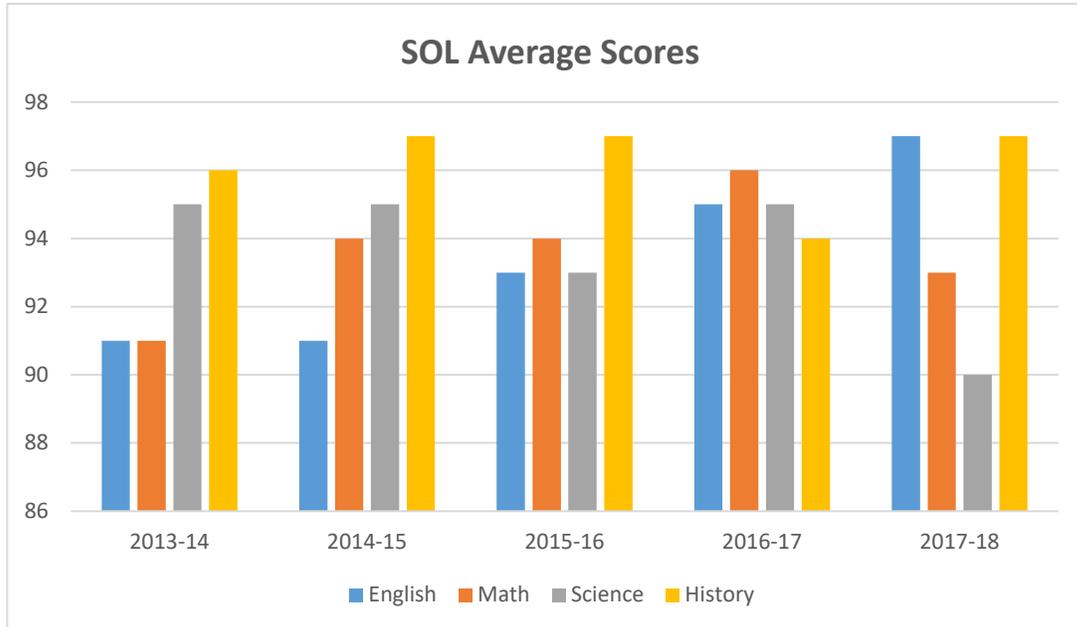
SY	BOY ENROLLMENT	EOY ENROLLMENT	AAP	SE (All Levels)
18-19	987		366	117
17-18	974	975	358	106
16-17	970	974	473	115
15-16	930	947	310	102
14-15	894	911	276	110
13-14	929	925	273	112
12-13	902	904	278	117
11-12	852	874	242	112
10-11	855	868	240	116
09-10	801	816	210	113
08-09	769	769	206	101
07-08	750	771	192	90
06-07	728	734	180	0
05-06	756	757	188	0
04-05	735	737	144	0

Enrollment Growth and Staffing (continued)



