

Miss Bonner's

NEWSLETTER

Week of September 24, 2018

Welcome Back



Back to school

WELCOME

A big big welcome back to all!

Welcome back to school families and students! This has been the best beginning of the school year I have ever had! Thank you for sharing your children with me.

Next week begins week four of the 2018-2019 school year and I wanted to reach out through my newsletter, informing you of our learning. Much of the first weeks of school have centered around revisiting routines, defining expectations and stepping into an academic rich year. I wanted to highlight the structure of math and science for you in this newsletter.

Math Workshop

Math time is structured using math workshop. Math workshop incorporates four parts, an opening, a mini-lesson, work time, and sharing/reflection. A brief summary of each part is below.

★ **Opening (10 minutes)**

- Students work on a problem designed to draw out prior knowledge and involves creative thinking and problem solving skills.

★ **Mini-Lesson (15 minutes)**

- Teacher states the purpose of their work and models lesson.

★ **Work Time (60 minutes)**

- Students work through a series of three learning stations. Each small group meets with me daily for approximately 20 minutes while other students participate in various activities (games, fluency practice, projects, activities, journal entries, etc...).

★ **Sharing/Reflection (10 minutes)**

- This is time for students to complete exit tickets and have a conversation about the connections in learning.
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5th Grade Math

Day	Lesson #	Learning Objective
Monday	11	Multiply a decimal fraction by single-digit whole numbers, relate to a written method through application of the area model and place value understanding, and explain the reasoning used.
Tuesday	ASSESS	MID-MODULE ASSESSMENT: Lesson 1 - 8
Wednesday	12	Multiply a decimal fraction by single-digit whole numbers, including using estimation to confirm the placement of the decimal point.
Thursday	13	Divide decimals by single-digit whole numbers involving easily identifiable multiples using place value understanding and relate to a written method.
Friday	14	Divide decimals with a remainder using place value understanding and relate to a written method.

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 - ★ **Sharing/Reflection (10 minutes)**
 - This is time for students to complete exit tickets and have a conversation about the connections in learning they made.
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6th Grade Math

Day	Lesson #	Learning Objective
Monday	14	From Ratio Tables, Equations, and Double Number Line Diagrams to Plots on the Coordinate Plane
Tuesday	15	A Synthesis of Representations of Equivalent Ratio Collections
Wednesday	16	From Ratios to Rates
Thursday	17	From Rates to Ratios
Friday	ASSESS	MID-MODULE ASSESSMENT: Lesson 1 - 15

SCIENCE



Students have started a unit of study called **Go With the Flow**. This unit explores various phenomenon in the Great Lakes such as...

- 1. How can organisms such as zebra mussels, affect the Great Lakes?**
- 2. Why do water levels of the Great Lakes change over time?**
- 3. What are the causes and effects of the changing landscape of the Sleeping Bear Dunes?**

Currently students are exploring the first question, *“How can organisms such as zebra mussels, affect the Great Lakes?”* Students have engaged in classroom discussions based on short video clips and read text to understand more about this phenomena. The conversations and connections have been excellent!!!

Current Science Standards Taught

5-ESS2-1 Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.

5-ESS3-1 Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.

3-5-ETS1-2 Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem.