

November 2016

Barkell Elementary

Newsletter

Hancock Public Schools



Principal Announcements

- I would like to invite everyone to the annual Barkell Elementary **PTO Pancake Breakfast** here at Barkell Elementary on Saturday, December 3rd. Please help support our school. The event will run from 7:30-11:30.
- I would like to invite everyone to our **Breakfast with Santa** event here at Barkell on December 20th from 7:40am-8:10am. The event will take place in our gym. The students had notes sent home. Please sign and return if you plan to attend. All family members are welcome!
- 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. The PTO meets at 3:30 on the third Tuesday of the month.
- Please don't hesitate to contact me if there is anything I can do to help.

Sincerely,

Dan Vaara— Barkell Elementary Principal



Upcoming Events:

- **December 3rd** Barkell PTO Pancake Breakfast
- **December 14th** Barkell Elementary Christmas Concert
- **December 20th** Breakfast with Santa
- **December 22nd—January 2nd** Christmas Break



Bulldogs Serving the Community



Barkell first graders sing for the residents of Portage Point.



The students at Barkell Elementary are once again participating in the TV6 Can-A-Thon. Last year students collected hundreds of canned goods for our local community. The classroom that brings in the most goods will receive a party.

The Barkell Elementary art program is participating in an event to help local families in need during the holidays. Art students created handmade decorations for two Christmas Trees at Kirkish Furniture. Patrons could vote for their favorite tree by placing a canned good under the tree of their choice. The canned goods will be donated to local families and Kirkish Furniture is donating \$.50 to our art program for every canned good that is donated. Thank you to Mrs. Scholie for running this event and thank you to Kirkish Furniture.

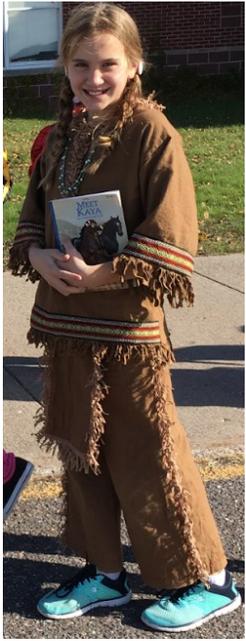


Barkell second graders take a detour during the Halloween parade to meet with and parade for the residents of Cypress Manor.





Barkell Halloween



Students and staff get ready for the big parade

Vikings invade Barkell



Our two brightest students



A grandparent of a Barkell student enjoys the parade



Mrs. Koskela visited from the North Pole to participate in our parade.



Mrs. Ruoho leads the way across Poplar.



Bulldogs Thank Veterans



VETERANS DAY



Naval Veteran and Barkell parent Tom Gedda speaks with Mrs. Koskela's 4th grade class on Veteran's Day.



4C discussed Veterans' Day while reading The Wall by Eve Bunting. Mrs. Olson shared a letter and pictures which she received when she was 12 years old from Captain William Gaunt, an Air Force pilot, who had been held as a prisoner of war during the Vietnam conflict.

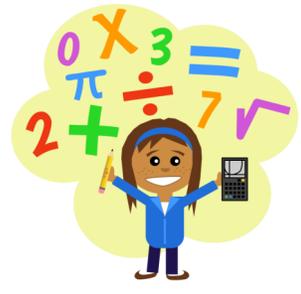


Brody proudly displays his WWII era army uniform





Bulldog Mathematicians



1.	4. traveres 20 Kids fit	2.	3. SUVs 18 Kids fit
	2. SUVs 12 Kids fit		1. traveres 5 Kids fit
	1. Crossovers 4 Kids fit		3. Crossovers 12 Kids fit
	1. large cars 3 Kids fit		1. large cars 3 Kids fit
			1. small car 2 Kids fit



Mrs. Knuuttila's class spent a morning solving a math transportation problem. Students could work individually or in groups of two or three to plan vehicle transportation for 40 students going on a field trip using cars, vans, SUVs, crossovers etc . They had to make a Plan A and a Plan B using any method that made sense: pictures, equations, words, tables or a combination. Afterward, they discussed which of their plans was better and why. They worked for 45 minutes and didn't want to stop to go to their special. They did and we continued afterward:)

Name _____ Date _____

ACTIVITY Make Travel Plans

A group of 40 students is going to a science museum. Some parents have offered to drive the students. The table below shows the vehicles they can use.

