

In this issue:

4th grade, 5th
grade, and
middle school



Ho Naunh'unpi!

Hear Our Voice!

Toka Nuwan Wayawa Tipi - Enemy Swim Day School

Friday, April 8th, 2022

www.esds.us

Issue No. 13

Miss. Larson's 4th grade class

Math- We are working hard on area, perimeter, and angles. The 4th graders have learned chants that help them remember their formulas and solve problems.

Literacy- The 4th graders started a poetry unit. They have been creating poems and learning all of the elements of poetry. The unit has introduced us to many different poetry writers. These include Sherman Alexie and Joy Harjo.

Science- We have been focusing on animals and their defense mechanisms. The student's created their own animal. They had to come up with defense mechanisms and figure out how their animal would survive in their habitat. The 4th graders really enjoyed this and did awesome using their creativity.

Writing- Our last unit is focusing on opinion writing. The students get a new writing prompt every week and make a rough draft, edit it, and then a final draft.



All the
"things"
showed up
for Dr.
Seuss's
Birthday!



The 4th
graders
LOVE
to play
tag at
recess,
even on
PJ day!!



Mrs. Cook's 5th grade class

As everyone knows, this is a busy time of year. We will finish the BIE testing next week and then continue to get ready for more testing in May. We are progressing nicely, but continue to pack a lot of information into each day. The 5th graders have been coming to school every day ready to learn as much as they can.

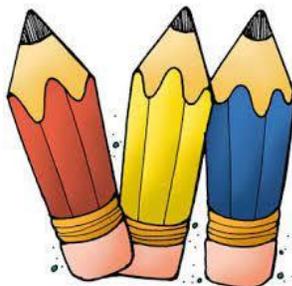
For math, we have learned how to add and subtract fractions and mixed numbers with like and unlike denominators. We have moved on to multiplication and division of fraction and mixed numbers, and so far, so good. During our intervention time we are having whole group lessons. We are covering metric and customary measurement conversions, volume, and coordinate planes. Covering all the 5th grade standards is our goal.

In reading we are finishing reading about Jackie Robinson. Our next units of study will be about Jim Thorpe and Maria Tall Chief. Students are understanding segregation and discrimination through stories and are able to talk openly and honestly. Our group discussions have been informative, and have led us to ask a variety of questions and look for additional answers. We are continuing to work on our writing skills. We are practicing grammar and conventions. We are also continuing our study of vocabulary.

In social studies we just finished our unit on our government. We learned about the branches, their jobs, leaders, and how you can become involved in politics. We also learned about the checks and balances system and why it is so important. We will now be moving on to early exploration.

6th grade math taught by Mrs. Cook-

In 6th grade math, students are learning about algebraic expressions and how to evaluate them. They see how we are putting all the skills we learned together now to advance our understanding of math. They are doing a great job.



Middle School Science

5th grade- We are down to the last quarter of this school year (Woohoo!) and we started this quarter with the different systems of the Earth. They are exploring the four major Earth systems: Geosphere, Biosphere, Atmosphere and Hydrosphere. The 5th graders made different models of the Earth systems. They enjoyed and had fun learning how these systems interact with each other. They also learned about the landforms and ocean ecosystem. They identified the different types of landforms on the Earth surface and the aquatic habitat that we have down on the deepest water. Now, we are working on the Earth's natural resources. They will learn about the different natural resources that we have here on Earth.

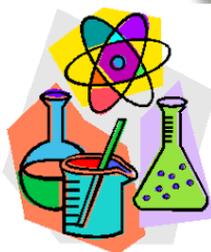
6th grade- We started the 4th quarter on Chemistry. Students learned the basic structures of matter, the states of matter, and the physical and chemical changes of matter. We conducted some basic experiments to tell if it was a physical or chemical change that took place on matter. The 6th graders love to do experiments because it leads them to their curiosity by asking their selves "what happens if I put this or add this to the sample?" They also found out the answer to their question. We played the "SYMBO CARD" for them to become familiar with the name of the elements and the symbols since we are learning about the atoms and elements. We are starting a new lesson now that is about pure substance and compounds.

7th grade- We started this quarter about the History of Life on Earth. The 7th graders created a model of fossils of the different life forms that existed here on Earth million years ago. They also traced back the life that happened here on Earth by studying and analyzing the fossils found on Earth. They also learned about determining the age of rocks using the method of radioactive dating. Now, we are starting a new topic which is about Evolution, and the students are excited to talk about it!

8th grade- We started the 4th quarter with the lesson about the Earth's Natural Hazard and Natural Disasters. The 8th graders learned the different types of natural disasters happening in every part of the Earth. They also learned the impacts of these natural hazards and disasters in the environment, human lives and economy. They were able to come up with a solution on how they are going to prevent the great impact of natural disasters on people and the environment. Now, we will be moving on to our next lesson which is about the Earth's Natural Resources.

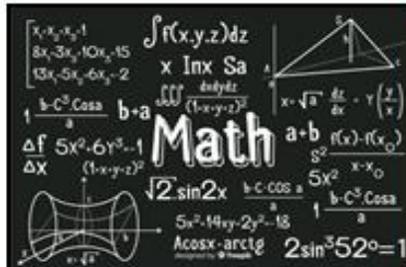


The 5th graders making their solar system model.



The 6th graders trying their elephant toothpaste experiment--- showing chemical reaction of matter.





7TH GRADE

8th Grade

**Toka Nuwan Wayawapi
Mathematics**

**March—April
2022**

Taku Unkospekte he? What are We Learning?

Mathematics

7th Grade— The 7th Grade have reached the last major unit in math, Geometry. The first lesson was on the basics of angle relationships such as complementary, supplementary, and vertical angles. The current lesson is on the Triangle Inequality Theorem. From there we are reviewing finding perimeter and area of figures so that we can apply it to area of composite figures. Then we will finish up with Surface Area and Volume of 3-Dimensional figures.

8th Grade— We are working on solving systems of linear equations. We just finished finding the solution through graphing and this



week we will transition to two algebraic methods. Following that we will also transition to our Geometry unit where we will study transformations, the Pythagorean Theorem, apply algebraic equations to solve for angles within figures and lines, and finally practice with Surface Area and Volume formulas.



Top 4 Pictures: 7th Grade Simplifying Expressions
Bottom 2: 8th Grade working collaboratively

MS Math Staff

Contact Us!

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Dr. Eastman & Ms. Jeannine



Emma with Emmi & Amara

High School Math is Just Around the Corner! What you should know.

In high school, your child has a choice of Pre-Algebra or Algebra. If they struggle in MS Math, they should take Pre-Algebra. If they have been proficient or above in MS Math, they should sign up for Algebra I & study!

Important Dates

May 6th – Teacher work day and 8th grade leaves for their class trip and return 5/15

May 19th – Last Day of FACE for 3-4 year olds; also FACE trip to StoryBook Land (Homebased & Centerbased)

May 24th – FACE graduation 11:00 am (gym)

May 25th – Track and Field Day

May 26th – Awards (gym), locker & classroom clean up, & OST activities release at 1 pm---Last day of school

May 27th – Powwow and 8th grade graduation Dinner at 5:00 pm followed by powwow

