



SANGSTER ELEMENTARY SCHOOL

2019-2020 ANNUAL REPORT

LISA REDDEL, PRINCIPAL



DECEMBER 2019

Table of Contents

Letter from Principal Reddel	2
School Plan.....	3
Mission and Vision.....	4
Raising the Bar	5
2019 Sangster Recognition.....	6
Positivity Project (P2)	7
Demographics.....	8-9
Enrollment Growth and Staffing	10-11
Accreditation Summary.....	12
Sixth Grade/Highlights.....	13-14
Fifth Grade/Highlights	15
Fourth Grade/Highlights.....	16
Third Grade/Highlights	17
Second Grade/Highlights	18
First Grade/Highlights.....	19
Kindergarten/Highlights.....	20
Specials Highlights.....	21-24
Literacy.....	25
Unique Programs and Picture Highlights.....	26-32

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

Dear Sangster Community,

Sangster Elementary School's theme is "*Imagine the Possibilities.*" The possibilities of what our current students can accomplish is limitless. At Sangster, 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 five years at Sangster Elementary as 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 5th Annual Report.

Sincerely,



Lisa M. Reddel
Principal

2019-20 Sangster Elementary School Plan

School Plan: All schools in Fairfax County Public Schools (FCPS) must develop an Annual School Improvement and Innovation Plan (SIIP) 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 2019-20.



Reading

Goal #1: By the end of the 2019-2020 school year, the average Pass Advanced rate on the Grades 3-6 Reading SOL Tests will increase from 40% to 44%.

Goal #2: By the end of the 2019-20 school year, the average Pass Proficient rate on the Grades 3-6 reading SOL will increase from 84% to 86% among Special Education students.

Portrait of a Graduate / Math

All students in Grades 3-6 will achieve the level of proficient on a school-adapted Portrait of a Graduate Critical and Creative Thinker rubric.



Caring Culture

By the end of the 2019-2020 School Year, the percentage of staff indicating that they benefit from a caring culture (based on their physical, social, and emotional wellness) will improve by 10% as compared to the beginning of the year staff caring culture survey.



Our Mission and Vision

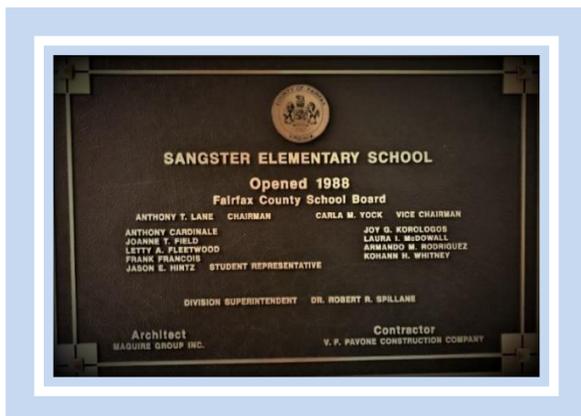
Mission Statement:

ENGAGE * INSPIRE * THRIVE

Vision Statement:

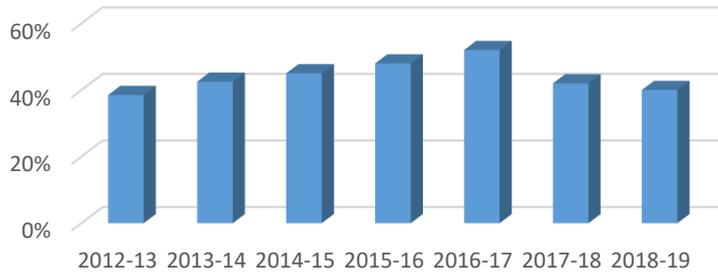
The vision of Sangster Elementary is to...

- Value and recognize every member of the school community.
- Create a collaborative teaching culture.
- Create a stimulating environment that contributes to a high level of performance and achievement.
- Provide a challenging and appropriate curriculum to achieve the FCPS Portrait of a Graduate skills.
- 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 and Mathematics

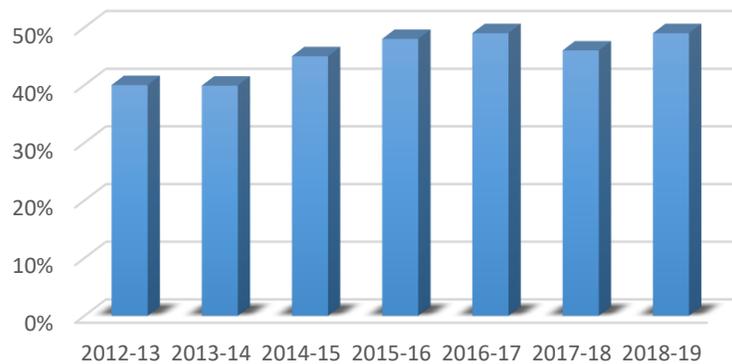
READING PASS ADVANCED RATES
2012-2019



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



MATH PASS ADVANCED RATES
2012-2019



The Sangster School Improvement and Innovation Plan for 2019-20 seeks to continue to improve pass advanced rates in reading and math at all levels.



Congratulations to Sangster!

2019 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.

2019 Excellence in Equity Award

Sangster was among one of the FCPS schools to receive this award for closing the gap and raising the bar in academics.

2019 National Model Professional Learning Communities 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.

2019 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.

2019 FCPS Honors - Outstanding Employee Recognition

Sangster employees have been nominated and recognized as FCPS Outstanding Employees in the categories of:

Outstanding New Teacher

Outstanding Operational Staff

Outstanding Teacher

Ms. Reddel was nominated as a Region 4 Principal of the Year in 2017, 2018 and 2019.