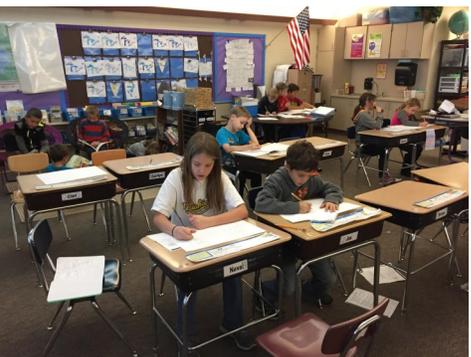
Type of Vehicle	Number of Students the Vehicle Can Hold	Number of Vehicles Available
Small Car	2	3
Large Car	3	10
Crossover	4	4
Minivan	5	4
SUV	6	5

1. Plan two different ways the 40 students can ride to the museum. For each plan, be sure all the students have a ride. Describe the plan with words, pictures, equations, or a table. Explain which plan is better and tell why.

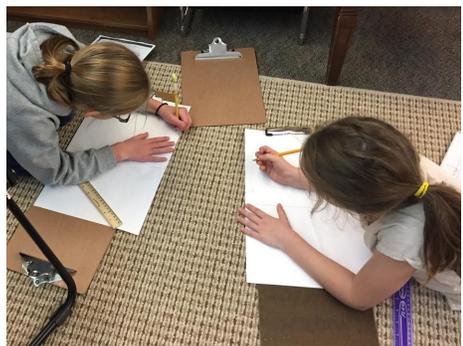
Plan 1##	Plan 2##
$\begin{array}{r} \text{SUV} \times 6 \\ 12 \\ \text{SUV} \times 6 \\ 12 \\ \text{Crossover} \times 4 \\ 16 \\ \hline 28 \\ \text{Crossover} \times 5 \\ 20 \\ \hline 48 \end{array}$	$\begin{array}{r} \text{Large car} \times 3 \\ 30 \\ \hline 150 \\ \text{SUV} \times 6 \\ 30 \\ \hline 180 \end{array}$

Handwritten student work showing Plan A and Plan B with diagrams of vehicles and student counts.

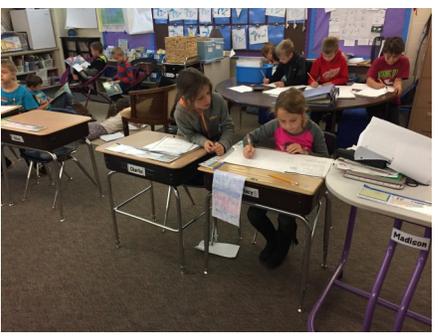
Plan A: 3 SUVs (6 seats each) = 18 seats, 10 Large Cars (3 seats each) = 30 seats. Total 48 seats.
 Plan B: 10 Large Cars (3 seats each) = 30 seats, 4 Crossovers (4 seats each) = 16 seats. Total 46 seats.
 Note: "Car did not come 14"



I was hearing rich math dialogue as they discussed equations to write and/or pictures. Hearing them reason over which of their 2 plans was the best was good too:)



-Mrs. Knuuttila



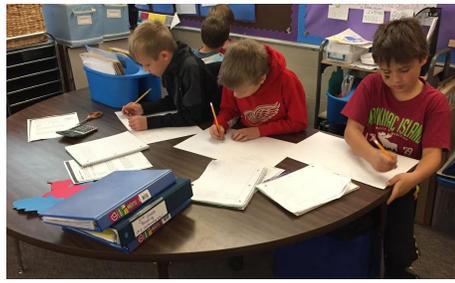
Handwritten student work showing equations and calculations:

12 people 2 SUVs 2 more so they can take a
 17 car 4
 21 Minivan car fit 5 in it only

#1
 $20 + 2 = 22$
 $22 + 16 = 38$
 $38 + 2 = 40$
 $40 + 12 = 52$

#2
 $20 + 20 = 40$
 2 SUVs could fit 6 in it
 + 10 large cars could fit 3 in it
 $14 + 6 = 20$
 $38 + 2 = 40$
 4 crossovers could fit 4 in it

12 + 2 = 14
 14 + 6 = 20





Kindergarten News



November 2, 2016, the Kindergarten and Young 5's classes went on a walking field trip to our school forest. Michigan Tech's Math and Science Center led a lesson on "Wild Life Everywhere!" The classes first learned about domestic and wild animals. We played a game with $\frac{1}{2}$ being coyotes and the other $\frac{1}{2}$ being rabbits. When the presenter showed a picture of a wild animal the coyotes tried to tag the rabbits and when the picture showed a domestic animal the rabbits chased the coyotes. They enjoyed this game. Later they made goggles to help them find evidence of wild animals in our forest. The students had a great time looking around in small groups. It was a wonderful field trip.

Thank you to the parents that volunteered to assist us on this trip. It helped and the students enjoyed having them there.