VDOE Accreditation Summary and Rating

Sangster Elementary School 2013-2018

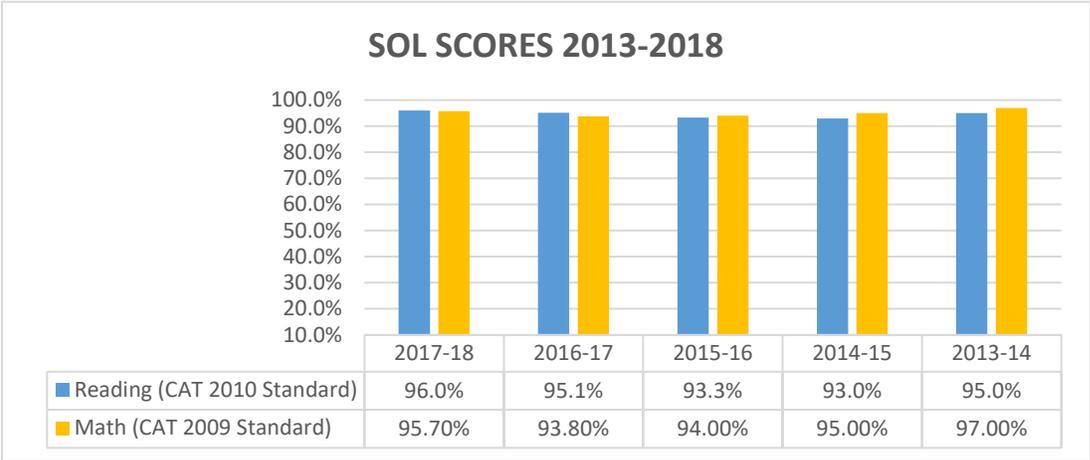


Elementary and Middle school are fully accredited if students achieve pass rates on state assessments of 75% or higher in English and 70% or higher in math, science and history.

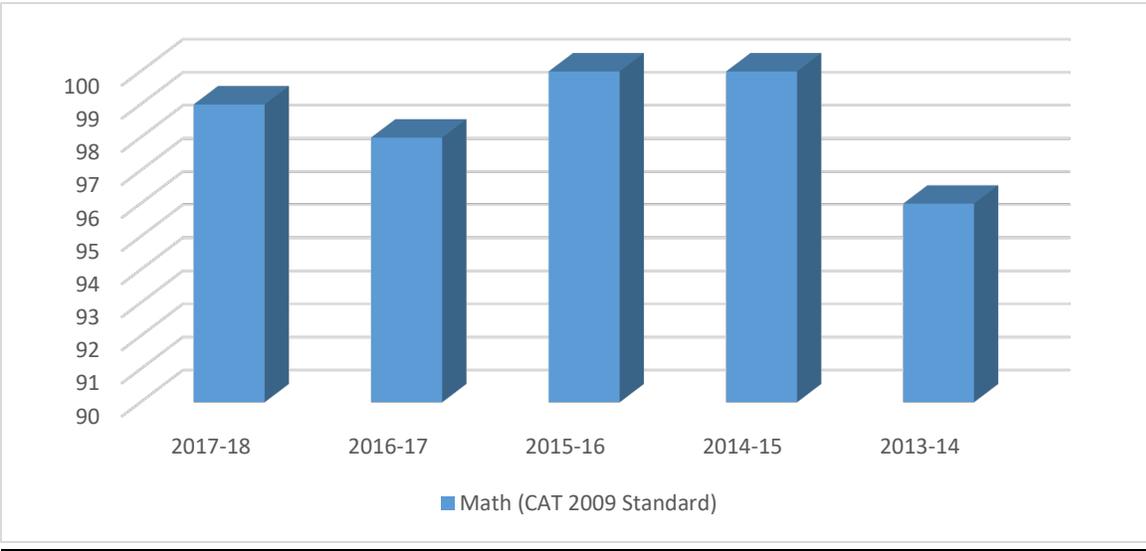
Sangster is Fully Accredited.



6th Grade SOL & Highlights



7th Grade SOL Scores



All 6th graders taking advanced math course are administered the 7th grade math SOL.

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6th Grade SOL & Highlights (continued)

6th Grade Highlights:

Field Trips:

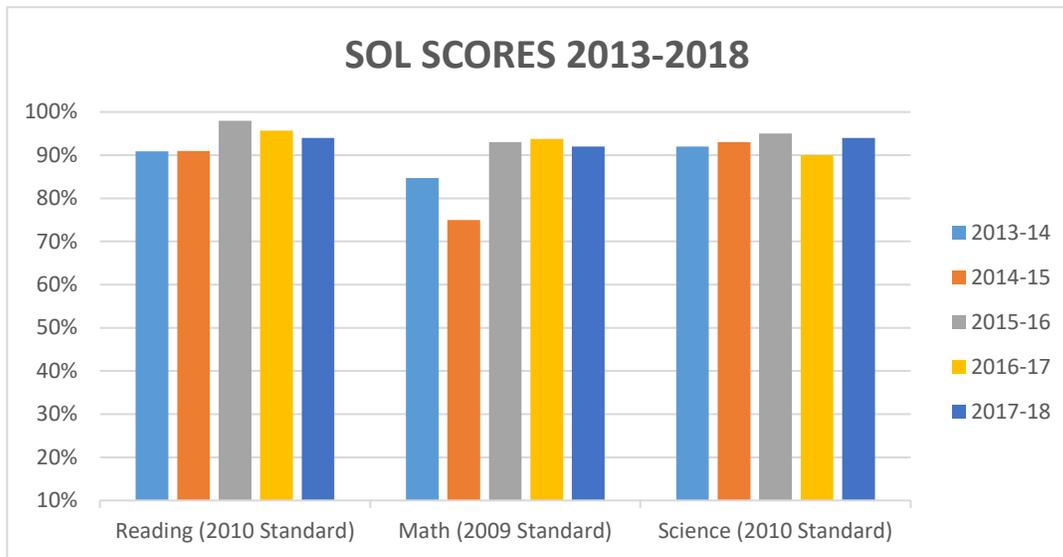
- Hemlock Overlook Park - team building, problem solving
- Pamplin Historical Park - Civil War site
- Art Museum - varies each year, follows art curriculum

