



BCMA Instructional Agenda  
6<sup>th</sup> Grade  
Week of November 28 – December 2, 2016

**IMPORTANT DATES AND  
INFORMATION**

- **Tutorials** (4:15 p.m. – 5:15 p.m.)
  - Monday – ELA (Reading & Writing)
  - Tuesday – Science
  - Wednesday – Social Studies
  - Thursday – Math
  - Tuesdays and Thursdays: Science Fair Mentoring

**Gifted and Talented (GT Testing Request)**

- The deadline for students to turn in completed applications to be tested for the Gifted & Talented Program was **October 31, 2016.**

**Testing Window:** December 10<sup>th</sup> – January 14<sup>th</sup> (Exact Date TBD and Communicated)

**Science Fair Updates** – From Dr. Sweeny ([Beatriz.Perez-Sweeny@bcm.edu](mailto:Beatriz.Perez-Sweeny@bcm.edu) or [perezswe@bcm.edu](mailto:perezswe@bcm.edu))

**Message from Dr. Sweeny to Parents and Guardians**

**Please send your email address to your child’s health science teacher. You may write your email address on your child’s agenda or a piece of paper. The students will need it to request your approval for Scientisteer, a secure online management system for the school science fair symposium.**

Dr. Williams ([Twilli71@houstonisd.org](mailto:Twilli71@houstonisd.org)) Ms. Torres ([rtorre11@houstonisd.org](mailto:rtorre11@houstonisd.org))

Science Fair target dates and project deadlines are finalized by the health science teachers with the exception of the final project. All final projects are due on 11/28 and 11/29.

<b>Research Plan</b>	<b>9/29, 9/30</b>
<b>Annotated Bibliography</b>	<b>10/03, 10/04</b>
<b>Introduction and Methods</b>	<b>10/10, 10/11</b>
<b>Results</b>	<b>10/17, 10/18</b>
<b>Discussion, Conclusion</b>	<b>11/03, 11/04</b>
<b>Abstract</b>	<b>11/14, 11/15</b>
<b>Poster, Paper, Notebook</b>	<b>11/28, 11/29</b>
<b>Oral Presentation</b>	<b>12/05, 12/06</b>
<b>BCMAR Research Symposium (Science Fair)</b>	<b>12/16</b>
<b>District Fair</b>	<b>TBA by Houston ISD</b>
<b>Science and Engineering Fair of Houston (SEFH)</b>	<b>02/23, 02/24 (deadline 02/05)</b>

**Let’s make sure our students follow BCMA’s school rules and policies!**

- Before being dismissed to first period, **ALL students MUST be in their assigned areas.** 6<sup>th</sup> grade students report to the AUDITORIUM. No students are allowed to be in the hallways, classrooms, or restrooms **WITHOUT PERMISSION.**
- Locker times: Morning—after being dismissed from the auditorium, before & after lunch, between 4<sup>th</sup>/9<sup>th</sup> and 5<sup>th</sup>/10<sup>th</sup> period.
- **BE RESPECTFUL TO SCHOOL PERSONNEL AND FELLOW STUDENTS.**

**Dress Code**

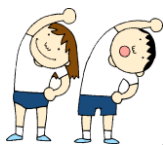
**Monday – Thursday**

- **Burgundy Polo Shirt w/ BCMA Logo (tucked into) Khaki Pants or Knee Length Skirt w/Belt**
- **Burgundy BCMA Sweater or Solid Burgundy Sweater**
- **BCMA I.D. Badge worn on neck (at ALL times)**

**Fridays ONLY**

- **Solid Blue Jeans (No cuts, holes or tears) with BCMA Spirit Shirt or College Shirt**

**Students who daily abuse Dress Code will have items (Jackets, Sweaters, & Hats CONFISCATED by Dean)**



## **Physical Education w/Coach Strong & Coach Johnson**

[kstrong@houstonisd.org](mailto:kstrong@houstonisd.org)

[ajohns26@houstonisd.org](mailto:ajohns26@houstonisd.org)



## **This Week in Science w/Ms. Milander**

[jacqueline.milander@houstonisd.org](mailto:jacqueline.milander@houstonisd.org)

Monday & Tuesday 11/28/16 and 11/29/16

- Students will finish their energy transformation labs and then move on to heat transfer and change of matter.
- Aim: What are the three ways in which thermal energy is transferred?
- Homework: Textbook pages 242-246 all questions and terms.