-K Teachers





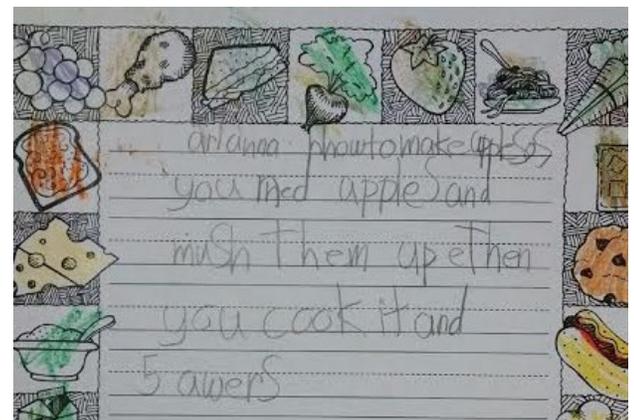
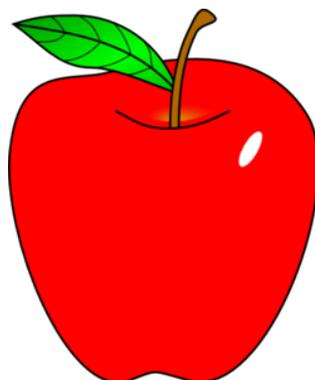
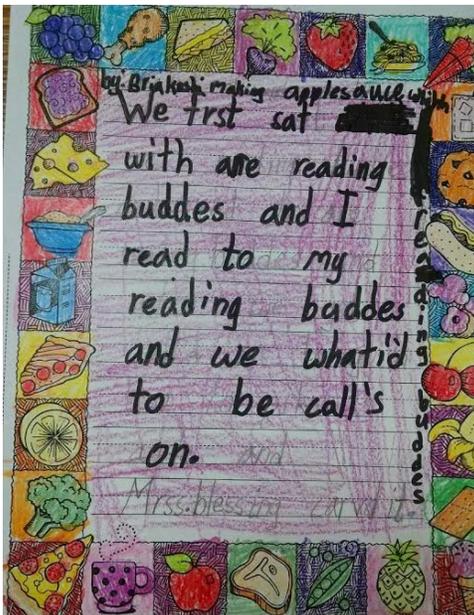
Kindergarten News continued...



In Mrs. Pihlaja's class, students saw and felt the gooey inside of a pumpkin. Those who wanted to got their hands dirty and helped with cleaning out the pumpkin seeds to bake for a tasty mid-morning snack, then we turned our Orange Pumpkin into a silly Jack-O-Lantern for Halloween!



Students in Mrs. Blessing's kindergarten class made apple sauce with their Reading Buddies from Mrs. Nordmark's class. Students worked together to peel, core, and chop the apples so that they could be turned into fresh homemade delicious apple sauce





Second Grade News



MYTH
Blind as a bat.

TRUTH
Bats are not blind. A lot of bats use echolocation to hunt for their food at night, but they are able to see too. Fruit eating bats find their food by sight during the day and don't use echolocation.

MYTH
They'll suck your blood.

TRUTH
Vampire bats feed on the blood of warm-blooded animals such as birds, horses, and cattle. They do not suck human blood.

MYTH
All bats have rabies.

TRUTH
All mammals can contract and carry rabies. Actually, bats get rabies far less than other animals.



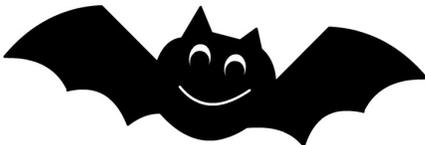
Students in Mrs. Eddy's class build bat houses

THE IMPORTANCE OF BATS
Below are three ways bats play an important role in our environment and lives.

CONTROLLING THE BUG POPULATION
Some bats eat up to 3,000 insects in a single night of hunting. They eat the bugs instead of the bugs eating or "buggin" us!

BAT GUANO
Bat guano (poop) is a very good fertilizer for helping plants to grow.

POLLINATION OF PLANTS
Worldwide, over 500 species of plants rely on bats as their major or only pollinator.



BATS

Bats are good they can eat 1,000 bugs in one hour and they can echolocate their babies and they are not blind bats are cool.



Students in Mrs. Nordmark's class learn about and write about bats.

BATS

Did you know bats use echolocation? bats are the only flying mammal. All bats in Michigan eat bugs. Vampire bats drink blood. I love bats so much!



