



March 2022 Newsletter



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Middle School Choirs- Mrs. Delong

Just a reminder, the students will be going to Organizational Contest on Saturday, March 12th @ Elwood Junior/Senior High School. This is mandatory for the choir students. We will travel by bus. The time is yet to be determined because ISSMA (Indiana State School Music Association) has not released that information yet. Further details will be sent home with the choir students and sent through ParentSquare as soon as possible.



Important Dates Coming Up:
-ISSMA Contest- Saturday, March 12th @ Elwood (Time TBD)
-March Concert- Wednesday, March 16th, @ 7PM

Junior Honor Society– Mrs. Richards

On February 15, 2022, the Junior Honor Society inducted 26 new members. These are students who not only excel in academics but also demonstrate strong leadership, service, and character. Congratulations to these new Junior Honor Society members:



Ethan Beebe
Cadyn Bishir
Miles Brown
Alayna Bruckner
Maci Crader
Alexander Decker
Emilee Dunham
Jacob Elliott
Samuel Ellis
Willow Evans
Kyler Hackman
Abigail Hayes
Hailey Korporal

Levi Leming
Landon McEvoy
Addison McVicker
Alyvia Pumroy
Hannah Rhoadarmer
Mason Schamber
Amya Semilla
Hunter Shuttleworth
Danielle Sizemore
Braelyn Slater
Joshua Stotts
Jarad Vetor
Brady Wolfe



StuCo T-Shirt Design Contest– Mrs. Ballinger

In a recent meeting, StuCo members became aware of the need for updated spirit wear with our new "Eastbrook Middle School" name on it. In order to give the student body a say in what the new EMS spirit wear looked like, StuCo held a t-shirt design contest. Students were given the opportunity to design the first ever Eastbrook Middle School t-shirt! Submissions were voted on by middle school staff and StuCo members. Out of twelve amazing submissions, the winner of the contest is Abigail Lora. Abigail will receive a free t-shirt and bragging rights that she created Eastbrook Middle School's first ever t-shirt! Information on how you can get your Spirit Wear will be posted on Parent Square soon!



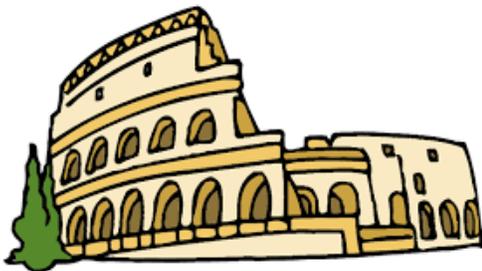
**Geometry
keeps you
in shape.**

6th Grade Math News— Mrs. Holt & Mr. Hemmick

The 6th graders are finishing up chapter 9- Geometry. In the first lessons, students learned how to calculate the area of different polygons. Later in the chapter and moving into chapter 10, students will be practicing finding surface area and volume. Below are the Indiana standards the 6th grade team will be covering. The third week of March, 6th graders will be completing a cool 3D art project.

6.GM.2	Know that the sum of the interior angles of any triangle is 180° and that the sum of the interior angles of any quadrilateral is 360° . Use this information to solve real-world and mathematical problems.
6.GM.3	Draw polygons in the coordinate plane given coordinates for the vertices; use coordinates to find the length of a side joining points with the same first coordinate or the same second coordinate; apply these techniques to solve real-world and other mathematical problems.
6.GM.4	Find the area of complex shapes composed of polygons by composing or decomposing into simple shapes; apply this technique to solve real-world and other mathematical problems.
6.GM.5	Find the volume of a right rectangular prism with fractional edge lengths using unit cubes of the appropriate unit fraction edge lengths (e.g., using technology or concrete materials), and show that the volume is the same as would be found by multiplying the edge lengths of the prism. Apply the formulas $V = lwh$ and $V = Bh$ to find volumes of right rectangular prisms with fractional edge lengths to solve real-world and other mathematical problems.
6.GM.6	Construct right rectangular prisms from nets and use the nets to compute the surface area of prisms; apply this technique to solve real-world and other mathematical problems.

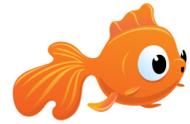
As always students will have 30 Aleks topics to complete for the month of March.



6th Grade Social Studies: Miss Gimre & Mrs. Rudzitis

The sixth grade has enjoyed learning about Ancient Greece and Rome for the last couple of weeks. Students have participated in the Olympic games (classroom style), and have traveled the world and visited many of the famous sites in Ancient Greece and Rome. Mrs. Rudzitis has enjoyed taking students around the world showing them the rich history of Italy, Greece, and Turkey. "Travel Agent" has quickly become the students' favorite activity! Miss Gimre's students represented their Greek city-states well as they learned and competed their way to Olympic victory!

6th Grade Science— Mrs. Ball & Miss Sunderland



There was much excitement in the sixth grade science classes in February. They became “adoptive parents”! Students, with a partner, built live ecosystems that include fish, aquatic plants, and land plants. Students are currently keeping these in the classroom and observing them and journaling each day.



Additionally, we have begun our physics unit. Students are exploring the concepts of distance, displacement, speed, and velocity. These are new concepts to many students, but with the help of some practice labs most students have grasped the concepts well.

7th Grade Language Arts– Miss Watts

In Miss Watts' 7th grade classes, we are reading *Ender's Game*. *Ender's Game* is one of the most well-known science fiction novels of all time and offers a futuristic setting that provides much allegorical content. Students will become familiar with historic events and figures, including the Warsaw Pact, John Locke, Demosthenes, Napoleon Bonaparte, and Julius Caesar. Students will be able to discuss the significance of these allusions as they come up in the reading. *Ender's Game* can be analyzed on a number of levels, from family dynamics and peer relations to the ethics of war. We will have class discussions on government, military ethics, and Ender's attempt to redeem himself.



Mrs. Marsee's Language Arts:

Last month, the classes discovered how families and communities support one another through playing games and/or watching their favorite sports teams play. Our next unit is called 'Change Agents' and will challenge us to become agents of change. We will read about people who have overcome challenges and decided to make a positive impact in their lives, communities and schools. One small smile, one kind word or just a simple "hello" can make a huge difference in someone's day. My challenge to the students will be, how can they become agents of change. What simple change can they make in their lives that will lead to a positive outcome?

8th Grade Language Arts: Jarck & Kozlowski

In 8th grade Language Arts, we have just finished **Unit 4: The Fight for Freedom**. We have discussed the Civil War and its heroes such as Frederick Douglass and Harriet Tubman. Students had the opportunity to do their own research on a modern freedom hero of their choice! The students did a fantastic job conducting research and constructing an essay on people and causes -- many showed such passion for their chosen topics. Next, we will be exploring literature from World War II and the *Diary of Anne Frank*.



Eighth Grade Math– Mr. Bruckner



In March math students will be learning the necessary terminology for understanding and applying the concepts of probability. Students will find the probability of an event occurring by using both experimental and theoretical probability.

$$f(x) = x^2 - 8x - 9 = 0$$

$$(x+1)(x-9) = 0$$

$$x+1=0 \text{ or } x-9=0 \text{ (zero product rule)}$$

$$x=-1 \quad x=9$$

Algebra students will learn to graph quadratic functions and study the characteristics of quadratic functions. Students will also learn the following methods for solving quadratic equations: graphing, factoring, and the Quadratic Formula.