Wednesday & Thursday 11/30/16 and 12/01/16

- Students will complete a new lab on matter changes due to heat transfer. Short quiz on energy/ TEKS review.
- Aim: Does thermal energy move in predictable patterns?

Homework: Textbook pages 131. Make sure you create the three column chart in your notebook. 24 hour period of data. Continue reading pages 132-134 all questions and vocabulary.

Friday 12/02/16

- Students will be discussing energy resources: Nonrenewable resources then renewable resources. Students will be completing Chapter 4 in the textbook. Next week we will be conducting in class projects and debates using various resources.
- Aim: What are the main sources of nonrenewable energy?
- Homework: Textbook pages 135-138 all questions and vocabulary. Also page 140.



## **This Week in Neuroscience w/Dr. Williams**

[Twilli71@houstonisd.org](mailto:Twilli71@houstonisd.org)

Sensory Signals Unit

PARENTS AND STUDENTS, PLEASE REMEMBER TO READ THE SCIENCE FAIR HANDBOOK IN THE BACK OF YOUR NEUROSCIENCE BINDER. A COPY CAN BE FOUND

<http://www.houstonisd.org/Page/139497> SCIENTEER <https://www.scienteer.com/auth/register/650> If you need help with your science fair project I will be available after school from 4-5pm on September 27th, 29th, October 4th, 6th, 27th and November 15th.

Due dates: Abstract: 11/17, 11/18

Trifold poster, paper and science fair project notebook are all due 11/28th and 29th

Oral presentation due 12/5th and 6th

Week of November 21st -November 29th

Cow eye dissections

Concepts

Eye structures are parts of a whole.

Each part has a specific function.

The eye has compartments.

The eye is a sensory receptor for visible light energy.

Visible light energy carries information.

Activities

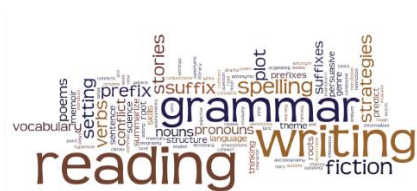
1) Students will identify structures of the eye and describe their function on color pages.

2) Students will make dissection kits and practice dissection safety and techniques for cow eye dissections.

3) Perform cow eye dissections.

Academic Practice: Continue to work on your science fair projects. ALWAYS refer to your daily agenda in your neuroscience binders for assignment instructions and due dates.

Reminders: Students if you miss class it is your responsibility to come to me for missed assignments during my conference period, before, or after school. You can also contact me on Remind.com or at [twilli71@houstonisd.org](mailto:twilli71@houstonisd.org).



**This week in ELA-R w/Ms. Harris**

[JHARRI31@houstonisd.org](mailto:JHARRI31@houstonisd.org)

Monday/Tuesday

-Grammar

-Sacred Writing

-Vocabulary

-Pro/Con

-Short Story

Wednesday/Thursday

- Grammar

- Sacred Writing

- Vocabulary

- Pro/Con

-Short Story

Friday

- Grammar

-Sacred Writing

-Vocabulary

-Pro/Con

-Short Story



## **This week in World Cultures w/Mrs. Scott**

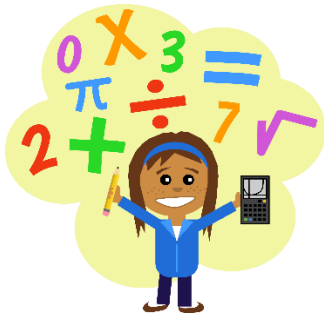
[Pscott7@houstonisd.org](mailto:Pscott7@houstonisd.org)

Monday and Tuesday: Students will receive their NHD Rough Drafts back to revise and edit. Students will learn how to create an annotated bibliography for their NHD paper.

\*Homework: Students are revising, editing and typing final paper for NHD (Due Dec. 1 and 2)

Wednesday and Thursday: Students will complete a Dialectical Journal and review vocabulary for quiz.

Friday: Students will discover the ESPN of South East Asia.



## **This Week (& NEXT week) in Math Lab w/Ms. Bonno**

[frestivo@houstonisd.org](mailto:frestivo@houstonisd.org)

**Lab Hours:** Computers and tutoring will be available **Tue / Thu, 7:30-8:15 A.M.** in room 129. No late arrivals allowed. Students will be picked up from side door at 7:30 and escorted to lab. Two other labs are also available **Thursday** after school.

