6th Grade Parent Update #3
Thursday, September 20, 2018

Important Dates
http://www.montgomeryschoolsmd.org/info/calendars/

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Saturday, 9/22</td>
<td>Kensington 8K</td>
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<tr>
<td>Wednesday, 9/26</td>
<td>Math Team information/tryout meeting</td>
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<td>Friday, 9/28</td>
<td>Last day to turn in Summer SSL hours</td>
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<td>Friday, 10/5</td>
<td>Early Release Day</td>
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<tr>
<td>Monday 10/8</td>
<td>Open House</td>
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<td>10/8 – 10/12</td>
<td>NMS Book Fair</td>
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**North Bethesda Middle School**

**Math Team Information Form**

The Math Team is a group of students interested in solving math problems competitively. The weekly practices consist of problem solving, mainly by working on problems from old competitions. **Practices will be on Wednesdays after school.**

There are 4 meets a year where the Math Team goes to another middle school (schedule to follow) and competes against many other middle schools. A competition consists of three different rounds: team, individual, and relay. A team is made up of 6 students that splits into two groups of three for the relay part. There is an “A” team, which includes the top members, and potentially “B” and “C” teams. On meet days, we will need assistance getting to the meets. At the end of the meet, students need to picked up at the host school at 5:30 pm.
The dates for the meets are Wednesdays November 14, December 12, January 9, and February 6.
It is not necessary for students to have taken algebra, but it is useful. Any student with a strong interest in math is encouraged to tryout. 20 students are needed for a meet but we will accept 30 total onto the team. Please email us with any questions or concerns.

If you are interested in participating on the Math Team, there will be an information meeting/tryout for students on Wednesday, September 26 after school from 3 – 4:15.
Please have your parents go to this form and fill in the information: http://bit.ly/NBMSMATHTEAM
There will also be opportunities for Math Team members to participate in other math competitions (for example, the AMC, American Mathematics Competition).
We look forward to working with you!
Ms. Stephanie Needham and Ms. Amy Watkins, Math Team Coaches

Counseling Department
Ms. Christine Keller & Ms. Jen Sadara - 6th Grade Counselor
6th grade Counseling
Mrs. Keller (A-Q) & Mrs. Sadara (R-Z)

Counseling Department Announcements

Counselor Introduction Lessons are taking place on Thursday and Friday, September 20th and 21st. Mrs. Keller and Mrs. Sadara are visiting all 6th grade Science classes to say hello to your children and remind them where and how to find us during the day. We are here to support your children during the school day in anything that is taking their mind off of learning.

Mindful Mondays resumed this week during S.O.A.R.R. Students met with Ms. Rice in the Dance Studio for breathing, meditation, yoga and guided visualization. It was a great turn out but if your child is interested, encourage them to drop by Counseling during the day on Mondays to sign-up.

Career Day is Friday November 30th and we would love for you to join us. If you are interested in sharing your career experience with our students, please email Ashley.B.Rice@mcpsmd.net.

Student Service Learning Update
This week in SSL
All service performed over the summer must be documented and turned in by Friday, September 29th.

Class Updates by Department
Arts/P.E.

Physical Education
Mr. Alexandros Tsironis, Mr. Bucci, Ms. Litzner, Ms. Reuter, Mr. Smiddy, and Mr. Sean Tucker

Participation Policy ~ All students are expected to participate fully in the assigned activities each day.

Non-Participation ~

- Temporary - 1-5 consecutive days: A note from parent/guardian required on the first day the student is to be excused.
- Long Term - 6 or more days: A completed Physical Education Physician Contact Form is required.

Physical Education

Materials: Students are required to change into clothing appropriate for physical activity. White t-shirt, blue bottoms and athletic shoes are required. You can buy PE uniforms here.

ALL CLASSES RUN THE MILE ONCE A WEEK

Music Device User Agreement

6th Grade Band and Orchestra
Ms. Hepburn-Lun

Band and Orchestra students have spent time in class playing in the following key signatures: B Flat (Band) and D Major (Orchestra.) All students should have the following method books for class: Band - Standard of Excellence Book 1 (Red) Orchestra - Essential Elements for Strings (Book 1) As always, assignments are posted on the “mymeps” portal. I also encourage you to purchase a tuner for your music student (especially orchestra students!) I have attached a link to the one that I use in class.

https://www.amazon.com/Korg-CA40-Large-Display-Chromatic/dp/B000EE8YPK/ref=sr_1_3?ie=UTF8&qid=1536779217&sr=8-3&keywords=korg+ca2+ca-2+chromatic+tuner
Tomorrow, all band and orchestra students will have a small playing assessment on “Hot Cross Buns” using the first three notes of the key signature learned in class this week. Ask your music student to demonstrate this for you. Have a great weekend.