Positivity Project (P2)

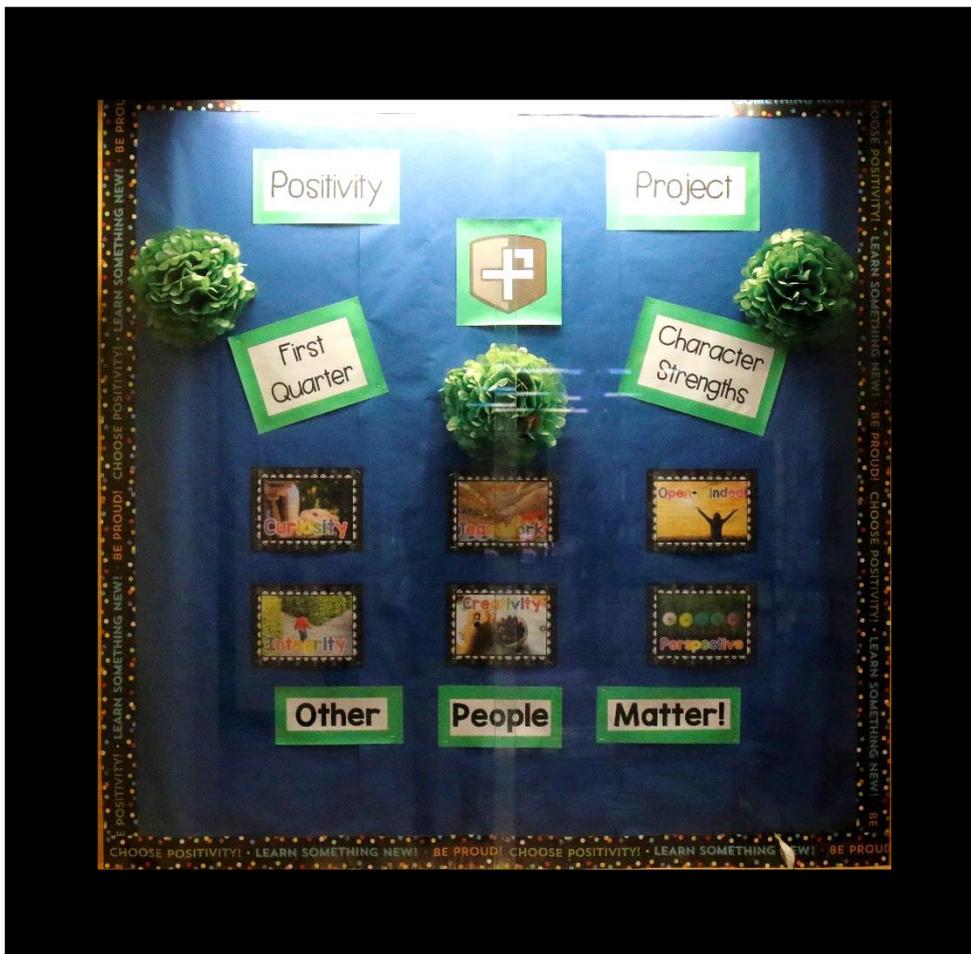


CHARACTER STRENGTHS AND VIRTUES



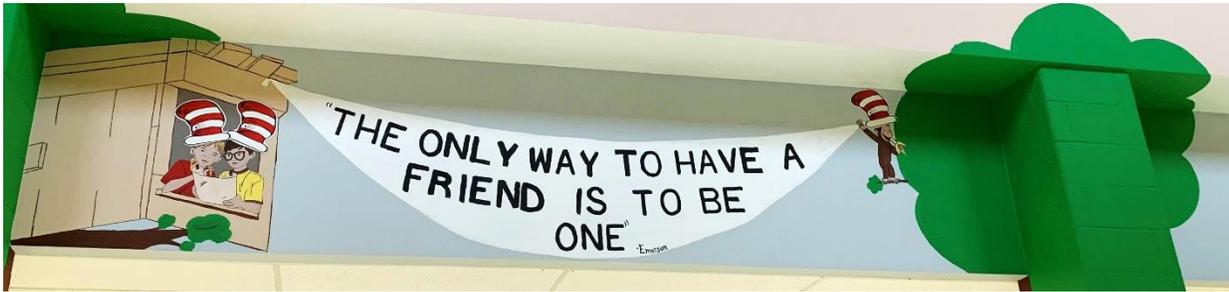
Our vision is to create citizens and leaders who will enhance our communities and country by internalizing the belief that

“Other People Matter.”



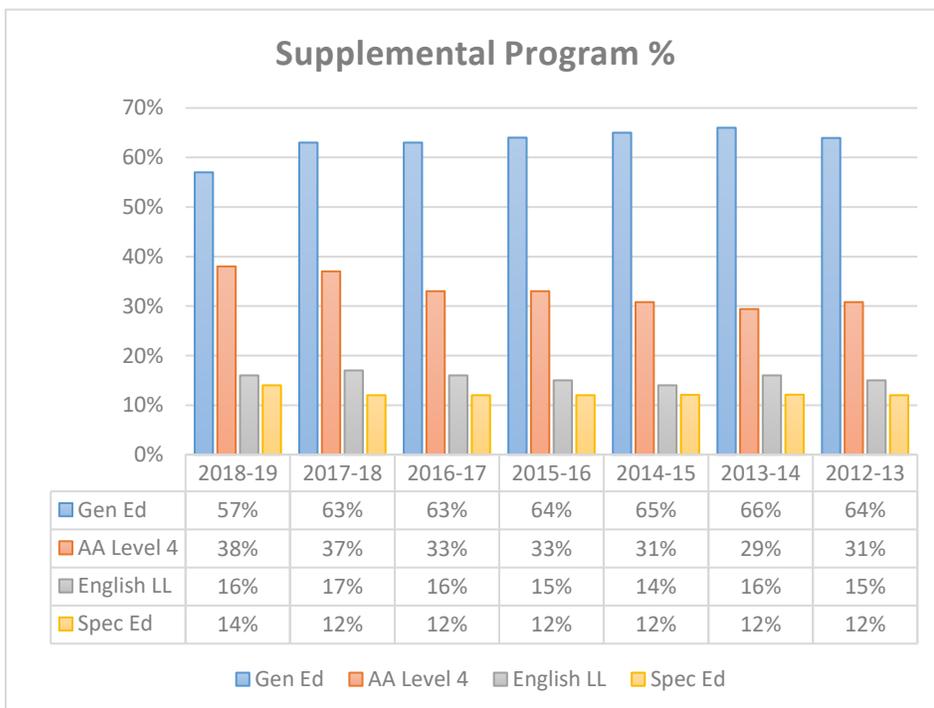
Sangster is excited to continue to be a partner with the Positivity Project (P2). The project highlights weekly character traits and virtues. The Positivity Project empowers America’s youth to build strong relationships and to understand, appreciate, and exemplify the character strengths in us all.

