

Bison Bulletin

December 2021

Clear Sky Elementary

Page 1



Kellie Roe
Principal

Katie Berry
Asst. Principal

Attendance Line:
303-387-5902

Office Phone:
303-387-5900

School Day:
9:10am - 4:00pm
Office Hours:
8:30am-4:30pm

Clear Sky PTO



*Advertising in this
newsletter does not imply
endorsements by the
school or district.*

A message from Mrs. Roe and Mrs. Berry

'Twas the week before Winter Break and all through the school
Not a student was silent, no matter the rule.
The children were busy with their classroom fun;
Finishing the work they never thought could be done.
The teachers excited and proud of their work,
Had just settled down with the look of a smirk,
When out in the hall they heard such a clatter,
up sprang the kids to see what was the matter!
Away to the door they all flew like a flash;
The one who was leading went down with a crash.
Then what to their wondering eyes did appear
But students and teachers all filled with cheer.
The students all cheered as they shared their joy,
With celebration and cheer and hopes for a new toy!
They knew that the break was nearing and soon,
As they still worked and worked but dreaming of June.

As the first semester comes to an end,
Clear Sky wouldn't be the same without the kids that you send!
With parents and staff that go the extra mile,
We know that everyone here will leave with a smile.
Thank you for all you do, and the memories we have made
Because of each of you,
Clear Sky is something that we will never trade!!!
Have fun the next weeks with all of the memories you will make,
Happy Holidays to all and a safe winter break!



Music

All students are currently starting our Orff units. This unit is devised for all grade levels to participate in. Here we learn the art of mallet playing, reading notes off a musical page and for the upper grades, melody vs. harmony, chords and more.



Ask your student what songs they are playing.

Congratulations

Clear Sky Singers have been invited to sing at the Colorado Rockies in Spring 2022!
Date for our singing will be announced in the Spring. Tickets will be available for purchase to come see us and enjoy the game as CSE community.

Clear Sky Singers Virtual Concert Dec. 9, 2021

(Be watching for the live stream feed in the upcoming weeks.)
Congratulations

An advertisement for CodeWizardsHQ. It features a young boy wearing headphones and looking at a laptop. The text includes:

- CodeWizardsHQ**
- AFTERSCHOOL CODING CLASSES**
- Attend from Home!
- Fun, Hands-on Learning
- 24/7 Support
- Trustpilot (5 stars)
- 5+ YEARS TEACHING ONLINE!**

An advertisement for The School Communications Agency. It features a large red apple. The text includes:

- Sponsor This School!**
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- Rob Mangelson**
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- The School Communications Agency
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Physical Education Today @ CSE

Hey Bison friends and family! Through the month of November we have been focusing more on sportsmanship and the effectiveness of being Bison Strong!

K-2nd:

Our classes are finishing up lessons and games about body management and kicking (Soccer). We have had a wonderful time so far exercising and playing games with all of our friends. Moving forward in the coming weeks we will start learning and playing basketball!

3-6th:

A lot has happened this past month with our games in Floor Hockey! Many students were introduced to the sport for the first time and everyone has been having a blast with the game. As we move into our next rotations we will also start our basketball unit. It's time to make good use of our basketballs and hoops! Get ready!

Mr. McCoy



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Science Lab

Purging Legos or Magna-Tiles? The science lab would love any Legos or Magna-Tiles that might need a new home. Feel free to bring them to the office (marked science lab) or have your child bring it to Mrs. Anderegg's classroom. Thank you! - Mrs. Anderegg

What have our scientists been doing?

Kindergarten scientists have been learning about forces. They have learned that a force is a push or a pull, forces can be strong or weak, and forces can change direction. They've engaged in various activities to demonstrate forces while having some fun!



How much force is needed to knock down "the wall" but not the houses?

1st Grade scientists have been learning about sounds and light. They used tuning forks to hear, feel and see vibrations. They also learned about light and objects that are transparent, translucent, opaque and how humans need light to see.



Seeing, hearing, and feeling vibrations



How much light do you need to be able to see the secret message?

continued...

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Science Lab, continued...

2nd Grade scientists have been learning about the properties of materials and how we use different materials based on their properties. They combined science and engineering to design a hat based upon the properties of the materials. They also learned about materials that make good insulators and tested materials to determine which ones would be safest to take a hot pan off a fire.



Can you feel the heat? What materials make good insulators?

3rd/4th Grade scientists have been learning about measurement and using length and mass to measure data gathered from experiments conducted in class. After learning about the metric and customary system, students experimented with how far gummy worms can stretch and the mass of sugar in bubble gum.



Do regular or sour gummy worms stretch more?

5th/6th Grade scientists have been testing claims, gathering evidence, and connecting the evidence and claims with reasoning. They created experiments to test the claims: Gorilla Tape is 3x stronger than regular tape and Bounty is 50% more absorbent than the leading brand of paper towels.



Is Gorilla Tape 3x stronger than other tape?



Testing to see if Bounty's claim is supported with evidence.

November Health Challenge



The November Health Challenge winner was Mrs. Sutton's Class!!!! Congratulations on earning the trophy for your class!

The December Health Challenge is Elf Chair Sit, see the attached Challenge Board. Turn in completed boards with your name and teacher on them to the yellow Health box in the main hallway near the Star Bison TV after Winter Break.