**General Music and Chorus**
Mr. McFeaters

**Digital Literacy**
Mrs. Byrd, Mr. Martin and Mr. Hill
This week in Digital Literacy, the students learned about, and used, the “Engineering Design and Inquiry Process”. The first step in this investigative approach to learning involves the students identifying and defining real-life problems. The students accessed reliable online informational resources relating to current topics of interest via the NBMS Media Center Research Resources.

**English**
Miss. Giorgio
This Week:
Students participated in a group discussion around our short story, “Raymond’s Run” and took notes on ideas shared by classmates. With those notes, students are learning the correct way to complete a “hamburger model” organizer. Students have begun to complete a paragraph related to our short story, “Raymond’s Run” following this format. We have spent time revising and editing together, and reviewing with the assignment rubric. Students have also visited the Media Center to check out books!
A Look Ahead:
- Students will learn the structure and format for Literature Profile assignments, and will begin to work on Literature Profile #1 in class.

Ms. Hill
Students completed their Raymond’s Run inquiry paragraph this week. Next week students will conduct a character analysis and examine conflict in order to prepare and write their first Literature Profile.

Mr. Martin
This Week:
Students are learning the correct way to complete a “hamburger model” organizer. Students have completed a paragraph related to our short story, “Raymond’s Run” following this format. Students learned about conflict and completed a plot line for “Raymond’s Run” in preparation to work on Literature Profile using “Raymond’s Run” in class to further understand the formatting and needs of the assignment.

**A Look Ahead:**
- Students will complete Literature Profile #1 in class including a character analysis for “Raymond’s Run”.

**Literature Profiles**
Requirements for the Literature Profile:
- Independent, fiction or biography reading book of 100+ pages
- NO GRAPHIC NOVELS
- Carefully use the rubric at the top of the assignment to edit work before turning in
- Use the hamburger model organizer to complete the conflict and character sections of the LP

**LP Due Dates**
- Literature Profile #2 due Friday, October 26th.
  - Information related to the assignment has been shared with students.

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**ESOL**

Ms. Radisha Francis

September 20

This week the upper level ESOL students continued to deepen their understanding of the Universal Declaration of Human Rights. Students examined Article 1, paragraphs 1 and 2 of the UDHR using the close reading strategy. They also increased their vocabulary by determining the meanings of words via context clues and utilizing their knowledge of Greek and Latin affixes.

The beginner level ESOL students prepared, practiced and presented their conversational dialogues in class. They also practiced classroom vocabulary, color words, and possessive adjectives.

Parent notification letters of placement in the ESOL class were distributed to students this week. Please sign and return to Ms. Francis.

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**Math 6**

Mr. Leffler & Ms. Rothstein
This week:
- Students learned how to represent quantities using ratios.
- Students learned how to represent equivalent ratios using tape diagrams and ratio tables.
- Students differentiated between part-to-part ratios and part-to-whole ratios.

Next week:
- Students will compare ratios.
- Students will represent ratios using double number lines.

**AIM 6**

Mr. Fitzpatrick

Students will be starting Unit 1 Topic 2: Application of Proportional Relationships. Students will solve multi-step ratio and percent problems. They will continue to use diagrams, models, and ratio tables, extending this to find unit rates and solving percent problems. They will also be introduced to scale drawings and determine the relationship between scale factor and proportions.

**IM 6**

Mr. Leffler

Next week students will explore scale drawings using the constant of proportionality. Students will compare the scale factors of different lengths and areas, and create their own scale drawing. Students will finish the week looking at percent as a proportional relationship.

**Read 180**

Ms. Carmichael Collins

We are well on our way to great things in Read 180. Recently, students took a Reading Inventory test on the computers. This test revealed the student’s reading Lexile measure. A reading Lexile measure tells the grade level the student is reading on. I still have a few more students to conference with about his/her score. After the assessment, students created a list of reading recommendations he/she could use to find books in the media center or public library. On Friday (tomorrow) I will give each student a letter with his/her Lexile score to share with parents/caregiver. Ask your child about it. Homework reading logs are due on Monday, September 24, 2018. *Happy Reading!*
Resource
Ms. Galiano

Every day in Resource, students review the Grade Level Homework Board and identify work to be completed. On Fridays students will have time to dedicate to organizing binders. They will also receive their current assignment report which reflects their current grade in their classes.
Assignments/Tests to look out for:
- 6th Grade: Math Formative Assessments
- 7th Grade: Cell Quiz, Map Quiz, Math Quiz
- 8th Grade: Vocab Quiz + English LP#1 9/21, Motion Quiz

Ms. Nicolas

Every day in Resource, students review the Digital Handbook and identify work to be completed. On Fridays students will have time to dedicate to organizing binders. They will also receive their current assignment report which reflects their current grade in their classes.
Please encourage students to use SOARR to check in with teachers for extra support.