Sangster Demographics Data

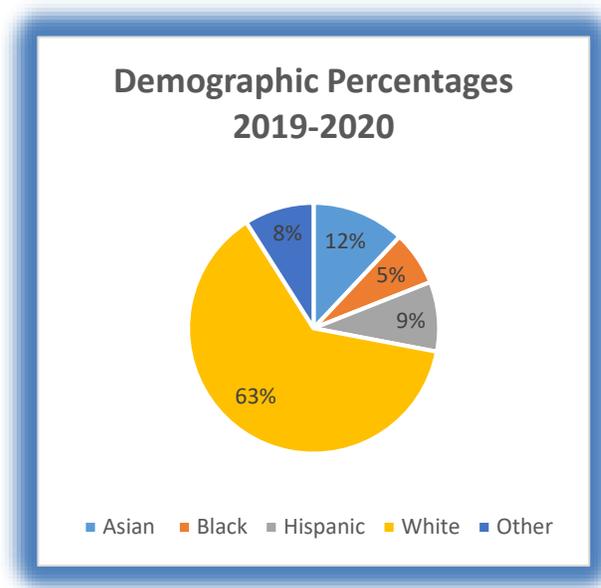


The Sangster student population in September of 2019 is 53% male and 47% female and enrollment has increased slightly for the past five years. Sangster has grown to 1005 students in our current school year 2019-20, up roughly 101 since 2012. Sangster’s growth reflects 38% of students enrolled in the Level IV AAP Center at Sangster. Many other students participate in Level II & III services and are not reflected in the chart below.

