



DRY CREEK ELEMENTARY

*A Tradition of Excellence
for Our Children*

SPECIALS AT DRY CREEK

What a wonderful few months we have had in P.E. We worked hard on our throwing and catching skills at all grade levels. 3rd -5th then used those skills to play Quidditch, which is a game adapted from the Harry Potter book series. I am sure you have heard all about it!

Kindergarten through 2nd Grade used their throwing and catching skills in small sided team games. They also had a day to show off their skills in a station work out.

I hope that you will be able to enjoy some family time over winter break. As we start the New Year, we will be working on our physical fitness testing. The kindergarten through fifth graders will be working on their PACER test during January.

The PACER test is a physical endurance running test. The Progressive Aerobic Cardiovascular Endurance Run (PACER) is a multistage shuttle run. The PACER test is designed to measure aerobic capacity, which is characterized by endurance, performance, and fitness. The expectation for each grade level is:

Kindergarten: 4 laps

1st grade: 7 laps

2nd grade: 10 laps

3rd grade: 15 laps

4th grade: 20 laps

5th grade: 25 laps

Thank you for all of your support! Stephanie Hanson
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Wow! What an amazing first half of the school year we have had in the music room! Third grade went to the Arapahoe Symphony; second grade did an amazing performance of "E-I-E-I Oops!" Choir performed at the Veteran's Day reception as well as for two assisted living homes and again for the school and parents.

Songs have been sung, dances have been danced, games have been played, and lots of learning and fun as taken place.

Upcoming in 2020:

5th grade will begin working on their program – mark your calendars for Tuesday, March 10, 2020

4th grade will be playing recorders and reading recorder music

3rd grade will be reading more complex rhythms and melodies and playing instruments

2nd grade will be on stations and reading basic music notation

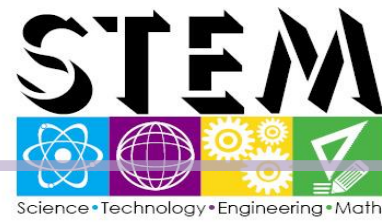
1st grade will listening to and learning music from Asia including a song in Japanese, to correspond to their study of Asia in their creek.

Kindies will continue working on musical opposites (high/low, loud/soft) as well as using our best singing voices.

Extra-curricular: choir is over for the school year, hand chimes will begin in late January for 3rd, 4th & 5th graders.

As always, feel free to contact me with questions, concerns, or comments at

ipedersen3@cherrycreekschools.org



Greetings Dry Creek Families,

The followings is a list of what each grade level is creating:

K- Kindergarten is a “hoot”! We are creating owls! This project has an emphasis on practice with cutting and gluing.

- 1- We are creating a Dhurri rug inspired by the textiles of India. This project has an emphasis on pattern/repetition and geometric shapes
- 2- Painted elephants of India
- 3- Paintings inspired by Hundertwasser, an Austrian artist
- 4- Wrapping up an owl painting and looking forward to sewing
- 5- Ceramic cupcakes

Thank you from the bottom of my heart for your support with the Original Works fundraiser.

What a busy time of year! I hope you enjoy your winter break with your family.

Warmly,

Sarah Glennon

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To begin the year in S.T.E.M the students learned about Digital Citizenship. The Digital Citizenship Curriculum empowers students to think critically, behave safely, and participate responsibly in our digital world. These 21st-century skills are essential for students to harness the full potential of technology for learning. I have been focusing my lessons around content from the Commonsensemedia.org site.

In S.T.E.M. in September, we spent the whole month working on computer programming through the Scratch website (<https://scratch.mit.edu/>). Scratch is a free site designed by M.I.T. that enables all elementary students and opportunity to computer program through, colored blocks, animation, sound and a bunch of other options.

In October and November, The classes began working on their first Engineering projects. The 5th graders designed arms for wind turbines and began learning about renewable resources. The 4th graders are making Foil Floaters designed to float while being stacked with marbles. The 3rd graders are constructing boats where the center of buoyancy and the center of gravity have to line up in order for the boat to stay stable and upright in ALL conditions. The 2nd graders are building dinosaurs where the weight of the dinosaur is distributed evenly on both sides. Lastly, the 1st graders are building skyscrapers that will hold a tennis ball and withstand wind from a fan. Each of these projects is using the Engineering Design process: Ask, Imagine, Plan, Create and Improve. Each group will be in charge of working through the process together with specific jobs.

In December, The students are getting an opportunity to work with our NEW Dash robots. The students will be rotating into centers to learn how to navigate the Dash robots. They will get to program them to launch balls into buckets with a special device that attaches to the robots. Another center they will get to use Block coding to navigate around cones. On the Wonder and Path apps they will get to use the robots to work on challenges.

Jen Hager

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