**Cycle Project:** 55% of PIE (260 topics) completed, due Dec 16.

**WEEKLY:** STAAR Review Topics: Percentages, Coach Support 6A, B, C

**ALEKS** (Continuous individualized topics on math program): Students have approximately one hour in class daily to work on weekly topic assignment.

All topic goal and time goal assignments are due by **Sunday, midnight.**

*Please check your timeline and assignments on report page of ALEKS for current week's assignments.*

**Homework:** Return individual Progress Reports! (Passed out Monday, November 28)

$$5 \div 2 \quad 3/4$$

$$14^8$$

$$3.14 \quad 300,000 \quad \sqrt{9}$$

### **This week in Math Lab w/Mr. Eligio**

[aeligio@houstonisd.org](mailto:aeligio@houstonisd.org)

Topics in Aleks Program: Percent

- \* Introduction to converting a decimal to a percentage
- \* Converting a percentage to a fraction in simplest form
- \* Converting a fraction to percentage: Denominator of 4, 5, or 10
- \* Finding benchmark fractions and percentages for a figure
- \* Minimum of 5 topics learned every class meeting in Aleks program
- \* Test about ratio and proportion

Homework:

- \* Online homework in aleks program (Parents, I am letting you know that I assign homework regularly and they are due the following meeting. Please follow-up with your student. Thank you!)

NOTE:

- \* You need to learned “5 topics mastered” during this class period”
- \* Make-up work on Aleks will have a highest of 70% and should be done by Saturday at 6:00 pm
- \* You need to show your work in your “Composition Notebook” to get a 100% on Participation Grade Website: [www.aleks.com](http://www.aleks.com)



### **This Week in Science w/Mr. Nicholas**

[rnichola@houstonisd.org](mailto:rnichola@houstonisd.org)

Monday & Tuesday 11/28/16 and 11/29/16

- o Students will finish their energy transformation labs and then move on to heat transfer and change of matter.
- o DO NOW: What are the three ways in which thermal energy is transferred?
- o Homework: Textbook pages 236-246 all questions and terms.

Wednesday & Thursday 11/30/16 and 12/01/16

- o Students will complete a new lab on matter changes due to heat transfer. Short quiz on energy/ TEKS review.
- o DO NOW: Does thermal energy move in predictable patterns?
- o Homework: Textbook pages 131. Make sure you create the three column chart in your notebook. 24 hour period of data. Continue reading pages 132-134 all questions and vocabulary.

Friday 12/02/16

- o Students will be discussing energy resources: Nonrenewable resources then renewable resources. Students will be completing Chapter 4 in the textbook. Next week we will be conducting in class projects and debates using various resources.
- o DO NOW: What are the main sources of nonrenewable energy?
- o Homework: Textbook pages 135-138 all questions and vocabulary. Also page 140.



### **This Week in Social Studies w/Mr. Ball**

[Wball@houstonisd.org](mailto:Wball@houstonisd.org)

Monday: Urban and Rural life in South and Southeast Asia. Learning about Migration to urban life

Homework: NHD Final Draft due 12/2/16

Tuesday/Wednesday: Religion in south and Southeast Asia venn diagram on Islam, Buddhism, and Hinduism

Homework: NHD Final Draft Due 12/1 and 12/2/16

Thursday/Friday: Industries in South and Southeast Asia. Learning about outsourcing

Writing assignment on How can we, as human beings, ensure that people receive fair treatment and wages (money/income) for their work worldwide?



### **This Week in Social Studies w/Mr. Palmitier**

[jpalmiti@houstonisd.org](mailto:jpalmiti@houstonisd.org)

Monday – Physical Geography of Sub-Saharan Africa

Tuesday/Wednesday – History of the region, including ancient empires and trade

Thursday/Friday – Colonialism and how it shaped Africa today

**Reminder – Test Corrections are due November 30. National History Day papers are due December 2<sup>nd</sup>!!**



### **This Week in Math w/Mr. Dabas & Mr. Elegarle**

[sdabas@houstonisd.org](mailto:sdabas@houstonisd.org)

[relegarl@houstonisd.org](mailto:relegarl@houstonisd.org)

Monday – Understanding Percent & converting fraction, decimal, & Percent

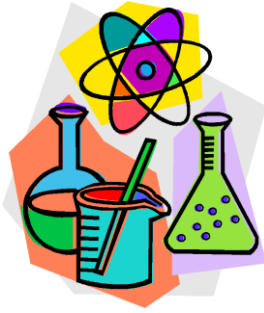
Homework- Practice & Problem Solving 9.1 & 9.2

Tuesday/Wednesday – Use Percent to Solve Problems

Homework – Practice & Problem Solving 9.3 A/B & C

Thursday/Friday – Test ( Proportion & Percent)

Homework- TBA



## **This Week in Science w/Ms. Masood**

[amasood@houstonisd.org](mailto:amasood@houstonisd.org)

Monday/Tuesday

- \* Thermal Energy Lab
- \* Chocolate chip melt through conduction, convection and Radiation.
- \* .Post Lab Q and A
- \* Homework: Definition and examples of conduction, convection and Radiation.