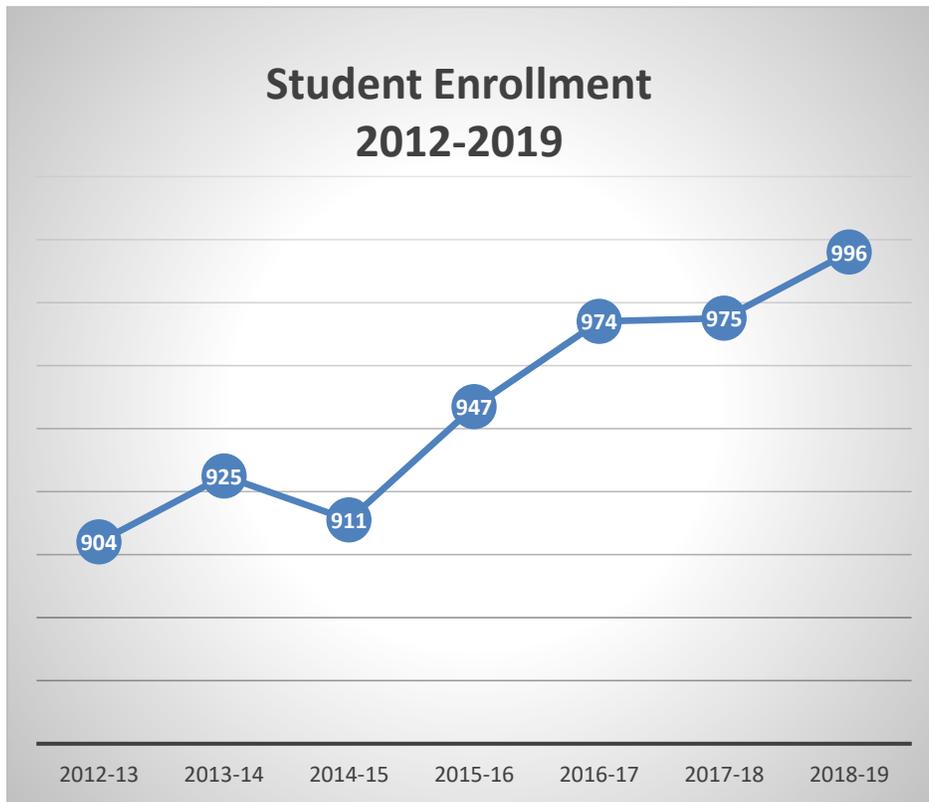
Membership in Supplemental Programs



Ethnicity of Enrolled Students



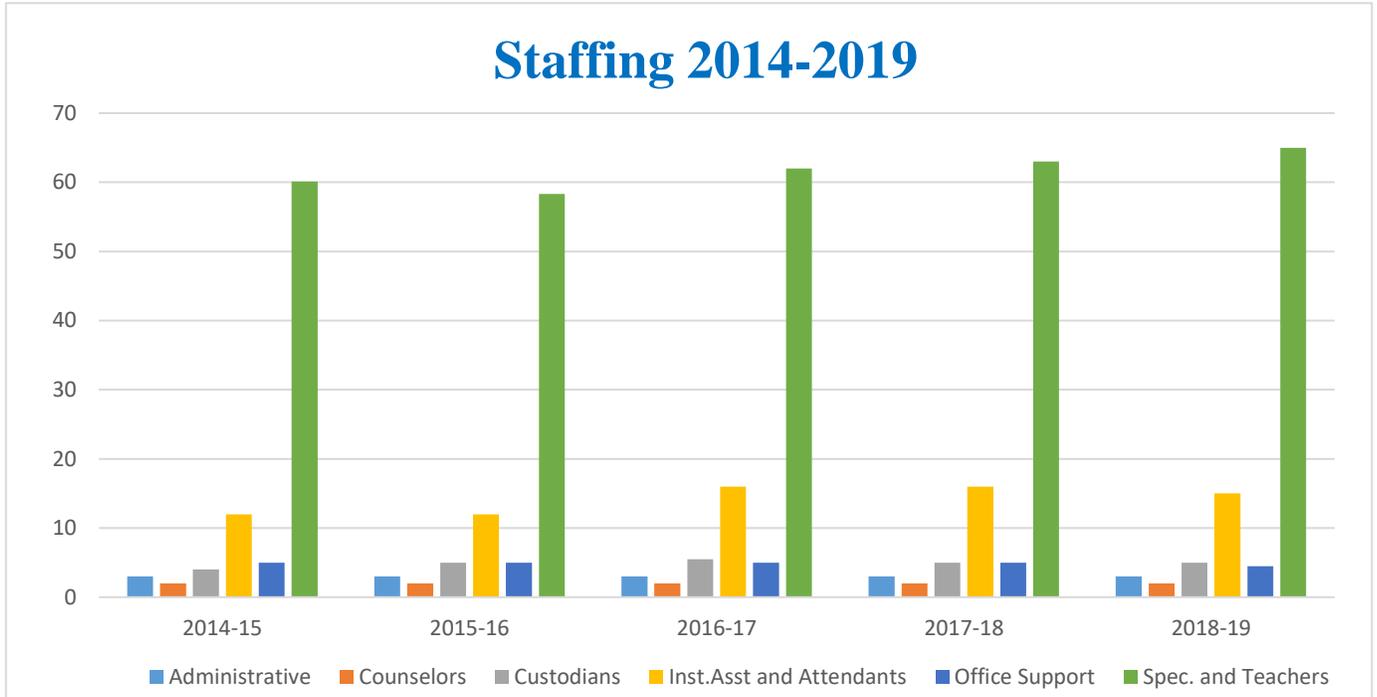
Enrollment Growth and Staffing



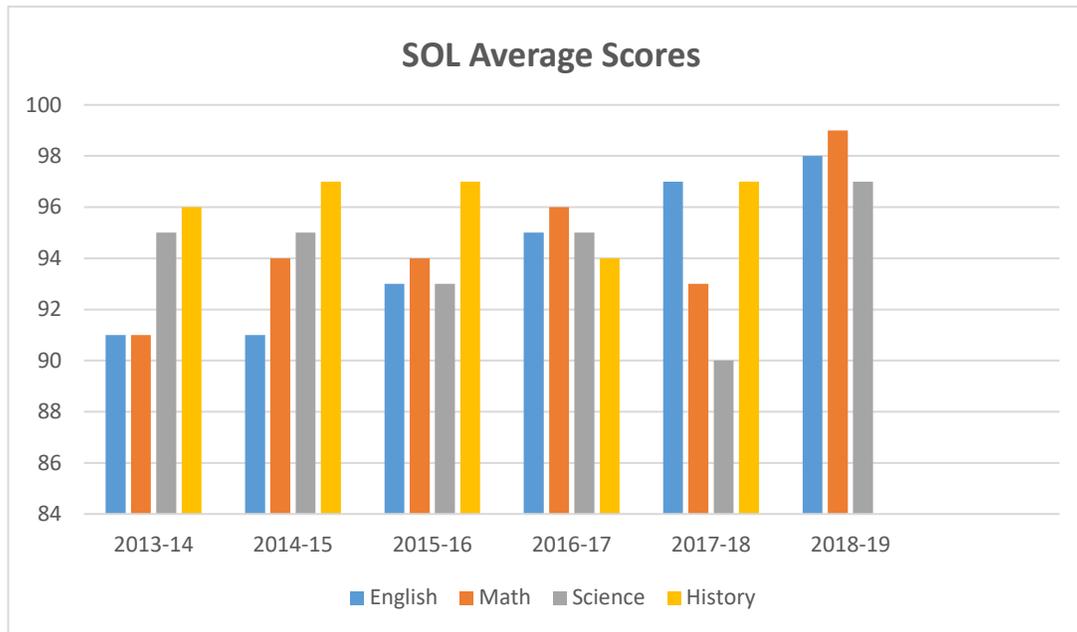
SY	BOY ENROLLMENT	EOY ENROLLMENT	AAP	SE (All Levels)
19-20	1005		388	140
18-19	987	996	374	139
17-18	974	975	356	124
16-17	970	974	325	117
15-16	930	947	310	102
14-15	894	911	276	110
13-14	929	925	273	112
12-13	902	904	278	117
11-12	852	874	242	112
10-11	855	868	240	116
09-10	801	816	210	113
08-09	769	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

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

Enrollment Growth and Staffing (continued)



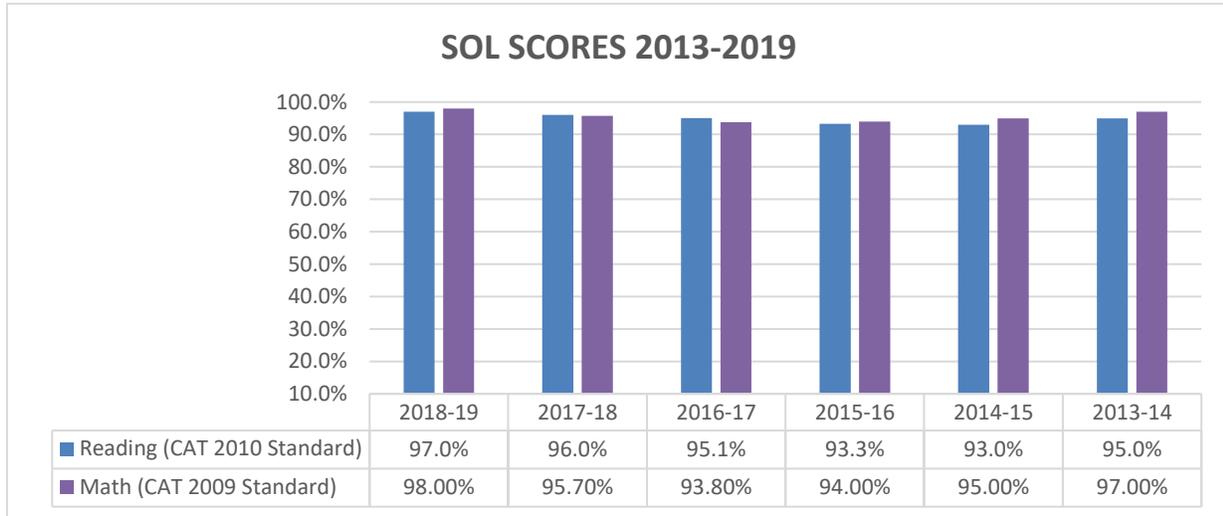
VDOE Accreditation Summary and Rating Sangster Elementary School 2013-19