Academic/Classroom Highlights:

- *Daily 5* workshop structure for Language Arts incorporating Word Study, Guided Reading, and Guided Writing
- Continental Math League Competition
- Flexible groupings for math
- Junior Achievement
- Veteran's Day Guest Speakers
- 6th grade promotion ceremony in June
- Great Debates/Socratic Seminar
- Opportunity to participate in a Science Fair Competition
- Teachers participate in FCPS courses for continuing education



5th Grade SOL & Highlights

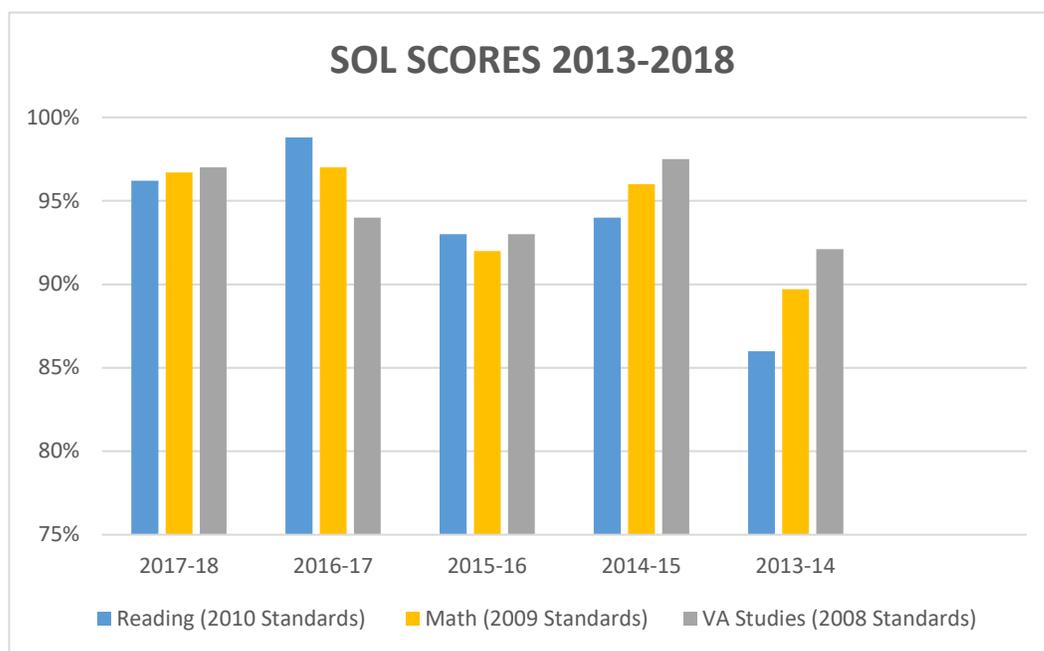


5th Grade Highlights:

