



October 2021
Board of Directors Meeting
SCSA School Presentation

Shekeria Barnes, Principal



DON'T BE
PUSHED BY YOUR
PROBLEMS, BE
LED BY YOUR
dreams.

— RALPH WALDO EMERSON

culturetrip.com

This quote best captures the first quarter at SCSA! We had quite a few opening problems with circumstances beyond our control, but the DREAMS of what we collectively want for the school kept us driving in the right direction!

COVID Dashboard

30 Confirmed Cases to Date.

K-0

1-1

2-5

3-3

4-3

5-1

6-2

7-5

8-9

1-Staff



Enrollment

Current Enrollment = 742

K - 83

5th - 63

1st - 80

6th - 93

2nd - 85

7th - 90

3rd - 77

8th - 88

4th - 83

Withdrawals - 44

The majority of withdrawals are due to transportation issues, family relocations, and the desire to move to a virtual platform.



Curriculum and Instruction Updates

- We are adapting well to REVEAL Math and have identified some exemplar level teachers. You can learn more about it here: <https://bit.ly/3CgTyvr>
- iReady is also another platform that continues to help us best progress monitor with students in grades K-8. We have some healthy competitions going on with this across the school. Learn more here: <https://bit.ly/3jA6Bkn>
- Our most emerging curriculum platform that will help close some learning gaps with students will be Study Island. It has a proven track record of boosting achievement through standards based practice online. You can learn more here: <https://bit.ly/3b7erxl>



K-4 STEM Updates

Kindergarten just finished their 5 Senses unit! They loved practicing STEM lab procedures as they explored sensory work stations with a focus on a different sense each week.

First grade completed a Magnetic Mars Rover unit! We explored magnetism, researched Mars, Diana Trujillo, and the Curiosity and Perseverance rovers, and then created our own magnetic rovers!

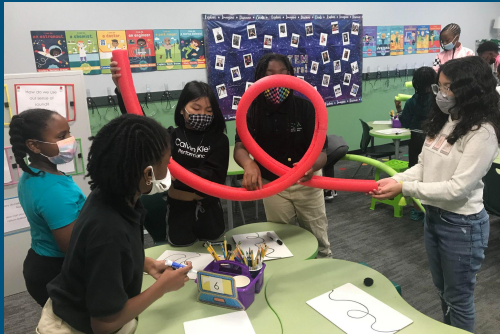
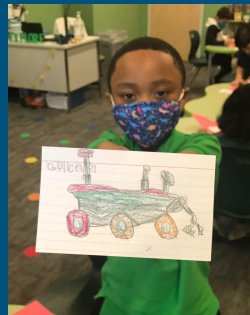
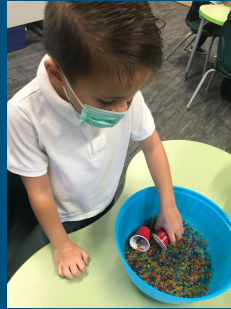
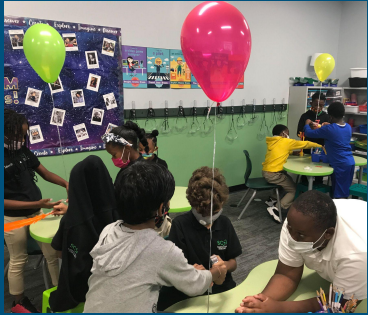
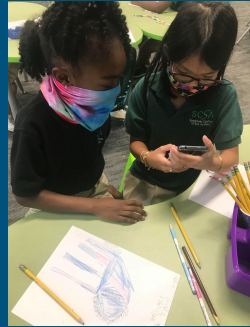
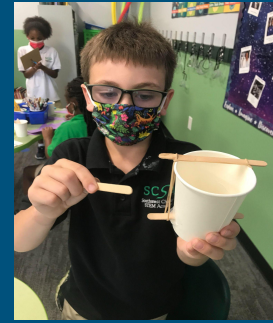
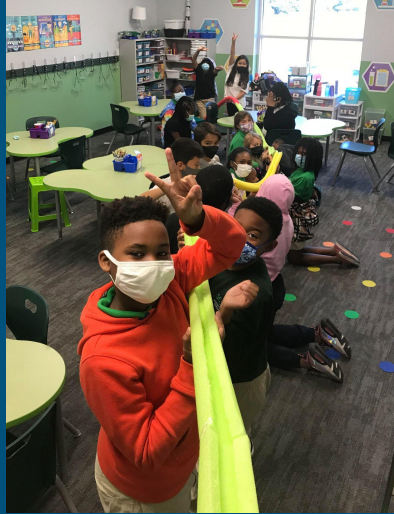
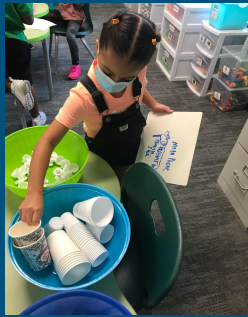
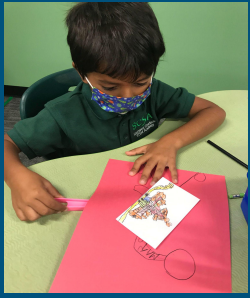
Second grade enjoyed a sound unit, which included hands-on (and ears-on!) research stations, an instrument engineering project, and some technology integration with the Chatterpix app.

