

February 2022

# Barkell Elementary

## Newsletter

Hancock Public Schools



## Principal Announcements

- Just a reminder that we have three after school clubs currently running. Lego Club meets Thursday after school and is open to everyone. Girls Who Code takes place on Tuesdays and is open to girls in third through fifth grade. Our newly formed STEM club takes place on Wednesdays and is open to students in grades three through five. All clubs take place from 3:20 until 4:30. Permission slips are available at the office.
- Please remember that if you drop your child off at school in the mornings to do so at the main entrance doors.
- Please consider helping out our PTO. They do a lot for our school and could use a few volunteers to help with various events. You do not need to come to all of the PTO meetings to be a volunteer. They are looking for individuals who can help once or twice per year.
- Please don't hesitate to contact me if there is anything I can do to help.

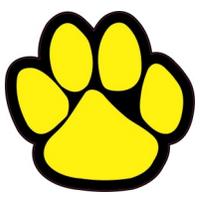
Sincerely,

Dan Vaara– Barkell Elementary Principal



### Upcoming Events

- 3/4 1/2 Day (11:50 dismissal)
- 3/16 Early dismissal @ 1:46
- 3/28 No School– First day of spring break



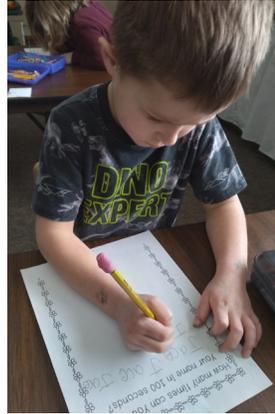
# 100 Day



Kindergarten students enjoyed an exciting 100th day of school. They played 100 day games and did 100 exercises. Students wrote their names as many times as they could in 100 seconds. Students finished off the day with a fun parade throughout the school!



Mrs. Blessing's class on 100 Day



Jace practices his name

Happy  
100<sup>TH</sup>  
Day OF  
School



Mrs. Carlson's class poses for a picture



Mrs. Carlson's class was visited by a crabby old lady



Ella and Jade take a quick break



Stuck behind an old man



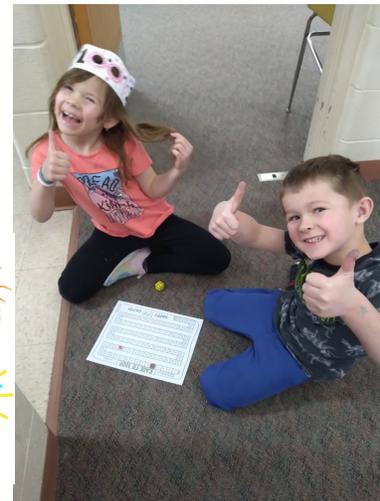
Bennett and Geena pose for a photo



Nora and Bryant learn about 100



Kindergartners parade in front of a few guests



Arty and Brynlee enjoy 100 Day



100 year old kindergartners





# STEM News



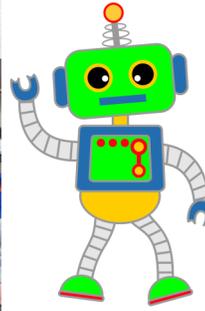
Barkell Elementary students continue to learn about coding, robotics, and 3D printing in STEM class. Students have enjoyed programming their robots to move throughout the classroom and school. We have also recently purchased drones which the students will learn to program and fly.



Ridge programs his robot



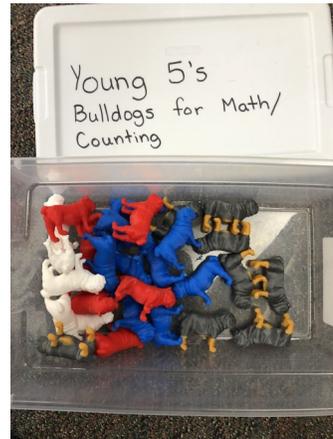
Solomon watches his robot



Karina works with Arshad



First graders gather at the rug with Ms. K



Our 3D printers have been working hard to make bulldogs for our Young 5's kids to use in math. They will use them to count, make patterns, add, and subtract.



Seth and Madison take a quick break for a photo



Rylan and Caleb work together



Max and Gracie work together



A student enters movement commands for his robot



Ben take a moment for a picture

Students drive their robots around the STEM classroom





# PE Skiing News



It's cross country ski season once again for Barkell Elementary physical education students. All classrooms first through fifth grade have the opportunity to cross country ski about a half dozen times on our nicely groomed ski trail. This is made possible with the support of the Keweenaw Nordic Ski Club whom volunteer to help our students put on their skis and help them to learn how to ski. Barkell Elementary is very thankful for their continued support.