- Teachers for Tomorrow visits from Lake Braddock Secondary School
- George Mason Field Experience Host Teacher
- Veteran's Day Guest Speakers
- Senior Geo Spatial Analyst Speaker
- Science Fair Competition
- Patrol of the Month Awards
- *Daily 5* Workshop in Language Arts
- Mentors to new staff in building
- Field trips: Medieval Times, Riverside Theater for the Performing Arts, Brass Rubbings
- Medieval Day
- Musical Theater participation
- Reflection Entries
- Teachers trained/endorsed: AAP endorsement; Great Beginnings coach; Masters in Art; Special Education
- CPR/AED certified and trained
- Positivity Project and Responsive Classrooms

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4th Grade SOL & Highlights

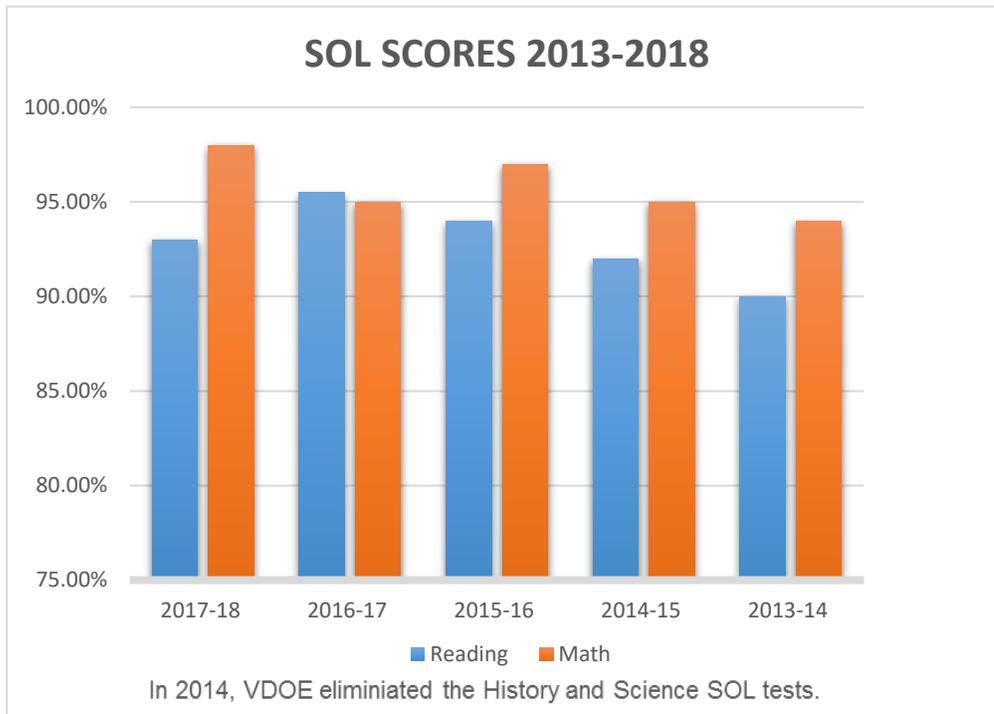


4th Grade Highlights:

- Field Trips: Kennedy Center and Jamestown
- Yearly Colonial Day event in which students dress for the time period and participate in colonial activities to enhance their understanding of the Virginia History curriculum
- Opportunity to participate in a 4th Grade Musical Theater experience
- Opportunity to participate in a Science Fair Competition
- Teachers participate in FCPS courses for continuing education
- *Teachers for Tomorrow* visits from Lake Braddock Secondary School
- Provide classroom observation opportunities for George Mason students
- Teachers trained/ endorsed: AAP endorsements, Great Beginnings coach, mentored student teachers
- Our team is made up of experienced educators who put learning first.

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3rd Grade SOL & Highlights



3rd Grade Highlights:

- Mount Vernon – Field Trip as we study biographies as a genre
- Huntley Meadows - Field Trip to learn about ecosystems
- Morning Meeting
- Positivity Project
- Reading Buddies
- Mystery Reader
- Project Based Learning (PBL)
- Create Your Own Civilization Project
- Implementation of Daily 5 and Writer’s Workshop
- Math Workshop and Flexible Math Groups

The annual report data points originate from the FCPS Department of Instructional Services and represents the most recent data available at time of print.