Wednesday/Thursday

- \* Power up the house game
- \* Energy Resources: Post Lab Questions
- \* Homework: read page 132-136, finish the concept map on page 136

Friday

- \* Energy Resources Renewable V Non Renewable
- \* Energy Debate material
- \* Advantages V Disadvantages
- \* Homework: Clean energy article and post article questions.



## **This Week in ELA-R w/ Ms. Beller & Mrs. Garrett-Jackson**

[Tyesha.beller@houstonisd.org](mailto:Tyesha.beller@houstonisd.org)

[mgarret5@houstonisd.org](mailto:mgarret5@houstonisd.org)

Monday (B Day) – conduct Data Dig and finishing Sadlier Vocabulary Unit 3 & 4

Tuesday (A Day) and Wednesday (B Day) – finishing Sadlier Vocabulary Unit 3 & 4, modeling and finalizing the Expository Essay Pre-Writing phase, moving forward to begin Rough Draft Example

Friday (A Day) and Monday (B Day) – finalizing Rough Draft Example and complete Final Draft Example, will be choosing from a list of prompt to conduct their own Expository Essays independently in class.

NOTE: the Expository Essay Example is used as a reference tool for when independently writing their own Expository Essays.





## **This Week in Art w/Ms. Price**

[Ariel.price@houstonisd.org](mailto:Ariel.price@houstonisd.org)

Theme of the Week: Designing Art with a Purpose

Monday, November 28 – Friday, December 2, 2016

A/B DAYS: Project #12: Art Gallery Group Project

Theme: “Peace on Earth” (project rubric will be distributed in class)

Weekly Homework: Sketch #21- Illustrate ‘reciprocity’

\* A Days: Due Wednesday 11/30/16

\* B Days: Due Thursday 12/1/16



## **This week in Neuroscience w/Ms. Torres & Ms. Brown**

[Rtorre11@houstonisd.org](mailto:Rtorre11@houstonisd.org)

[Briana.brown@houstonisd.org](mailto:Briana.brown@houstonisd.org)

### Concepts

In this unit (Sensory Signals) it important for students to be able to understand:

1. Optical illusions provide clues about how the brain processes visual information;
2. Cells in different areas of the visual cortex respond to different characteristics of objects (for example, motion, form, color);
3. The human ear is designed to trap sound waves and convert information about sound into nervous system signals.

### Activities

- 1) Video Presentation: Sensing the World (Students will take notes on a video describing the senses and how information is processed)
- 2) Group Discussion: Students will discuss the process of the brain receiving light information and perceiving it as vision. Students will also take notes on how incomplete information can confuse the brain.
- 3) Worksheet(s): Brain Illusions and The Vanishing Spot
- 4) Group Activity: Can You Hear Me (Students participate in an experiment to determine the effect of ear plugs on hearing)
- 5) Worksheet(s): How Loud Is Too Loud? (A worksheet to analyze different decibels of sound)
- 6) Reading Practice: Literature Circle for The Cookie Crumbles (Chapters 8-11)

### Reminders/Comments:

- o Parents, please check Parent Connect to remain up-to-date with student progress.
- o Please sign up for Remind.com if you have not already done so using: \* Brown: [www.remind.com/join/93ha8](http://www.remind.com/join/93ha8)  
\* Torres: [www.remind.com/join/e9acg](http://www.remind.com/join/e9acg)
- o Science Fair (Independent Research): Papers, Poster, and Notebooks are due November 28th and 29th.
- o Science Fair (Independent Research): Oral Presentations are on December 5th and 6th.
- o Students, please ensure you have a separate notebook for your Science Fair (Independent Research) project.
- o Rubrics can be found in the Science Fair (Independent Research) packet on pages 13-17.