Mrs. Scholie and her third grade class take a break for a photo



And they're off...



Christopher looks for his missing ski



Avery, Hunter, and Liam enjoy skiing on a nice winter day



Kit has fun in the snow



Skis line the hallway of Barkell Elementary



Liam and Bruce stop for a picture



Time for a quick rest



# Recess Fun!



Lily, Payton, and Kiri take a break for a photo



Students relax in the snow



Students take shelter in their fort



Early elementary students have fun in the snow



Rylan gets ready to stop the puck



Ava, Brooklyn, and Eviona enjoy some winter fun



Students enjoy swinging on a sunny winter morning



Students play hockey on a sunny day



Madison gets ready to go down the slide



Students work on their fort





# Kindergarten News



Students in Mrs. Pihlaja's class had a fun and exciting month. Students celebrated the 100th day of school with a fun parade and some fun activities designed to reinforce their number sense. One such activity was flipping a counter 100 times to see if their squares will have more red or yellow filled in.



Cord, Tom, Emmett, Owen, and Noelle are first in line for the 100th Day Parade.



Dawson, Thomas, Payton, and Scott are ready for the parade.



Students work on their 100 grids



Macklyn, Nora, Raelynn, and Izabella show they are ready for the 100th Day parade.



Nora focuses on her work





# Kindergarten News



All three kindergartens and our Young Fives classroom recently participated in an outdoor field trip here at Barkell to learn about force, friction and gravity using snowballs and sleds. The students had a great time!



Kindergartners have fun learning about forces by pulling and pushing their classmates



Students pull their classmates



Ivy relaxes in the sled



Nora and Cord pull a classmate



Students listen to instructions



A student enjoys a ride in a sled



Kindergartners cruise down the hill



Students are lined up and ready to go

## TYPES OF FORCE



## FRICION FORCE

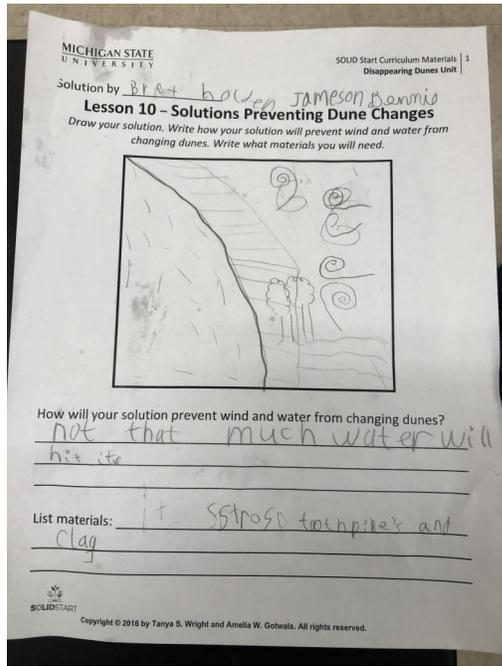




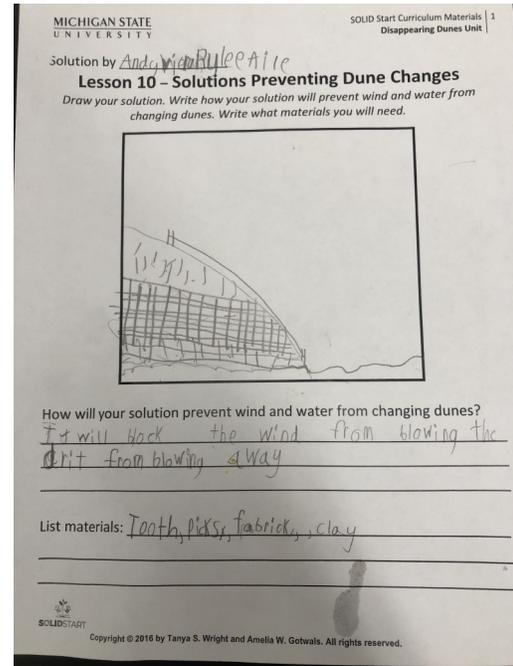
# Second Grade News



Second grade wrapped up our erosion unit in science by using the Engineering Design Process to create ways to prevent erosion on a sand dune. They built levees, sea walls, used erosion fabric, and plant materials to protect the dune. Then, the fun part... creating wind and waves to test their designs!