2nd Grade Highlights



Field Trips

- National Museum of the American Indian, Washington, D.C.
- Smithsonian National Zoo, Washington, D.C.

Academic/Classroom Highlights

- Incorporation of Touchpebbles Discussion Project into the Literacy program, fostering critical thinking and collaboration.
- Use of *Daily 5* Language Arts structure incorporating Word Study, Guided Reading Groups and Writer's Workshop.
- Reader's Theater
- Incorporation of M2 (Mentoring Young Mathematicians) Advanced Math Unit across all math classes in the grade level.
- Advanced 2nd Grade Math Class
- Flexible Math Groupings
- Student of the Week Celebrations
- Problem-based learning with our "Monarchs, Milkweed & Mexico" science units and our social studies unit on the American Indian.

Parent/Family Participation

- Book Talk Day: Each Spring, students showcase their accomplishments in Reading by presenting story elements, and their own book review, of a chosen book to the parents and students of 2nd grade.
- Thanksgiving Turkey Showcase: 2nd grade families construct creative 3-D turkeys that line the Sangster hallways leading up to Thanksgiving.
- "Celebrity Readers" during Thanksgiving week and other times during the year.

Other

- 2nd Grade Outdoor Interactive Science Garden: used in conjunction with 2nd grade's science unit on "Monarchs, Milkweed and Mexico". Students learn about the importance of plants in the life cycle of the butterfly by seeing firsthand how milkweed, flowers and other insects play a role in their survival.
- 2nd Grade technology usage includes DreamBox, MyOn, Pebble Go and Wixie. Students also participate in iReady computer adaptable testing for reading and math.



1st Grade Highlights

Field Trips

- Cox Farm Pumpkin Patch in Chantilly, VA. We learn about fall traditions by traveling to Cox Farms. The children get to see a real, working farm in a fun and meaningful way.
- In the spring, when tickets are available, students experience a performance based on children's literature at a local venue (i.e. George Mason, local high school).

Grade-Wide Events

- Apple Festival (October) where we celebrate the season of fall with our annual apple festival. First graders love learning all about apples: how they grow, comparing types of apples, measuring them in different ways, and even taste testing them!
- Winter Celebration (December)
- 100th Day of School (February or March) with activities across all curriculum areas, bringing to life to the true value of 100.
- End-of-Year Celebration (June)

Classroom Highlights

- Within each classroom, we teach students how to read at their "just right" level, in small-guided reading groups. We do this while students participate in the *Daily Five* allowing students to read to themselves, read to a buddy, listen to reading, work with words, and write.
- We are always looking for ways to help our readers succeed. This year we are implementing more reading interventions including LLI (Leveled Literacy Intervention) and Foundations. In addition, we're incorporating challenges and extension to those who need it.
- As a first grade team, we pre-assesses students for each mathematics unit to create flexible, differentiated math groups perfect for each child's unique learning needs.
- There are opportunities for interactive, hand-on learning in all subjects.
- Students have an opportunity to share their story as "Student of the Week"
- Students use classroom laptops, our Sangster computer lab, and iPads as part of our technology integration. Platforms used include DreamBox and MyON Books, Storyline Online, ABCY, and Starfall.
- We encourage parent involvement in our classrooms! We offer many volunteer opportunities throughout the year and send home weekly emails updating parents with important classroom information.
- Our team is made up of experienced educators who put learning first.



Kindergarten Highlights

- Kindergarteners participate in dynamic Reading and Writing workshops where new literacy concepts are introduced and practiced in large and small groups. We are a strong community of Readers and Writers!
- We create hands-on activities to help your child learn mathematical concepts in an exciting, meaningful way. Children participate in Guided Math stations to support concepts learned, develop independence and receive differentiated instruction.
- Students use laptops and iPads as part of our technology integration.
- Parents are invited to be a Mystery Reader and share their favorite story with the class.
- Kindergarteners learn how to view the world around them as scientists as we explore the changes and cycles of the natural world. We utilize our garden courtyard space as an outdoor classroom.
- Our Fall Curriculum Day incorporates learning objectives with fun activities for our students.
- Students share their literacy accomplishments with family members at our Celebration of Learning event in June.