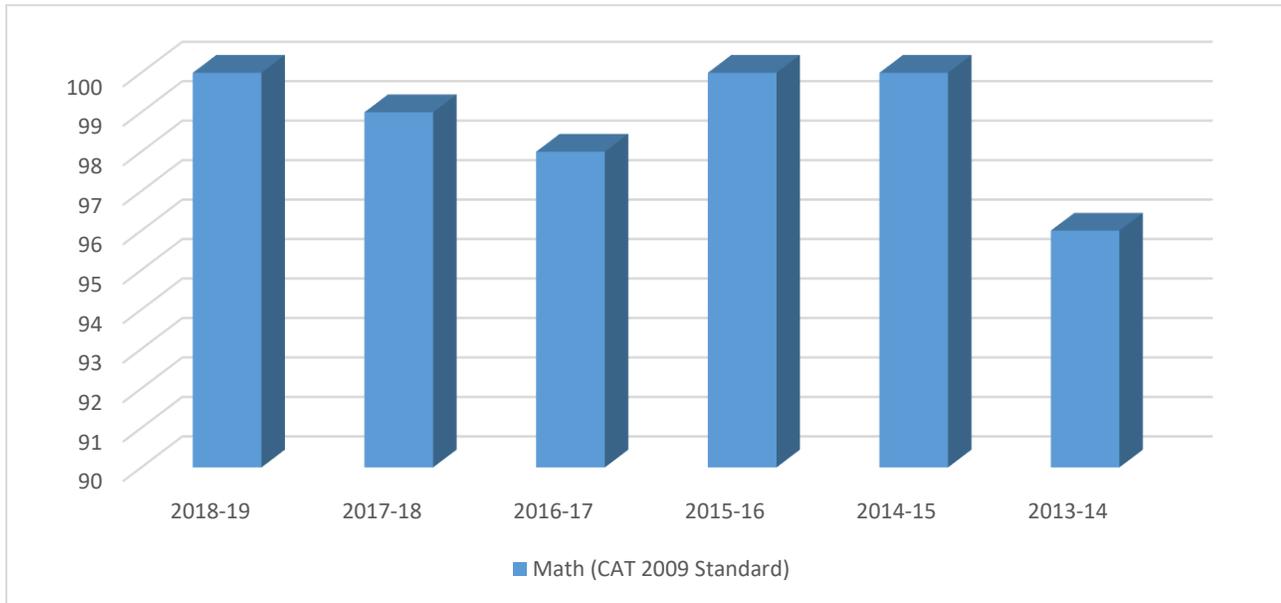
Elementary and Middle school are fully accredited if students achieve pass rates on state assessments of 75% or higher in English and 70% or higher in math, science and history.

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.

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

6th Grade SOL & Highlights (continued)

6th Grade Highlights

Field Trips

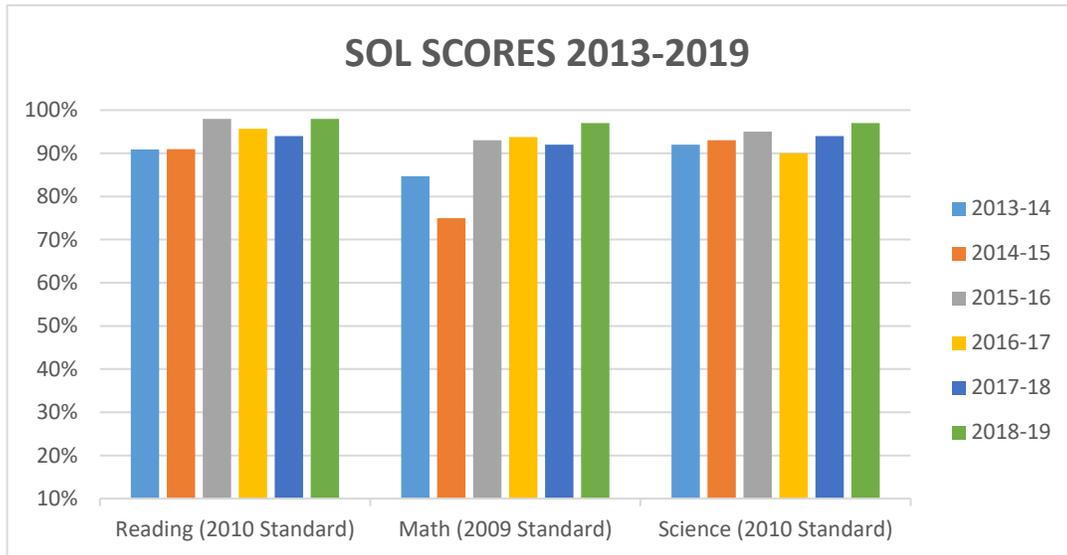
- Hemlock Overlook Park - team building, problem solving
- Pamplin Historical Park - Civil War site
- Art Museum - varies each year, follows art curriculum

Academic/Classroom

- *Daily 5* workshop structure for Language Arts incorporating Word Study, Guided Reading, and Guided Writing
- Continental Math League Competition
- PBL (Project Based Learning across the curriculum)
- RC (Responsive Classroom) elements including morning meetings and math workshop
- 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
- Safety Patrols & Safety Patrol Captains
- Parent Series for middle school transition



