



ACADEMIC ACHIEVEMENT



COMMUNITY



ARTS & PHYSICAL EDUCATION



PYP

Bradley International School Newsletter

Spring 2017

5th Grade Classroom Teachers: Mrs. Cypress and Mrs. Neal



Classroom Curriculum

- **Reading:**

Craft and Structure in Literature

You probably know the story of the Three Little Pigs. But have you read a book called *The True Story of the Three Little Pigs*? The basic story is the same. However, this time the story is told from the point of view of the wolf. He claims he really did nothing wrong. In fact, he blames the pigs for building flimsy houses. Because the point of view changes, our feelings as readers change. In this unit, students will learn about how the point in a story changes depending on who is telling it. Students will develop a better understanding of how authors, poets, and playwrights **craft** and **structure** literature.

Key Ideas and Details in Literature

Have you ever heard comments like these? “You are just like your brother!” or “You’re just like your cousin!” Of course you’re not *just like* anyone. You’re unique, but you are probably similar to your family members. Characters within stories can be like relatives. They’re similar enough to be compared and different enough to be contrasted. Good readers know that comparing and contrasting characters within stories will help them better understand what they read. In this unit, students will learn how to pay attention to the kinds of **key ideas** and **details** that can help compare and contrast characters.

- **Writing:**

Students will continue to learn about informational writing, specifically a literary analysis essay, and then write their own literary analysis essay. Students will then learn about narrative writing, specifically a legend, and then write a legend of their own.

- **Math:**

Operations and Algebraic Thinking

In this unit students will write numerical expressions and find their value. They will also identify and create number patterns, describe the relationships between numbers in the patterns, and plot the numbers on a graph.

Measurement and Data

In this unit students will find the volume of different kinds of figures using different units of measurement. They will use what they know about multiplication to find the volume of figures using a formula. The students will also solve word problems involving different units of measurement and create line plots using measurement data and then interpret the data.

Geometry

In this unit students will learn to locate points on a coordinate plane and use what they know about coordinates to solve problems. They will also study some two-dimensional figures and sort them into different categories according to their side lengths, angles and other properties.



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

- *How the World Works*

Central Idea: Earth’s surface changes constantly through a variety of process and forces

Lines of Inquiry:

- How Earth’s relationship with the sun affects the weather/climate
- How humans use scientific tools to predict and explain natural events
- How natural process and forces impact the earth and its living things

➤ *Sharing the Planet*

Central Idea: Mixtures of matter can be separated regardless of how they were created

Lines of Inquiry:

- Materials can be classified as solids, liquids or gases
- Classifying objects and materials according to their state of matter
- The structure of matter affects its properties

➤ *How We Organize Ourselves (Exhibition)!*

Central Idea and Lines of Inquiry: Student Created TBD!!!



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 children to go on iReady reading and math!
- **Ask your child questions** about IB attributes and attitudes. **Enjoy your time together!**



Other Announcements:

- Throughout the month of April, our fifth graders will be taking their annual PARCC (Partnership for Assessment of Readiness for College and Careers) state assessments. **It is crucial that your child be in school and on time on their specific testing days unless he or she is ill. Please do not schedule medical appointments or vacations on testing days.**



Dates to Remember:

- Student-led Conferences – March 15th (4:00 – 7:00 p.m.)
- Spring Break – no school for students – March 27th – 31st
- No School/Teacher Assessment Day – April 3rd
- CMAS ASSESSMENTS-ELA: April 6th and 7th, MATH: April 13th and 18th, and SCIENCE April 19th, 20th and 21st
- Teacher Planning – no school for students – April 3rd
- PTO Casino and Auction Night – April 15th at Maggiano’s Downtown
- BALARAT – April 24th and 25th
- 5th GRADE EXHIBITION – May 19th (4:00-6:30 p.m.)
- Memorial Day – no school for students – May 29th
- **5th Grade CONTINUATION - May 30th (5:00 – 7:00 p.m.)**
- All School Picnic – May 30th
- Field Day – May 31st
- Last Day of School – June 2nd ½ day (8:50 a.m. – 12:45 p.m.)