Sangster Specials Highlights

Technology

- Students participated in the Hour of Code- A computer coding opportunity
- Computer programs utilized at Sangster: Dreambox Learning, MyOn, Wixie
- Global Awareness Project
- Uses iReady as a universal screener to assess Reading and Math skills.



Library

The Sangster Library is the heart of our school with more than 3000 books checked out each week and visits from more than 800 students and staff. Our 15,000 print and online resources allow our students to find the books and information they need and want!

- Our Fall 2017 Book Fair had participation from hundreds of Sangster families as both shoppers and volunteers. More than \$26,000 of books were sold, providing approximately \$7000 in funds for Sangster to use for books and technology.
- In March 2018, Sangster celebrated Read Across America week with literature-themed spirit days, a school-wide Dr. Seuss Decorating Contest, and a special visit from Children's Book Author Sue Fliess.

Music

- Veteran's Day Celebration
- Handbells are used in all grade levels
- Starting in 3rd grade, all students are taught soprano recorder.
- 5th and 6th graders have opportunity to participate in Elementary Area Chorus.
- All County Chorus (6th Grade)
- School Chorus (5th and 6th)
- K through 4th grade classes host a classroom concert parents are invited to attend.
- All 4th Graders attend the National symphony orchestra at the Kennedy Center.

Strings

- Holiday in the Halls Concert
- Lake Braddock Area Orchestra
- Solo and Ensemble Festival
- Strings Extravaganza
- 4th-6th Grade End of Year Concert

Band

- Open to all 5th and 6th Grade students. No musical experience necessary
- Veteran's Day Performance
- Winter Concert (6th Grade Advanced Band)
- Burke-Springfield Area Honor Band
- Solo and Ensemble Festival
- FCBDA Solo Competition
- Spring Concert

Spanish



“With ever increasing cultural diversity in our schools, how do educators establish and maintain effective relationships with those whose experiences and beliefs differ from their own?” Sangster Elementary students in grades 4-6 learn about different cultures in Spanish speaking countries. The lessons help teach students fundamentals in diversity and respect for others. Additionally, it promotes empathy, dialogue in the target language, and respect for diverse opinions.

Physical Education

- Jump Rope for Fun
- Fall Field Day
- Winter Wonderland
- AAA Safety Patrol program for 5th and 6th graders
- Patrol Field Trip to West Ox Garage
- Virginia Reel on Colonial Day
- National Walk to School Day

Art

- Principal's Art Gallery
- Lake Braddock Pyramid Art Show
- 6th Grade DC Art Museum Field Trip
- School Wide Art Project
- Studio exploration in the areas of drawing, painting, collage, printmaking, ceramics, sculpture, and fiber arts to build skills, develop conceptual knowledge and problems solving abilities, think creatively, and incorporate personal meaning in artworks.

School Counselors

- Offered individual counseling and group counseling
- Delivered a comprehensive, developmentally appropriate school counseling program to include bully and harassment prevention and awareness, mindfulness, how to develop academic habits such as a growth mindset and perseverance, how to manage stress, communication and problem-solving skills, and appreciation of differences.





Literacy

The Language Arts

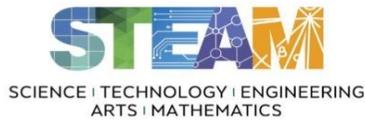
- Sangster staff members attended a Literacy Symposium in June 2018
- Balanced Literacy is practiced across all grade levels. Classes utilize both a Reader's Workshop and a Writer's Workshop wherein students are reading authentic texts and writing for a variety of purposes.

Teachers support students in preparation for a future in our interconnected world through a focus on critical literacy. Students are encouraged to share their thinking, reflect upon the thoughts others, and critically analyze information from a variety of sources



94 % of Sangster students are reading on or above grade level as measured by the Developmental Reading Assessment and/or the i-Ready Universal Screener.