Science
Mr. Elmer, Ms. Lutchenkov, Ms. Martin and Ms. Nicolas

This week in science we started investigating “Matter and its Organization”. Students started the “Does Air Have Mass” lab. Students also enjoyed a visit, during science, from the 6th grade counselors; Ms. Sadara & Ms. Keller and the 6th grade administrator, Mr. McDaniel.

Next week we will begin investigating the structure of the atom and the variety of atoms we find on the periodic table. We will complete our work next week by identifying the structures of molecules.

Technology
Mr. Tin

World Studies
Ms. Steimer (Global Humanities)

This week we finished our "historian training" by examining how historians use timelines to see the progression of events over time and to look for patterns and relationships between events. We discussed our current system for counting years and noted that historians often divide time into eras that are marked by turning points. After
analyzing some events to determine why they are considered turning points, students worked in groups to create persuasive posters proving that their turning point was the most important one for humanity. This culminated in an informative debate; ask your student to explain which turning point he or she thought was the most pivotal and the reasons why! On Monday, students will complete their first quiz which will cover all of the concepts and vocabulary on the pink guiding questions sheet for our mini-unit "Skills Historians Need". Students should be able to: explain generally how historians use artifacts to piece together the past and the difficulties associated with that process; distinguish between the three types of maps and how to choose the best map for a given purpose; correctly label the 7 continents, 5 oceans, Mediterranean Sea, Equator and Prime Meridian; use a map scale to measure approximate distance; use a map grid to determine location; plot events on a timeline in both the BCE and CE time periods, and define and use related vocabulary. Students should have a variety of reference papers in their binders to help them prepare for this quiz (electronic copies are posted on myMCPS Classroom), and they can use this Quizlet link - https://quizlet.com/_58zn46 - to review vocabulary.

<table>
<thead>
<tr>
<th>WHAT ARE WE DOING NOW?</th>
<th>• Plotting events on timelines, looking for patterns between events, and analyzing turning points in history</th>
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| WHAT ARE WE DOING NEXT?| • Skills Historians Need Quiz (Monday, September 24)  
  • Analyzing prehistoric artifacts to find patterns and make well-supported claims about life in prehistoric times  
  • Exploring how and why human settlement began  
  • Trying to survive as a Neolithic farmer in a simulation of an early Neolithic village |

Ms. Conley & Ms. Jasti Currie (Historical Inquiry into World Studies)

This week, we completed our first assessment of the year by taking our Geography Quizzes. Student will receive their graded work next week and be able to evaluate their scores to determine whether or not they need to do a “re-study, re-teach, and then re-take.” We are now starting to examine how historians use timelines to see the progression of events over time and to look for patterns and relationships between events. We discussed our current system for counting years and some of the recent changes to our calendar. We will soon analyze some historical events to determine why they are considered turning points and practice putting them in order. Then, students are going to work on incorporating concepts of chronology, scale, and turning points into timelines about their own lives.
**WHAT ARE WE DOING NOW?**
- Plotting events on timelines, analyzing turning points in history, creating personal timelines

**WHAT ARE WE DOING NEXT?**
- Determining the difference between primary and secondary sources
- Analyzing prehistoric artifacts to find patterns and make well-supported claims about life in prehistoric times

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**Enrichment & Reinforcement Opportunities from the 6th Grade Social Studies Team**

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<tr>
<th>CULTURAL EVENT</th>
<th>Details</th>
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<tr>
<td><strong>Smithsonian Magazine Museum Day:</strong></td>
<td>Museums and cultural institutions all over the country will join Smithsonian Magazine in celebrating Museum Day. Each participating museum will offer free admission to anyone that presents a Museum Day ticket, which provides entry for two people. Expect special events and activities at all of the Smithsonian museums, as well as access to new and exciting exhibits. Saturday, September 22nd - <a href="#">Tickets</a></td>
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<tr>
<td><strong>Arabian Sights Film Festival:</strong></td>
<td>Enjoy the 23rd annual festival that marks outstanding works from our region’s most innovative filmmakers. The programs will take place during the weeks of October 18-28 - <a href="#">Tickets</a></td>
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**World Languages**

**Señora Markos- Spanish 1**
This week in Spanish 1 we learned numbers from 1 to 100 which we are now applying to tell time. We started time today and will continue with it tomorrow and Monday and we will have a short quiz on time on Tuesday. After time we will learn how to discuss the date in Spanish and will be quizzed on that on Friday 9/28.

**Sra. Ranaweera: Spanish 1**
This week students learned and applied numbers 0-100 to exchange telephone numbers and tell time. Next week students will take a formative on this objective on Tuesday. Then, students will learn and apply Spanish date formation to exchange birthdays.
Bonjour! This week in French class, the students expanded on their basic dialogues. They incorporated more vocabulary by asking about other people’s names, ages and giving introductions. We also talked about and practiced formal vs. informal greetings. The students were also introduced to numbers 0-30. Next week, the students will be introduced to classroom items. *Please* see MyMCPS classroom for any upcoming assessments.