5th Grade SOL & Highlights



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

5th Grade Highlights

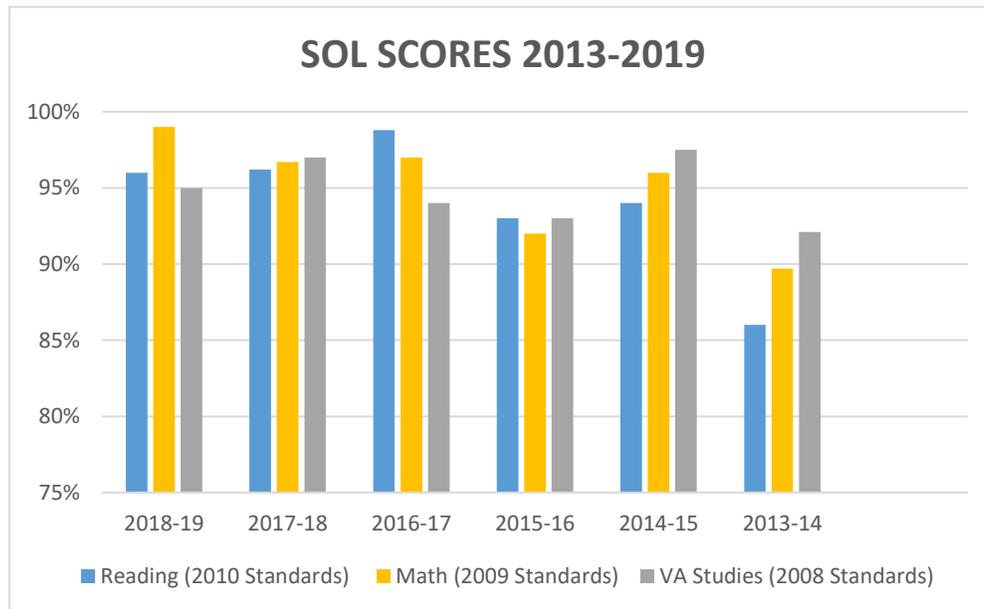
- George Mason Field Experience Host Teacher
- Veteran’s Day Guest Speakers
- Science Fair Competition
- Project Based Learning
- Continental Math League Competition
- Math Dice Program
- Model School Teachers for ORIGO Math Resource
- Book Clubs
- Patrol of the Month Awards
- Daily 5 Workshop for Language Arts incorporating Word Study, Guided Reading, and Guided Writing
- Mentors to new staff in building
- Field trips: Medieval Times, Brass Rubbings, National Geographic Photographer
- Medieval Day
- Musical Theater participation
- 5th Grade Band and Strings
- 5th Grade Chorus
- Global Awareness Technology Project
- Reflection Entries
- Teachers participate in FCPS courses for continuing education
- Positivity Project and Responsive Classrooms



4th Grade SOL & Highlights

4th Grade Highlights:

- Field Trips: Kennedy Center, Jamestown and Children’s Science Center
- Yearly Colonial Day event in which students participate in colonial activities to enhance their understanding of the Virginia History curriculum
- Opportunity to participate in a Science Fair Competition
- Teachers participate in FCPS courses for continuing education
- 4th grade students participate in PBL experiences
- Teacher endorsed National Board Certified
- *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



The annual report data points originate from the FCPS Department of Instructional Services and represents the most recent data available at time of print3

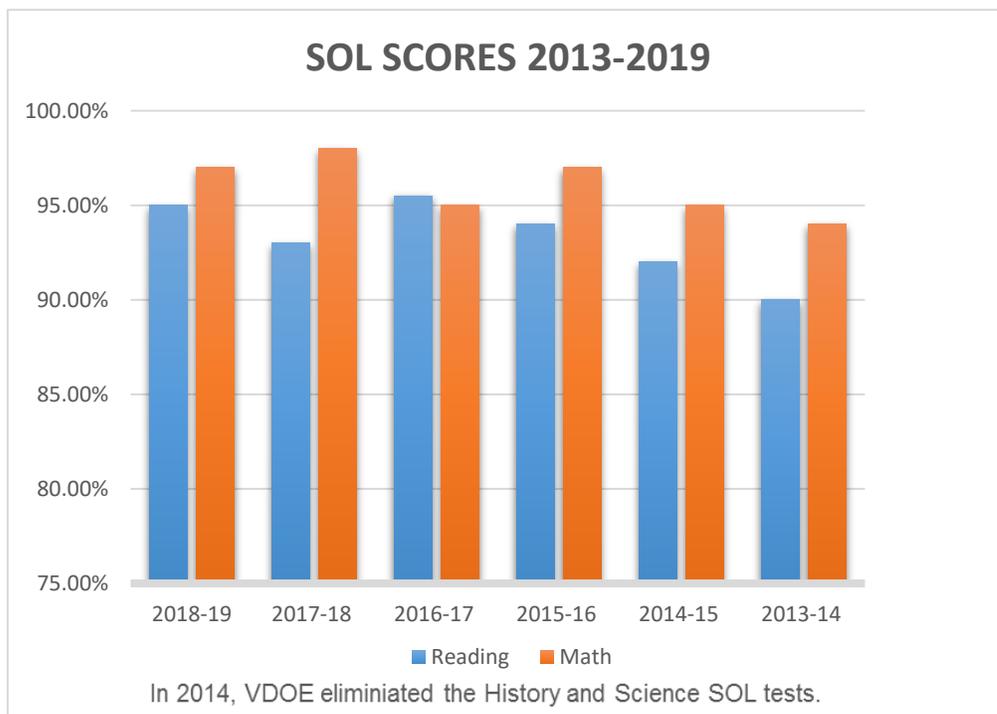


3rd Grade SOL & Highlights

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

- 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.
- 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

- 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.
- 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.

