

## Mandala School Newsletter Volume XII January 31, 2020 Issue XV

Area is measured with squares. We found that the front room would hold 31 ½ square meters. To show "square meters" we can write m<sup>2</sup>. The little "2" means we are using squares to measure.

There are 10,000 square centimeters in one square meter. That means the front room would be covered with 315,000 cm<sup>2</sup>. There are 1 million square millimeters in a square meter. The front room would be covered with 315,000,000 mm<sup>2</sup>.

Finn wondered about filling the whole space (volume). We found that 77 ½ cubic meters would fill the room. That's 77,500,000 cm<sup>3</sup> and 77,500,000,000 mm<sup>3</sup>.

By Sia, Sachin, and Finn

My favorite place is Toad Hollow. Toad Hollow looks like a forest, a creek, and a house. It is in Eden. Toad Hollow is my grandma and grandpa's house.

It is my favorite place because of my pet turtles and fish. I got my turtles from Santa. It is my favorite place because I like to watch my pets. I have 5 fish in one tank, 3 are minnows, one is a molly, one is an algae eating fish.

I also eat Oreos. I go there 3 times a week I went yesterday, my grandma made cookies.

by Finn

Now accepting basket donations. Contact Kelsey if interested: kelseyz@mandalaschool.org



Please join us March 11th to support our school. 42 North is generously donating \$1 of every beer sold. Enjoy live music from Mr. Bill's band, *The Major 3rds*, an interactive art project, raffles, & more!

## Mandala & Community

Part of the responsibility of being a not-for-profit is providing benefits to the community. Besides our school offerings, Mandala is expanding connections with the public.

In January we offered three levels of French classes, ceramics workshops, and a meeting place for Aurorans for Climate and Environmental Sense (ACES). Soon we will revive our poetry evenings led by a recent East Aurora graduate.

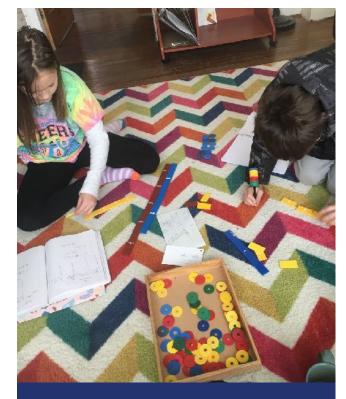
We have had a relationship with ACES for many years because of our mutual interest in environmental stewardship. On March 3 we will participate in a public forum to demonstrate our "carry in, carry out" policy to raise awareness about trash. On Earth Day, April 22, 1-1:45 we will again "strike" to build awareness about climate change.

Over our last 12 years we have cleaned up litter, cleared Hamlin Park of branches, planted trees at Sinking Ponds, destroyed alien plants at Kenneglenn, and presented about acid rain at the Great Lakes Student Summit.

In turn, we hope members of the community see the value of Mandala and refer prospective families to us. Because we must rely on tuition, donations, and grants to meet expenses, we also hope that the greater community of western New York will support us with donations. Think through your connections; you may have a potential supporter to help us.



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Kate and Jackson worked on ratios involving fractions and whole numbers. This week, they made inventory plans for a bakery. They used a cake recipe to determine how much of each ingredient would be needed for a large order! The fraction tiles were a great tool for checking their answers.



The students on team "Dire Pooch" watch and listen intensely to the question being read in Jeopardy on Thursday afternoon. The five categories were a review of recent units: Cells, World War II & Government, Water, Animals, and Important People