

Eastbrook Middle School Newsletter

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Principal: Elizabeth Duckwall
May 2, 2022

Online Registration 2022-2023 Open Through May 13th

We are excited to open registration for the 2022-2023 school year. You should have already received a letter with instructions through a feature in ParentSquare called secure documents. If you are receiving emails through ParentSquare you should have received an email and it will prompt you to sign in to access the document. If you have the app you can find the letter for each student by choosing a student and then navigating to the Student Notices menu (follow the red dot). The letter will have your Skyward username, but will not contain your password if you have previously logged into Skyward. If you have forgotten your password please use the forgot password link. If you have any questions, please feel free to contact the middle school office. **Help us win the contest by being the school with the highest percentage of students registered!**

Eastbrook Middle School 8th Grade Dance

MONDAY, MAY 16, 2022

3:15pm-5:00pm

\$3.00 per person
(includes snacks)

**Featuring:
"DJ Jazzy Jarck"**

Advance tickets will be available
in the MS Commons before first period
May 11-13

Open to Eastbrook Middle School 8th graders only

6th/7th/8th Grade Choirs- Mrs. DeLong

We will have our final concert on Wednesday, May 18th @ 7PM. The concert will also be awards night, where each student will get recognized and receive a choir certificate. Please come and support your choir student! There is NO dress rehearsal for middle school for this concert.

The students need to be in the band room on the night of the concert by 6:45PM. They will need to wear jeans (the nicest ones they own), their choir shirts, and nice tennis shoes (like Converse).

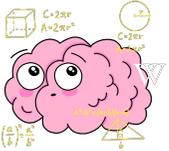
We have had a lot of fun learning our different vocal parts to create harmonies. The students have come a long way since the beginning of the year. The students have even been working on their own choreography. See the pictures below of the students working on the dance moves.



Eastbrook 6th Grade Math Begins Cumulative Review

Mr. Hemmick & Mrs. Holt

Remember back in chapter 1 when we worked with factors and multiples? The 6th-graders don't either! Both the red and black teams are going all the way back to the beginning chapters of our book to start reviewing. Each day students are being led through word problems to practice for THE BIG TEST (I-LEARN). The second half of class is used for chapter reviews:



Chapter 1 - Ratio and Rates

Chapter 2 - Fractions, Decimals, and Percents

Chapter 3 - Compute with Multi-Digit Numbers

Chapter 4 - Multiple and Divide Fractions

Chapter 5 - Integers and the Coordinate Plane

Chapter 6 - Expressions

Chapter 7 - Equations

Chapter 8 - Functions and Inequalities

Chapter 9 - Area

Chapter 10 - Volume and Surface Area

Chapter 11 - Statistical Measures

Chapter 12 - Statistical Displays

Eighth Grade Math- Mr. Bruckner

Eighth grade math students will learn about polynomials: how to identify them and how to simplify them. Students will learn the differences between monomials, binomials, and trinomials, and how to classify polynomials by degree. Students will also learn to simplify polynomials by applying the Distributive Property. This means multiplying each of the terms in a polynomial that is inside the parentheses by one or more terms outside the parentheses.

Simplifying a Polynomial ex:

$$\begin{aligned} & (-5x^2y - 2xy^2 + 7xy) + (4x^2y + 7xy^2 - 3xy) \\ &= \underline{-5x^2y} - \underline{2xy^2} + \underline{7xy} + \underline{4x^2y} + \underline{7xy^2} - \underline{3xy} \\ &= -x^2y + 5xy^2 + 4xy \end{aligned}$$

Algebra students will then learn to simplify, multiply, and divide rational expressions. Rational expressions are very much like fractions, and you simplify them by dividing out common factors that appear in both the numerator and denominator.

Simplifying Rational Expressions ex:

$$\begin{aligned} \text{a) } \frac{x^2y}{2xy^2} &= \frac{\cancel{x} \cdot \cancel{x} \cdot y}{2 \cdot \cancel{x} \cdot y \cdot y} = \frac{x}{2y} \\ \text{b) } \frac{x^2 - 9y^2}{3xy - 9y^2} &= \frac{(x+3y)(\cancel{y-3y})}{3y(\cancel{x-3y})} = \frac{x+3y}{3y} \end{aligned}$$



6th Grade Science: Miss Sunderland & Mrs. Ball



We have begun our Wave Behavior Unit. Students have studied sound and light waves extensively.



We reviewed the phases of the moon in this fun activity.