December 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 5 seconds	2 10 seconds	3 15 seconds	4 20 seconds
5 REST	6 20 seconds	7 25 seconds	8 30 seconds	9 35 seconds	10 REST	11 35 seconds
12 40 seconds	13 45 seconds	14 50 seconds	15 REST	16 50 seconds	17 55 seconds	18 60 seconds
19 60 seconds	20 REST	21 60 seconds	22 65 seconds	23 70 seconds	24 75 seconds	25 REST
26 75 seconds	27 80 seconds	28 85 seconds	29 90 seconds	30 95 seconds	31 REST Unless you can make it 2 minutes	



Elf ON THE SHELF Wall Sit Challenge!!!

Use the calendar guide to help you complete this challenge. Hold the wall sit position for the time each day. Turn this form into the yellow box in the main hallway after Winter break. Due Jan. 4th



Star Bison

The Star Bison is our student of the month. These students are nominated by teachers and staff for showing excellence in being Bison Strong. Congratulations to these students for being our November Star Bisons!!! [November Star Bison Show](#)



Student Council

Holiday Candy Grams!!

For \$1.00 you can send a note and a candy cane to a friend here at school. Grams go on sale starting Monday Dec. 6th - Tuesday Dec. 14th in the mornings on the stage area across from the Gym. If you have any questions you can contact Fran McBee at femcbee@dcsdk12.org



The Hour of Code is Here!!



December 6th-10th is Computer Science Week and that means it's Hour of Code 2021! Classrooms might be taking part in various activities. If you want to provide some great, and free, coding opportunities at home, check out my updated resource list [HERE](#). This is a Google Doc that includes various web sites and apps. (If you aren't able to click the link, visit the Innovation Lab site and then "Useful Links." You will see a link for Hour of Code.)

Innovation Lab

The second week of December brought the end of our current computer science, computational thinking (AKA coding) unit. All of the classes have done a great job working their way through both plugged (online) and unplugged (offline) activities. Students in grades 3-6 can access their Scratch accounts from home and can keep their coding going. For those students in grades K-2, they can download Scratch Jr. for free on their tablets. Both of these programs are FREE and offer a large variety of tutorials.

December is also the start of our fourth rotation: Robotics. This unit will have students, at all grade levels, applying their previously learned computer science and computational thinking skills, while using various types of robots. We will be continuing our work with the LAUNCH Cycle throughout this unit. Below are the design challenges that each grade level will be working on during our robotics unit:

Kindergarten: *How might we retell some of our favorite stories using BeeBot robots?*

1st Grade: *How might we retell some of our favorite stories using BeeBot and Dash robots?*

2nd Grade: *How might you create and tell a story using a Dash robot?*

3rd Grade: *How might you program Sphero to navigate a maze?*

4th Grade: *How might you design and build a LEGO robotic device to help someone? Maybe a friend or family member?*

5th Grade: *How might you program the Ozobot to run a mini golf course? (The obstacles on this course were constructed by the 4th graders during our circuit unit.)*

6th Grade: *How might you complete the "Choose Your Own Robotic Adventure" challenge? Students will have the opportunity to design their own challenge using any of our robots: Ozobot, Sphero, RVR, LEGO Mindstorm, and Dash & Dot.*

Want to learn more about Design Thinking or LAUNCH? Visit these two resources:

Design Thinking - <https://www.ideou.com/pages/design-thinking>

LAUNCH - <http://thelaunchcycle.com/>

continued...

Innovation Lab continued...

Want to donate?

We are always looking for materials, expertise, and extra hands! We are currently looking for the following items: Clorox Wipes, paper towels, Snap Circuits, old games that might be missing pieces or are no longer being played, an old Operation game...we need it for dissection. Visit our updated Google Doc (<https://goo.gl/3RIMpJ>) to see what materials we need. If you want to volunteer your time, please feel free to contact me. You will find a form on the "Maker Program Materials" page.

Would you like some strategies to help your children learn executive functioning strategies? These strategies are designed to help children develop the prefrontal cortex of their brains, often referred to as the "thinking brain," and it is never too early to start modeling and helping your children learn and practice these skills! Below is a document that has a series of short executive functioning videos that address different types of skills. To access the videos, just click on each image and you will be redirected to YouTube to view it. These videos provide some great parenting ideas for teaching executive functioning skills. We hope you find some of the videos helpful for your children's needs!

[Executive Functioning_Basics for Parents](#) - English

[Executive Functioning Basics for Parents](#) - Spanish



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English Language Learner (ELL) Update

Abeer Sawaged
adsawaged@dcsdk12.org
 303-387-5954
 303-547-0606 cell




Happy Holidays and Thanks
 to **ALL** our **ELL** families,


Hannah Roudani
hroudani@dcsdk12.org

Dear Families,

We are so thankful for the ELL students and families that we serve at Clear Sky. You are what makes our program what it is.

Every year we welcome new families from all parts of the world who have other languages other than English which allow us to embrace the culture and diversity of the students.

 WE began our Reading Together Phase 1 program in October.

 WE will begin our ACCESS 2.0 testing between January 10th, 2022 - February 10th, 2022.

To you and your family


From Your Clear Sky ELL Staff:

Abeer Sawaged and Hannah Roudani

Queridas familias,

Felices fiestas y agradecimientos a **TODAS** nuestras familias de **ELL**,

Estamos muy agradecidos por los estudiantes de ELL y las familias que servimos en Clear Sky. Eres lo que hace que nuestro programa sea lo que es. Cada año damos la bienvenida a nuevas familias de todas partes del mundo que tienen otros idiomas además del inglés que nos permiten abrazar el multiculturalismo de los estudiantes.

 Comenzaremos nuestras pruebas ACCESS 2.0 entre el 12 de enero y el 10 de febrero de 2022.

Para ti y tu familia

Departa de su Clear Sky ELL Staff:

Abeer Sawaged & Hannah Roudani