## **This week in Math Lab w/Ms. Kerawala**

[SKERAWAL@houstonisd.org](mailto:SKERAWAL@houstonisd.org)

**Classwork this Week:** TSW complete individualized topics, assignments, earn their piece of the pie, and take quizzes in [www.Aleks.com](http://www.Aleks.com) program. Students have approximately an hour in class daily to work on weekly topic and time assignments. Anything not completed in class will be expected to be completed at home.

- ALEKS Assignments Posted: Week 4 Cycle 3  
([www.ALEKS.com](http://www.ALEKS.com))

**Topic of the Week:** Due to the nature of the program and built in extended deadline with multiple attempts, the program will not allow extension for assignments past the due dates. These assignments **must be done in a timely manner. Student are expected to 1) work at least two hours and 2) complete at least 8 topics for this week.**

Due Date for Topic 3.4 and Time 3.4 is

- Sunday, midnight 12/4/16

**Upcoming Topic:** The program is self-pacing, and therefore some students may need to work over two hours to master 8 topics. The assignments are as follows:

- Topic: 3.4– 8 topics
- Time: 3.4 – 2 hours
- Test: Make-Up test 3.2 (students who missed or failed Test 3.2 on 11/18 or 11/21)

**Weekly Focus:** On a daily basis, students will continue to review skills needed for success in 7th grade math. We will continue to work on STAAR math Test.

- Weekly Focus: We continue to work with Equations and Inequalities

### **Project Due:**

- Pre-AP Math Pie piece Cycle 3: 50% of PIE (285 topics) completed, due Dec 11.

Work must be shown clearly to receive credit on homework and classwork. Students must use composition book to show their work they do on Aleks. Student must show work on at least 20 problems for each class period.

No Work = No Credit

### **Supplies Needed Daily:**

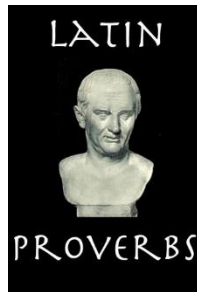
- Composition Book (Notebook), 1 Pocket Folder w/Brackets, Paper and Glue Stick



## **This Week in Reading w/Mr. Martinez**

[Mmarti20@houstonisd.org](mailto:Mmarti20@houstonisd.org)

Students will explore the theme of adversity through the reading of fiction.  
Students will continue to strengthen their comprehension skills and analyze how authors connect to their audiences and convey theme through narrative and stylistic elements.  
Students will make inferences about text and use textual evidence to support understanding.  
Students will identify examples of how authors 'show' versus 'tell' in a short story.



## **This Week in Latin w/Ms. Heintzelman**

[Elizabeth.Heintzelman@houstonisd.org](mailto:Elizabeth.Heintzelman@houstonisd.org)

Monday, 11/28/16

- \* TAG: senatus populusque romans (SPQR)
- \* Pop Binder Check
- \* Part II of Mary Beard's, "Meet the Romans" BBC Documentary

Homework: Finish translating "tonsor" story p. 38

Tuesday, 11/29/16\_and Wednesday, 11/30/16

- \* TAG: alter ego
- \* Go over "tonsor" story p. 38 story translation
- \* Answer story questions p. 39

Homework: Review "About the Language" p. 41

Thursday, 12/1/16\_and Friday, 12/2/16

- \* TAG: ad infinitum
  - \* Translate "venalicius" story p. 40
  - \* Review Stage 3 vocab and derivatives
  - \* Stage 3 vocab Musca game
- Homework: Study for Stage 3 vocab quiz next class



## **This week in Latin w/Ms. Kirk & Mr. Rutter**

[Mkirk2@houstonisd.org](mailto:Mkirk2@houstonisd.org)

## **This Week in Math w/Mr. Steele**

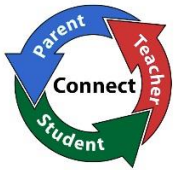
[tsteele@houstonisd.org](mailto:tsteele@houstonisd.org)



**This week in Reading w/Mr. Hayner**  
[hhayner@houstonisd.org](mailto:hhayner@houstonisd.org)



**This week in Writing w/Mr. Giasson**  
[RGIASSON@houstonisd.org](mailto:RGIASSON@houstonisd.org)



**Communication between parents, teachers, and students is highly encouraged at BCMA.  
Be sure to contact your child's teacher or Dean Brown if you have any questions, comments or concerns.**

**[Kbrown42@houstonisd.org](mailto:Kbrown42@houstonisd.org)**