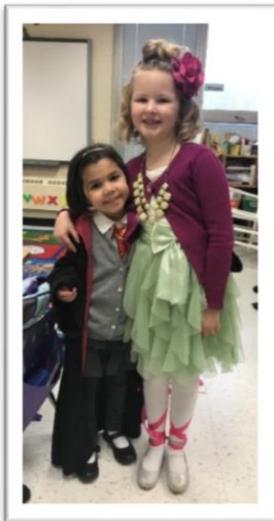
Classroom

- 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 beginning 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 engaging and meaningful way. Students participate in Guided Math stations to support concepts learned, develop independence, and receive differentiated instruction.
- Students use laptops and iPads to access resources that provide reinforcement and extension of literacy skills and number sense. Focus lessons incorporate our class's interactive whiteboard.
- 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.
- Kindergarteners get together with older students to practice reading (Reading Buddies) and to play math games (Origo).



- We build home-to-school connections by inviting parents to be a Mystery Reader in our classroom and share a favorite story with the class.
- Students share their literacy accomplishments with family members at our Celebration of Learning event in June.



Sangster Specials Highlights

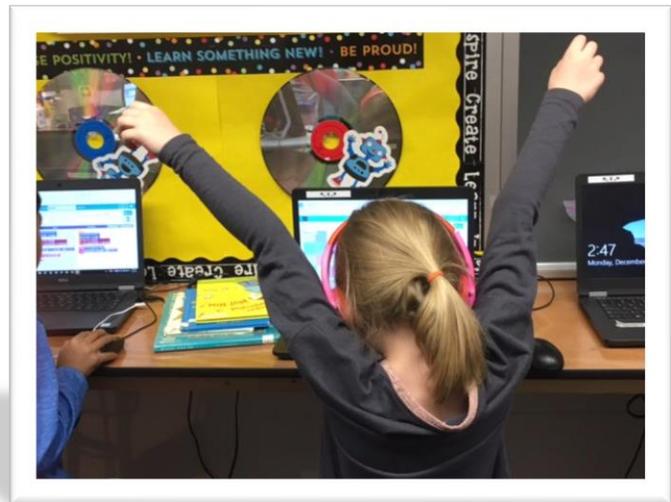
Technology

We are fortunate to have a variety of technology available at Sangster. We provide a digitally rich environment that helps to meet our instructional needs of our students. Technology tools are essential in supporting our students in becoming creative and critical thinkers. They are learning to collaborate, communicate, and create with a variety of software and websites.

- Google Suite
- Google Classroom
- 24/7 Learning
- Wixie
- Code.org

We also use various websites to reinforce skills:

- Dreambox
- MyOn
- Pebble Go
- Online textbooks
- SOL Pass
- Tumblebooks



Sangster ES is a Common Sense Media Recognized School

Sangster has demonstrated its commitment to taking a whole-community approach to preparing its students to think critically and use technology responsibly to learn, create, and participate. The recognition acknowledges our school's commitment creating a culture of digital citizenship.

PROACTIVE DIGITAL CITIZENS APPROACH ONLINE PARTICIPATION WITH:

EMPATHY	ETHICS	CIVIC RESPONSIBILITY
I see you, I hear you, I understand you. Other people matter.	Integrity, honesty, values, and respect are important to me.	I can make a difference in the world by volunteering and being involved.

THEY USE TECHNOLOGY TO:

ACCESS	PARTICIPATE RESPONSIBLY	FIND OPPORTUNITIES	EXERCISE RIGHTS AND BE ACCOUNTABLE

Copyright © 2018 Fairfax County School Board (FCSB). Use and reproduction allowed only with permission of the FCSB. Please direct requests to the FCSB Office of Instructional Technology Integration.



Library / Media Center



The Sangster library fosters lifelong learning and a love of reading with more than 3,500 books checked out each week and visits from over 1,000 students and staff. Our 19,000+ print and online resources allow our students to find the books and information they need and want! Students participate in weekly or bi-weekly library lessons to learn library and research skills, participate in guided inquiry, and engage in literature-rich activities.

- Our Fall 2018 Book Fair had participation from hundreds of Sangster families, as both shoppers and volunteers. More than \$23,000 of books were sold, providing approximately \$5,600 in funds for Sangster to use for books and technology.
- In March 2019 Sangster celebrated Read Across America week with literature-themed spirit days and a school-wide Dr. Seuss Decorating Contest.
- In Fall 2019 a new media center was created in the library with the purchase of laptops, tables, and stools. Students regularly use the 15 computers in the library to access databases, practice research skills, find books, create projects, and collaborate in Google Apps.

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.
- 6th grade Chorus Pyramid concert with Lake Braddock Secondary School



Strings / Orchestra

- Open to all students, grades 4-6. No musical experience necessary.
- Winter concert grade 5/6
- Winter concert grade 4
- Lake Braddock Area Orchestra
- Strings Extravaganza
- Solo and Ensemble Festival
- Spring Concert at Lake Braddock grade 4-6

Band

- Open to all 5th and 6th grade students. No musical experience necessary
- Veteran's Day Performance
- Winter Concert
- Burke-Springfield Area Honor Band
- 6th Grade Field Trip to Lake Braddock
- 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

- Two-hour Safety Patrol Training sponsored by the Department of Transportation
- AAA Safety Patrol program for 5th and 6th graders
- National Walk to School Day
- Fall Field Day
- Pyramid Challenge
- Winter Wonderland
- Super Jumper
- Wellness Wednesday

Visual Arts

- Principal's Art Gallery
- Lake Braddock Pyramid Art Show
- 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 Guidance Counselors

All students have the opportunity to work with our state certified guidance counselors. Our school guidance counselors deliver 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

Language Arts

- Sangster staff members attended a Literacy Symposium in June 2019
- 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 of others, and critically analyze information from a variety of sources



92 % of Sangster students are reading on or above grade level as measured by the Developmental Reading Assessment and/or the instructional materials and assessments being utilized by classroom teachers.