Third grade completed a hot air balloon unit by creating their own robotic Hot Air Balloon Fiesta! Several weeks of research, experiments, and a helium balloon engineering challenge got them ready!

Fourth grade finished up their energy unit with a pool noodle roller coaster engineering project. We explored potential and kinetic energy, gravity, centripetal force, and friction.



K-4 STEM Pictures



STEM Updates

- Our partnership with Digi-Bridge is up and running. We currently have two clubs running on Tuesdays (K-1: Robotics and 6-8: Cybersecurity) We are engaging over 50 students in FREE STEM programming.
- This year our PLTW courses are: Computer Science for Innovators and Makers, App Creators, and Medical Detectives. Our 8th graders got to dissect sheep brains to end their first quarter and had a BLAST!



MTSS Updates

Interventions:

*Priority 2nd and 3rd grade reading with Reading Interventionist

*Teachers are working with groups in their classrooms

*Child Study meetings have begun to be scheduled for students teachers have concerns about



Assessment Updates

iReady Beginning of Year Data:

Math

Reading

3rd Grade BOY Data:

BOG3

Upcoming Assessments:

Case 21 Benchmark Nov. 1-5

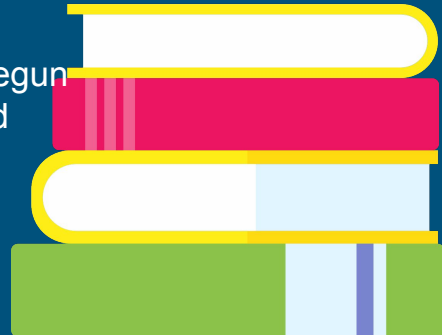
Grades 3-8 ELA and Math

Grades 5 and 8 Science



English Language Learners Updates

- **41 ELL Students** (Currently in PowerSchool, 4-6 students will be added by end of week)
 - Elementary- 25 Students
 - Middle School- 16 Students
 - 5- EC Certified
 - 2- Newcomers (Kindergarten and 6th Grade)
 - **Languages Spoken**
 - Spanish- 31 students
 - Vietnamese- 2 students
 - Tegulu- 2 students
 - Tamil- 1 student
 - Hindi/Indian Urudu- 2 student
 - Jarai- 2 students
 - Georgian/Kartuli-1 student
- **ELlevation Platform and Strategies** will be used in the near future to track student data, create ELL student plans, and plan instruction.
 - System is being updated with student information from PowerSchool, so student plans can be developed.
 - Professional development has begun for ELL teacher, and other educators will receive training in the near future.



6-8 Athletic Updates

Athletic Director: Coach Pulley



Girls Volleyball (2-0)	Cheer	Girls Basketball	Boys Basketball
15 Players Coached By Ms. Billman	16 Players Coached By Ms. Holley	12 Players Coached By Ms. Atkins and Ms. Shoffner	15 Players Coached by Mr. Croom.
4-8th Graders 5-7th Graders 6-6th Graders	2-8th Graders 12-7th Graders 2-6th Graders	5-8th Graders 3-7th Graders 4-6th Graders	8-8th Graders 5-7th Graders 2-6th Graders
4 More Games To Play	Competition 12/3		

#RocketStrong #RocketPride



#RocketNation #RocketsSOAR

Beginning Teacher Support Updates

- Meeting with teachers 1:1 to support in areas of licensure, parent communication and room set-up.
- All mentors will participate in a mentor training to ensure they are up-to-date with requirements and best practices in support teachers.
- November BT Topic: Classroom Management Tips to Increase Student Engagement.



