



IB



ACADEMIC ACHIEVEMENT



COMMUNITY



ARTS & PHYSICAL EDUCATION



PYP

5th Grade Bradley International School Newsletter Fall 2019

5th Grade Classroom Teachers: Ms. Cress, Mrs. Cypress, and Ms. Grotgut



Classroom Curriculum

- **Literacy (Reading and Writing):**

Reading:

November, December, and January: Key Ideas and Details in Informational Texts. In this unit, students will learn how to use key ideas to determine the main idea of an informational text. They will also use key ideas to summarize texts, to make inferences, and to make connections between people, events, and ideas.

- **Writing:**

November - December: The focus for this period is on informational writing. Students will be researching and writing book chapters to go along with their PYP unit **Sharing the Planet**.

End of January: Students will be opinion writing concentrating on speeches and responding to important issues in the world. We will tie in what we learn with our PYP unit **Who We Are**. Students will also continue to review, practice, and learn more writing rules and structures. Students will continue to be encouraged to write often and on their own.

- **Math:**

November – December: Decimals and Fractions: Place Value, Addition, and Subtraction

The major themes of the unit are:

Place value in decimals follows the same base-ten patterns as whole numbers. Knowing about place value will help students understand how many times more or less one decimal place is than another and will help them read, write, and round decimals. Students can use what they know about patterns when multiplying by 10 to understand multiplying and dividing by powers of 10. Knowing about adding and subtracting whole numbers will help them add and subtract decimals. Students can use what they know about equivalent fractions to add and subtract fractions with unlike denominators.

January – February: More Decimals and Fractions

The major themes of this unit are:

Students can use what they know about multiplying whole numbers to help them multiply decimals and fractions. Students can think of fractions as division expressions where the numerator is divided by the denominator. Reasoning about the size of the factors helps them reason about the size of a product: how does a factor greater or less than 1 affect a product? Students can use relationships between multiplication and division to help them divide whole numbers by unit fractions and unit fractions by whole numbers.



- **PYP/Social Studies/Science:**

EXHIBITION

What is Exhibition? In the final year of the PYP, students, carry out an extended, in-depth, collaborative project known as the PYP exhibition. This involves students working collaboratively to conduct an in-depth inquiry into real life issues or problems. Students collectively synthesize all of the essential elements of the PYP in ways that can be shared with the whole school community.



How to Support At Home:

- According to the American Library Association (ALA), “The amount of free reading done outside of school has consistently been found to relate to growth in vocabulary, reading comprehension, verbal fluency and general information.” We continue to encourage students to *read* **at least 45 minutes a night.**
- Some of the best ways to support *writing* at home include: provide a place for your child to write, encourage nightly reading (reading has been proven to improve writing), encourage your child to keep a reflective journal or provide authentic writing opportunities for your child (thank you notes, letters to family or friends, and have them write the lists).
- In *math*, help support your child with homework.
<http://www.mathgoodies.com/standards/alignments/grade5.html> is a great site to help guide you with the Common Core State Standards. Continue to pose questions to your child that involves more than one-step. *For example, “If it takes us 10 minutes to drive home and it takes us fifteen minutes to complete your math homework, and 10 minutes to set the table, how long will it take for you to complete all tasks so you can play?” Or “If I make 24 cupcakes and I want to put them in equal groups of six...how many cupcakes will be in each group?”*
- Continue to encourage your child to go on iReady reading and math!
- **Ask your child questions** about IB attributes and attitudes. **Enjoy your time together!**



Dates to Remember:

- November 15 - End of 1st Trimester
- November 21 - Thanksgiving Luncheon
- November 21 - Middle School Family Night 6-7:30pm
- November 25 - 29 - NO SCHOOL - Thanksgiving Break
- December 6 - First Friday - Early Release
- December 23 - January 6 - NO SCHOOL - Winter Break
- January 9 - Science Fair/Cardboard Challenge - All School
- January 20 - NO SCHOOL - MLK Day
- January 23 - 5th Grade Exhibition Presentation
- February 14 - NO SCHOOL - Teacher Planning Day
- February 17 - NO SCHOOL - Teacher Planning Day
- February 20 - End of 2nd Trimester