

Bison Bulletin

December 2022

Clear Sky Elementary

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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 the Principal

'Twas the week before Winter and all through the school
Not a student was silent, no matter the rule.
The children were busy with all of their work;
Finishing the project, no homework, A perk!



The teachers excited and working so hard,
Had just settled down to write a holiday card,
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 collaboration
With programs and Field trips, so many celebrations!
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,

Mrs. Roe



The Hour of Code is Here!

HOURL OF CODE

December 5th-11th is Computer Science Week and that means it's Hour of Code 2022! 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.)

In the 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 3rd-6th can keep their coding going. Those in 6th grade can access their CSFirst work, and 3-5 can access their Scratch accounts from home. 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.*



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In the Innovation Lab, continued...

Looking for Resources at Home?

While recently visiting with a parent volunteer, it was suggested that I share some free and fun STEM/Makerspace/Innovation/Creation resources. I thought that was a great idea, so here are the first two!

77 (More) Simple STEM Activities for Families

[English](#) & [Spanish](#) - These PDF links will take you to some awesome and creative activities...both low and high tech.

Little Bins for Little Hands - [Link](#)

This site offers an amazing collection of free projects. You can also subscribe to their newsletter and get additional updates for that. Some great printables and resources that will have your students creating in no time!

Find additional resources on my website by clicking [HERE](#).

WANT TO DONATE?

We are always looking for materials, expertise, and extra hands! 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.

Music Room News

Currently grades 3rd - 6th are working on composing with our recorders. All compositions will be returned in their Thursday folders. Please look for their work.

1st grade is working on Loud/soft and High/low musical recognition.

2nd grade is working on music instruments and Peter and the Wolf. How music can be a character without words,

Kindergarten is working on Loud/Soft with instruments that shake. We have made Turkey Shakers and are enjoying them.

Our next unit for all students at CSE will be our Orff Unit and mallets.

Mrs, Dome



Earn cash for your school! Save Longmont Dairy Milk Caps.
Longmont Dairy Farm will donate 5¢ per LDF produced product bottle cap. Schools are free to spend these funds as they wish to benefit students.


Milk Caps for MOOOLA

To sign up, go to LongmontDairy.com/savecaps or click here.



Typing Pal

Students in grades 2nd-6th have universal access to our keyboarding program, Typing Pal. The great thing about Typing Pal is that students can practice their keyboarding skills from any computer with Internet access.



Once students reach the [Typing Pal](#) web site, they will need to click on the orange "Typing Pal School Login" button. (They will then need to enter the "Institution Code" of DCSDCSMS.) This will take them to the login page where they need to use their unique username (last name, first name initial, middle name initial - with NO spaces or other characters - some students may have a one after this combination of letters) and password (lunch account number). There were some younger students who added Dcsd for their passwords - before their lunch number. For example: Dcsd12345. Once logged in, students can work through the exercises or complete practice texts.

Students are encouraged to practice their keyboarding at home and/or in the classroom when time is available. Please reach out to your student's classroom teacher if you have questions. You can also find these directions at: https://www.clearskyelementary.com/student_resources/typing_pal

Hello from Health Class!

Hello from Health Class!! Your children have been very busy since the start of school. We commenced our year with lessons around safety. We discussed community safety, how to stay safe at home, first aid, fire safety and CPR. The older grades really enjoyed practicing the CPR steps on the class puppet!

Last month we spent our time learning about proper nutrition, the importance of each nutrient and in what foods we can find those specific nutrients in. They even had the chance to explore food labels and what to look for when shopping.

Beyond our lesson plans, the students are also getting additional movement time. We either start each class with an exercise or we head to the field for relay races and stretching. The other day the older grades even took a morning hike!

We try to highlight not only physical health but emotional health as well. The students are practicing mindfulness with meditation exercises and deep breathing. It has been amazing to see them getting into this!

It is a pleasure having your children in the classroom!

In best health,

Carly Bergenholtz



(720) 878-4107.

Clear Sky Singers

Congratulations to the Clear Sky Singers on a well done Winter Concert Performance. You were outstanding.



News from the CSE Library



Welcome to the new school year if you ever have any questions regarding the library weiter it is regarding check outs or fines, feel free to reach out via email. femcbee@dcsdk12.org.

Star Bison



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

[Slideshow](#)

Volunteers



Do you have an extra hour or so a week to volunteer in the library? We are looking for loving parents, grandparents or community members to come and help with reshelving books. If you are interested please contact Fran McBee

femcbee@dcsdk12.org.

Student Council News for November 2022

STUCO sock drive collected over 550 pairs of socks THANK YOU for your donations. Candy Grams are coming soon the week of Dec 12th.



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Today!

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