Facilities Updates

Fire Expectation passed in September.

Currently, discussing placement of the playground and outdoor learning lab with stakeholders. We want to make sure we have the best location for students to be safe and have fun.



Partnerships

- MorphEd Consulting is providing the instructional leadership team a WEALTH of knowledge through a very structured coaching model!!! We have some great things planned in Nov to help “move the dial” in how we provide quality instruction! Learn more here: <https://bit.ly/3Ghai8t>
- We’re learning about “Who’s In the Room” as Nixon and Co. Consulting provides some very insightful discourse with staff on how our perspectives shapes the work that we do for students. We’re excited about our next session! Learn more here: <https://bit.ly/2XGwUNY>



Exceptional Children (EC) Updates

Child Count: 49 **Percentage of total population: 6.60%**

- Count is projected to increase before the December 1 child count submission
- Incoming Transfers: 15

Current Initial Referrals (Child Find): 2

- Expected to increase as the year progresses.

October State Deadlines based on the 2020-2021 fiscal year:

- Child Find (Indicator 11- 90 day timeline)- completed and certified prior to October 29 deadline
 - Total Certified/identified: 12 students ,with 1 extending beyond 90 days due to summer break and evaluators availability.
 - OF the 12 students: 8 found eligible for services, ,3 Non-eligible, 1 transferred during the process
- Maintenance of Effort Grant: Submitted prior to October 29th deadline.

Upcoming Teacher Training (slated for 11/3/2021):

- Understanding and Implementing Accommodations and Modifications (EC Teacher to lead)



School Counseling and SEL Updates

- Gittens delivered the *Let's Talk About Mental Health* presentation to all staff on August 12th.
- A new suicide screening protocol has been implemented to better identify, refer, follow-up with, and document students at risk of suicide.
- The Healthy Active Children's (HAC) policy report, which included The Improvement Plan for Social Emotional Learning (SEL) and School Mental Health (SMH) was submitted on September 15th.
- Resource guides for educators and parents have been created and are updated monthly to provide mental health, social-emotional, self-care, and counseling resources.
- All 8th grade students will receive a mental health presentation on December 14th.



School Counseling and SEL Updates

- Classroom Guidance lessons have been kicked into high gear and has been a really fun time with meaningful conversations
 - October is Bullying Awareness Month
 - School Wide we have learned the acronym “MOOO” (Mean, On purpose, Over and Over) to define and understand bullying behaviors.
 - Kinder/First : We read Howard B. Wigglebottom learns about Bullies
 - Second: We talked about different types of conflicts (disagreements, rude moment, mean moment, and bullying)
 - Third and Fourth: We are reading a 3 book series by Erin Frankel (Weird! Dare! Tough!) that tells the story of a ongoing case of bullying from three different perspectives; what to do in these situations
 - Fifth-Eighth: We are talking about the different types of bullying (Physical, Cyber, Social, Mental/Emotional, and Verbal)



Fun Stuff!

- We hosted our first dance for 8th grade on Friday, Oct 22nd, called the Hoot and Howl Fest!
- We have a rescheduled Movie on the Lawn Night on Nov 10th!
- Middle school is planning a trip to San Francisco to attend a National STEM event and sightsee!
- SCSA is now an official sports school! Thanks to our new Athletic Director, staff and parent coaches and lots of support from our school family!
- 1st grade hosted a Family Tree event and did a really great job creating and showcasing family trees to their peers.
- Of course we have so much more planned for the months of Nov and Dec!!!



Quarter 2 Focus

**Parent
Advisory
Committee**

Barnes and
Parent/Staff
cadre will drive
this.

**“Laser Like”
Focus on the
MorphEd
Feedback**

Admin and
Regional Team
will drive this.

**Increasing
Proactive SEL
Measures for
Students**

Sadler, Gittens
and Grade Level
Teachers will
drive this.

**Bit Sized,
Measurable
PD for
Teachers**

Admin, Regional
Team and
Master Level
Teachers will
drive this.



SCSA

Southwest Charlotte STEM Academy

*Thank you for your time
and commitment to
SCSA...Home of the
Rockets!!!*