Students work together to learn about erosion



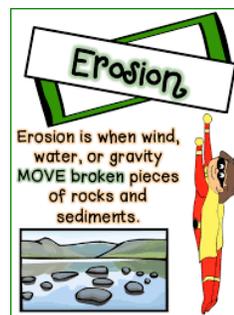
Briggs, Olivia, and Charlotte focus on their project



Rylee, Andy, Viera, and Aila provide some wind



Second graders test out their sea wall



Maverick, Aaron, and Margaret learn about erosion together



Students work on preventing erosion

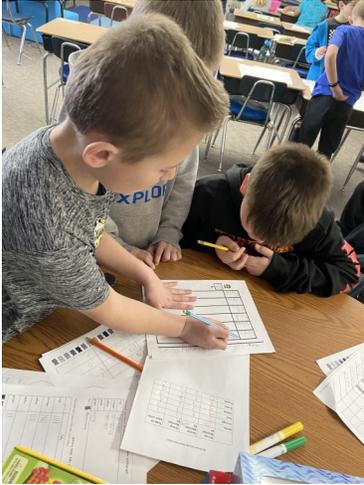




# Third Grade News



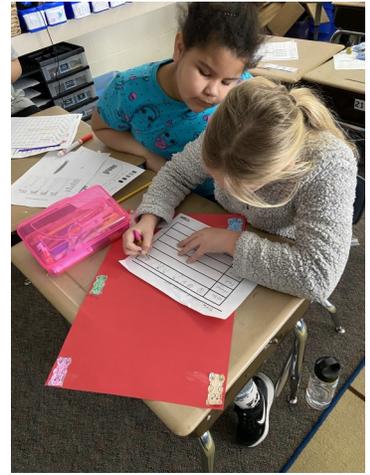
Students in Mrs. Knuuttila's third grade class made pictographs and bar graphs around a tasty topic! We were reading about the history of gummy bears during reading class and decided to bring the yummy treat into our graphing lessons as well!



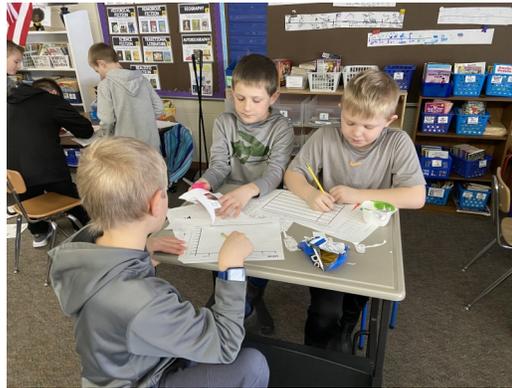
Henry and Jeb work on their graphs



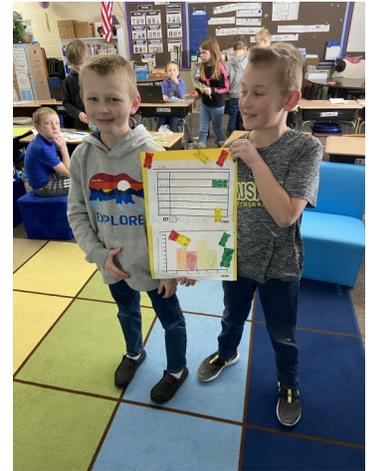
Emmett and Delia work with their partners



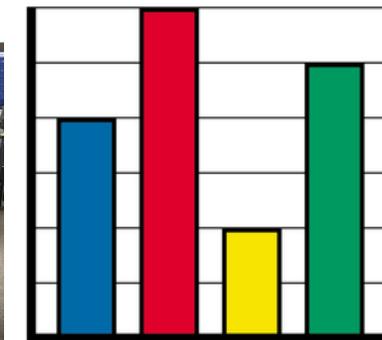
Students work together to build their graph