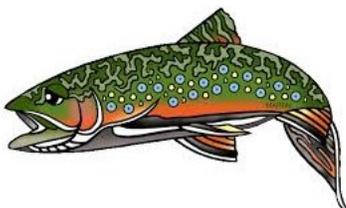
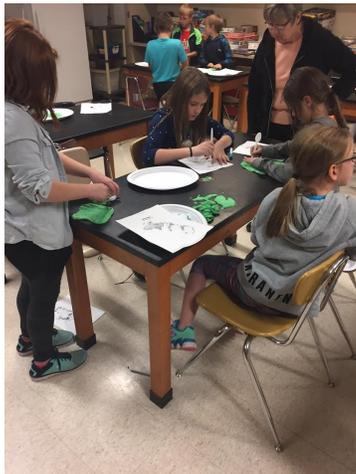
Third Grade News



3c made models of Michigan out of play dough. They had to have the location of at least 4 cities placed correctly on the map- Hancock, Marquette, Detroit and Lansing.

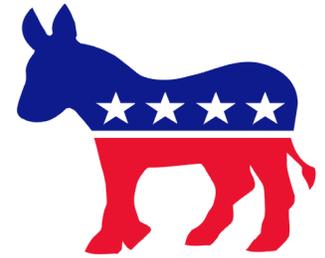
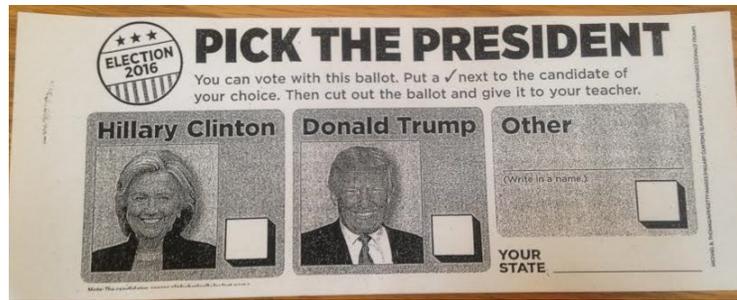
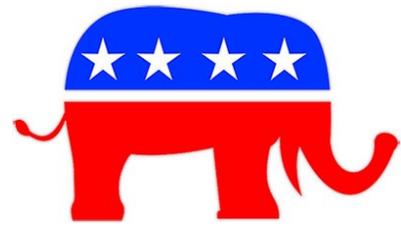
Thanks to my 2 parent volunteers -- Deanna Levanen and Michelle Larson. I couldn't have done it without them!

-Mrs. Knuuttila





2016 Presidential Election



Election Results:

Trump 197 Clinton 94 Other 23



Morgan supervises the voting booth.



Tavi casts her vote

Barkell fifth graders organized the 2016 Barkell Elementary Presidential Election. Students had a choice to vote for Donald Trump, Hillary Clinton, or a candidate of their choice. All students had the option to vote and on Friday, November 4th students in Mrs. Maki's class counted the ballots and posted the results on a graph in the hallway. Students had the opportunity to learn about our democratic process.



Students from Mrs. Maki's class pose in front of all of their hard work. Students tallied the votes and graphed the results for all to see.



Students in Mrs. Garnell's class patiently wait for their turn to vote.



Bulldog Safety Patrols



Sara meets and greets a visitor to our great school.



Lana helps a kindergartner get ready to go home.



Shift manager Alex works with one of his top patrollers.



Jolene helps a younger student on the playground.



Nathan helps a kindergartner student get ready for recess.



Zoey helps a young student get ready for the cold.



Emily on patrol



Barkell Elementary Thanks:



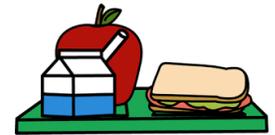
- * **Barkell Elementary PTO** for all they do for our school
- * **Hancock Public Schools Foundation** for their many generous donations and purchases
- * **Kyllonen/ Beasley family** for their generous gift to 2B
- * **Sandra Johnson** for her kind donation on behalf of Emilie and Jax Pierner, and Brian Ponnikas
- * **Residents of Heritage Manor** for their kind donation of Box Tops
- * **Felix and Marilynn Meyette** for their kind donation on behalf of Mari Meyette



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.



FOOD SERVICE NEWS



Breakfast is served in the gym from 7:40-8:10 every day.

Prices:

Full price \$1.35 Reduced Price \$.30 Free– Free

Lunch is served from 11:00-12:15 on all full days.

Prices:

Full Price \$2.50 Reduced Price \$.40 Free– Free

Barkell Elementary needs help with:

- *We are in need of board games (used or new) for our students to use during indoor recess.
- *We are in need of educational DVDs or VHS tapes for our indoor recesses.
- *We are need of extra art supplies for our indoor recess arts and crafts program.
- *We are in need yarn and crochet hooks for our Crocheting Club