SCIENCE | TECHNOLOGY | ENGINEERING
ARTS | MATHEMATICS

STEAM lessons inspire integrative learning in science, technology, engineering, arts, and mathematics. Sangster students enjoy these lessons with STEAM teachers, Monica Kim and Mandy Rice, and the Advanced Academic Resource Teacher (AART), Jennifer Redford. Students in Grades 3-6 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-2 engage in Critical and Creative Thinking and STEAM lessons for 30 minutes each week and also have hands-on STEAM opportunities in their classrooms as teachers integrate lessons to more directly connect to the curriculum being taught at each grade level.

Sangster was also proud to be awarded a 2019-2020 Foundation for FCPS grant for our proposal - Full STEAM Ahead: Supporting Science Standards at Sangster. This grant will impact students directly as they take part in hands-on lessons using Snap Circuits and Makey Makeys to learn about electricity and utilize anemometers to determine the speed of air currents during a weather unit.

This year, students were also 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 name holders. Students in all grade levels took part in spontaneous engineering challenges using Legos, Keva Planks, Zoobs, and other materials. Students in grades 3-6 also cultivated their critical and creative thinking skills as they created paths for ozobots using visual codes and played a variety of strategy games. Our 3-6 graders also enjoyed taking part in coding using Scratch and Lego WeDo robots.





Over the past seventeen 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, and LeaAnne Long, and costumer Erika Malos Keil, Sangster Musical Theatre offers musical theatre workshops, musical productions, and a summer stock camp.

Performances in 2019-2020:

- 5th – 6th Grade Musical – *Aladdin, Jr.*
- 4th – 6th Grade Musical – *Once Upon a Mattress*

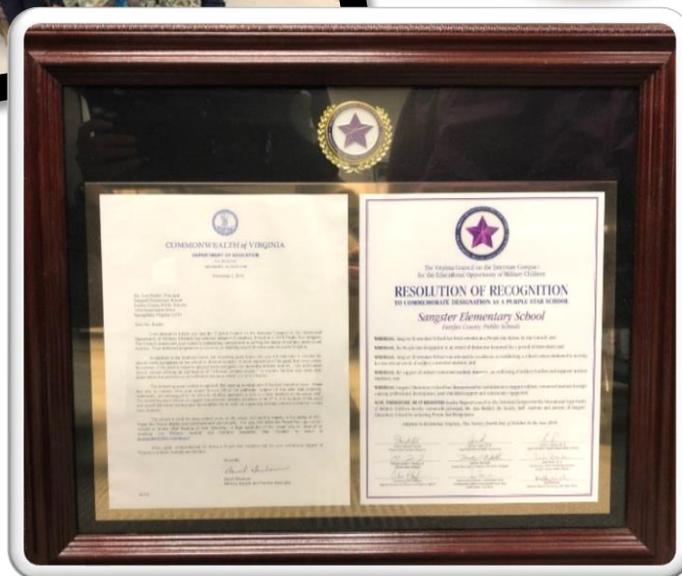




Celebrating Our Military Community Month of the Military Child “Purple Up”



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.



Veterans Day Observation

Every year Sangster Elementary host a Veterans Day Celebration assembly where all 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.



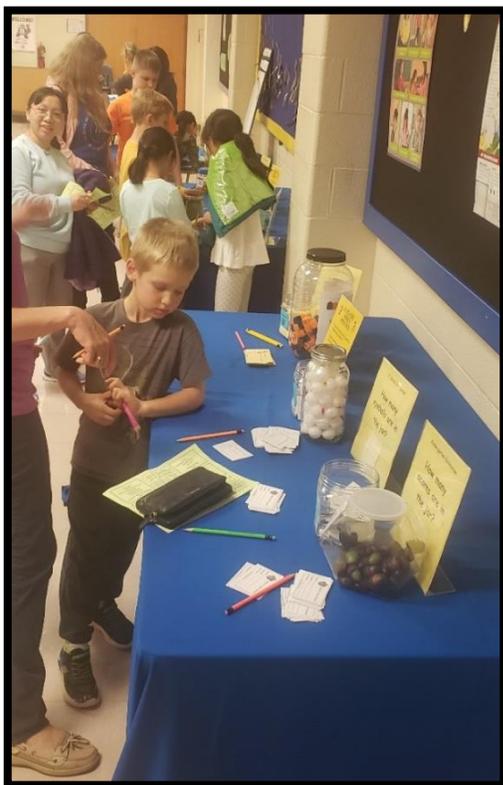
Sangster Elementary has a large military population and an active Military Spouses Group which helps host our Veterans Day celebration. Currently, Sangster has identified 243 students as active duty dependents in the armed forces, reserve forces or National Guard. Sangster military families are registered 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.



Sangster Elementary School's 2nd Annual Family Math Night

Sangster's Family Math Night is a fun and engaging evening for the whole family as we explore the wonders of math together! Throughout the whole building, students and parents take part in hands-on activities, problem solving tasks, estimation challenges, and math games. Families leave the evening with games to play at home and ideas of how to integrate meaningful math discussions in everyday life!





*The part can never be well until the whole is well.
~ Plato*

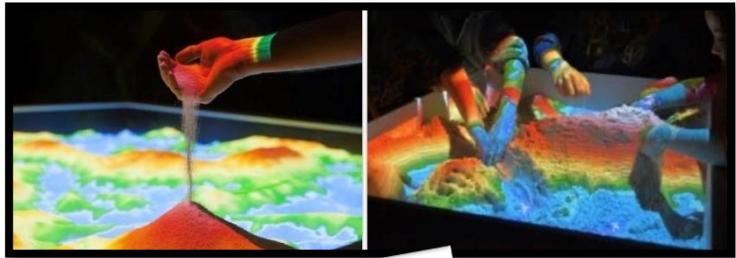
At Sangster we are focused on the whole child:
 Psychological wellness
 Physical Wellness
 Environmental Wellness



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 ES Administration School Year 2018-19



Lisa M. Reddel, Principal

Allison Jankovich, Assistant Principal

Jennifer Redford, Assistant Principal

Sangster Elementary School

7420 Reservation Drive

Springfield, VA 22153

703-644-8200

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

Twitter: @Sangster_ES