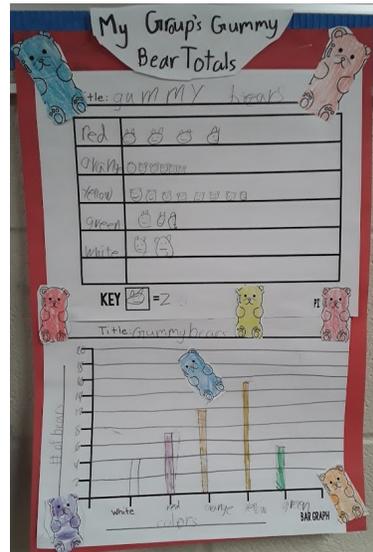
Jeb and Liam focus on their work



Weston and Henry display their project



Aaliyah, Jacie, and Jayla display their graph





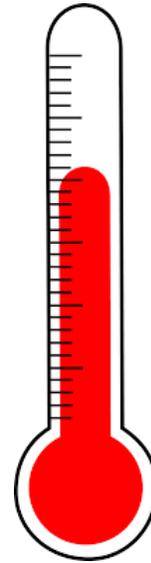
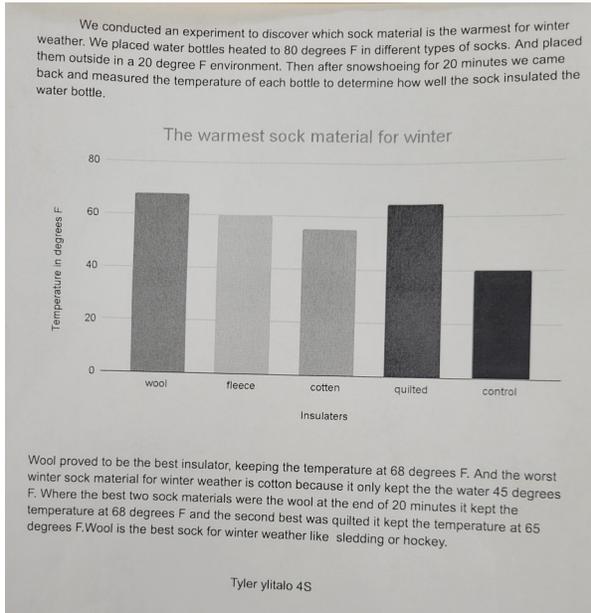
# Fourth Grade News



During the fourth grade science investigation with Michigan Tech, students learned about insulators by testing different sock materials. Students placed the socks out on our nature trail and snow shod back and forth to test the temperature of the water in each sock. Students got some exercise while learning about science.



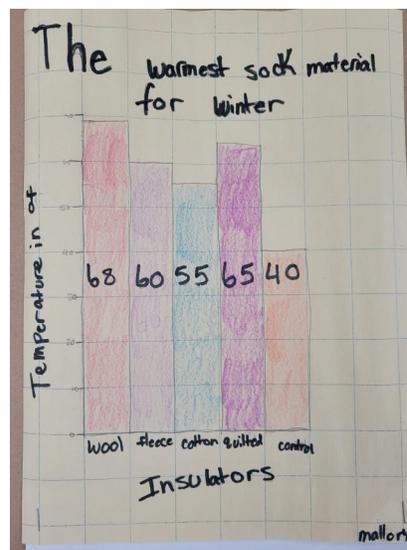
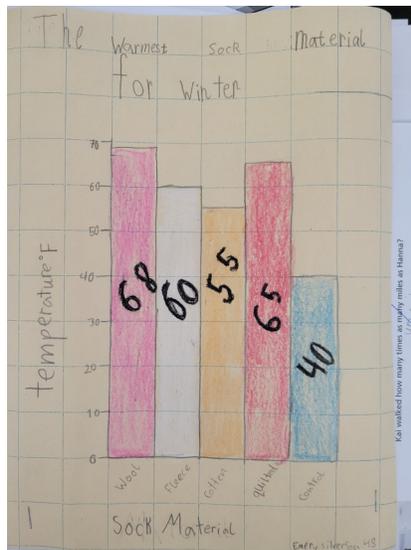
Fourth graders pose for a quick photo



Rylan gets ready to check the temperature



Taylor enjoys the nature trail on a winter day



Students take a break for a little fun on the hill



Emery stops for a quick picture

Mallory and Meg head out to check temperatures





# Barkell Elementary Thanks:



- **The Barkell PTO** for all that they do
- **The Hancock Public Schools Foundation** for their many generous grants
- **All Barkell families** for their continued support of our school
- **Kate Osborne** for her generous donation of board games
- **Barkell PTO** for their generous gift of Valentine's treats for staff
- **The Hancock Rotary** for their generous gifts of books for our third graders
- **The Rouser family** for their delicious gift of bakery for staff.



1. All visitors must report to the office. Please do not go to the classroom once the day has begun.
2. Please remember to call the attendance line when your child is absent.
3. Please remember to check the lost and found. We have quite a few unclaimed belongings.

Mrs. Blessing's class poses for a photo on 2/2/22. Well actually two days after due to a snow storm



## Barkell Elementary needs help with:



\*We are in need of kid size socks for all of the wet feet that come off of the playground

We are in need of board games (used or new) for our students to use during indoor recess.

\*We are in need of extra art supplies for our indoor recess arts and crafts program.

\*We are in need of Legos for our Lego club