Unique Programs and Highlights



STEAM lessons inspire integrative learning in science, technology, engineering, arts, and mathematics. Sangster students enjoy these lessons with the Advanced Academic Resource Teacher (AART) and STEAM teacher. Students in Grades 4-6 benefit from a one hour STEAM lesson per week where they tackle design challenges, learn the engineering design process, and feel empowered as they problem solve and integrate their mathematical understanding all while utilizing Portrait of a Graduate Skills (Communicator, Collaborator, Goal Oriented and Resilient Individual, Critical and Creative Thinker, Ethical and Global Citizen). Students in K-3 are exposed to STEAM lessons during their monthly critical and creative thinking lessons with the AART as well as with their classroom teachers who integrate lessons to more directly connect to the curriculum being taught at each grade level.

This year, students were engaged in design challenges using a variety of common household items such as cups, straws, and cardboard rolls to create marble runs, straw towers, and zipline carriers. Students in all grade levels took part in spontaneous engineering challenges using Legos, Keva Planks, Zoobs, and Hexbugs. Students enjoyed taking part in Hour of Code, where they had the opportunity to improve their digital literacy and computer programming skills. Students in grades 4-6 also cultivated their critical and creative thinking skills as they created paths for ozobots using visual codes and played a variety of strategy games. Sangster 5th graders took part in Engineering is Elementary (EiE) problem based learning units which focused on the field of ocean engineering as they applied their knowledge of density, floating, and sinking to design their own submersible.

We are excited about our growing STEAM program at Sangster, the teachers that work to integrate it into their lessons, and the students whose enthusiasm for the program inspires us.





Over the past fifteen years, our PTA sponsored musical theatre program has developed into something we are all very proud of as we have watched our students grow as actors, singers, and dancers. Led by Sangster teacher and director Jennifer Redford with the help of talented teachers like Joie Verheul, Lynn Paraiso, LeaAnne Long, and Melissa Whalen, Sangster Musical Theatre offers musical theatre workshops, a small-scale 4th grade musical, a major musical starring 5th and 6th graders, and creative theatre classes for beginners throughout the school year. Sangster Summer Stock, our popular two week intensive program, is also offered in the summer.

Performances and Classes in 2017-18- school year included:

- FALL 4th Grade Musical Workshop – *School House Rock, Jr.*
- SPRING 5th and 6th Grade Musical – *Honk!, Jr.*
- Introduction to Musical Theatre– Grades 1-3





Celebrating Our Military Community Month of the Military Child “Purple Up”



Every April, Sangster celebrates “Month of the Military Child.” Students and staff wear purple ribbons on “Purple-Up Day”, family pictures with military members are taken, maps are displayed of where students are born around the world and Sangster celebrates our entire community.



Veteran's Day Observation



Every year Sangster Elementary host a Veteran's Day Celebration assembly where all 987 students participate in honoring Veterans and Active Military Personnel. Sangster's celebration includes active military personnel from each of the five branches of the armed services as well as choral, band and handbell performances of patriotic music by students in grades 4-6. In addition, every Sangster student writes about "What Does Patriotism Mean to You." Every class Grades K-6 has at least one visitor speak about their military experience.

Sangster Elementary has a large military population and an active Military Spouses Group which helps host our Veteran's Day celebration. Currently, Sangster has identified 231 students as active duty dependents in the armed forces, reserve forces or National Guard. Sangster military families are registered with the Military Spouses Group, which provides support to and offers advocacy for military families, contributes to military-focused events at school, and coordinates philanthropic involvement of military families with students at Sangster.

The purpose of the celebration is to help raise awareness of our cherished values as a nation and help instill a strong sense of citizenship and patriotism in our students.



PTA Sponsored Clubs & Events

- * Fencing
- * Girl Smarts
- * Musical Theatre
- * Robotics
- * Math counts
- * Chess
- * Odyssey of the Mind
- * Reflections
- * Run Fit Kids
- * STEM Clubs
- * Spanish
- * Carnival
- * Science Fair



Sangster Administration



Lisa M. Reddel, Principal
Allison Jankovich, Assistant Principal

Sangster Elementary School

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<http://www.fcps.edu/SangsterES/>

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