



**BAYLOR COLLEGE OF MEDICINE  
ACADEMY @ RYAN**

Instructional Agenda

**6<sup>th</sup> Grade**

Week of March 6 – March 10, 2017

**IMPORTANT DATES AND  
INFORMATION**

**Tutorials** (4:15 p.m. – 5:15 p.m.)

- Monday – ELA (Reading & Writing)
- Tuesday – Science
- Wednesday – Social Studies
- Thursday – Math

**SATURDAY TUTORIALS (9:00am – 12:30pm)**

Saturday tutorials for 6<sup>th</sup> graders will cover Math & ELA/R only.

**DATES:**

February 2017

2/4/17, 2/11/17, 2/18/17, 2/25/17

March 2017

3/4/17, 3/25/17

April 2017

4/1/17, 4/8/17, 4/22/17, 4/29/16

May 2017

5/6/17

**Students should arrive at 8:30am. We will provide breakfast. Students are allowed to bring a snack. Lunch is not provided. Parents will pick up students promptly at 12:30pm.**

**SATURDAY DETENTION HOURS: 9:00AM – 12:00PM**

March 13<sup>th</sup> - 17<sup>th</sup>





Students will be notified on March 10<sup>th</sup> if they are eligible for the National Junior Honor Society. If you have any questions before then, please contact Ms. Davis at [cdavis39@houstonisd.org](mailto:cdavis39@houstonisd.org).

**COLD WEATHER OUTWEAR** – Students will be allowed to wear coats, hats, scarves, etc., but must put any item that's not solid burgundy in their lockers once released from the auditorium. Burgundy sweatshirts and sweaters can be purchased at Academic Outfitters.

\*Long sleeve undergarments may be worn. (Solid colors: white, blue, black, grey, burgundy)

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)



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

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

Notices: Please check Gradespeed and Class Dojo for classroom updates and information. Quizzes are given weekly. Weekly Night Sky Journal is due at the end of the week .

*NASA field trip on Friday 3/10/17. Space Project drafts are due 3/8 and 3/9. Enjoy your spring break 3/13-3/17!*

#### **Monday 3/6 [A] & Tuesday 3/7 [B]**

**Aim:** How can we define planets? Students will continue working with the solar system and detailing each of the planets in our solar system.

**Hwk:** Textbook pages 384-387. All questions and vocabulary. No Foldable. 2. Continue research 3. night sky journals.

### Wednesday 3/7 [A] & Thursday 3/8 [B]

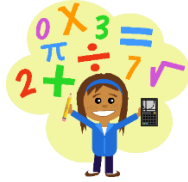
**Aim:** What is a dwarf planet and how can we differentiate between asteroids, comets and meteors? Students will begin in depth analysis on the differences between the rock fragments found in our solar system.

**Hwk:** Textbook pages 388-389, Connect-It in notebook

### Friday 3/9 [A]

**Aim:** How can I review all that I learned in Astronomy? Students will review the content in preparation for the exam after the break. All solar system material, gravitational forces and the universe. Kahoot or jeopardy.

**Hwk:** Textbook TEK review question, pages 393-395



### This Week in Math Lab w/Ms. Bonno

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

**Lab Hours:** Computers and tutoring will be available **Tue / Thu, 7:30-8:00 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:** 75% of PIE (354 topics) completed, due Feb 5.

**WEEKLY:** STAAR Review Topics: **Introduce Solving Inequalities:**14B,C,D

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

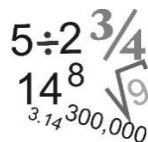
All topic goal and time goal assignments are due by **Sunday, midnight.**

*Please check your timeline and assignments on report page of ALEKS for current week's assignments as well as future quiz and test dates!!*

**HOMEWORK:** Complete unfinished weekly goals.

All quiz and tests are done on the ALEKS program in class. Every student is given the opportunity to look at worked examples during a quiz and a chance to make corrections at least once on ALL quizzes and tests during the allotted class time.

**Next Test:** Tuesday/ Wednesday, March 7/8: Solving Equations and Inequalities



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

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

Topics in Aleks Program: Volumes

- \* Volume of a rectangular prism
- \* Volume of a solid made of a cubes with unit fraction edge lengths
- \* Word problem involving the volume of a rectangular prism
- \* Minimum of 5 topics learned every class meeting in Aleks program

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 3/6 [A] & Tuesday 3/7 [B]**

**Lesson: Solar System**

Students will finish gathering data from their HR diagrams and complete their data charts. Students will complete their Bill Nye Planet Video Study guides.

**Homework:** Complete your Night Sky journal.

**Wednesday 3/8 [A] & Thursday 3/9 [B] (Spring Break Packets will be given to students)**

**Lesson: Solar System Quiz**

Students will have a quick review over the Solar System and will take their Solar System Quiz.

**Homework:** Complete your Night Sky journal.

**Friday 3/10 [B]**

**Lesson: Solar System**

Students will be allowed to make up recent missing assignments and organize their notebooks.

**Homework:** Begin your Spring Break Packets. Have a Wonderful Spring Break!

**Reminders/Comments:**

- Spring Break Packets are due Monday(March 20<sup>th</sup>-A day)/Tuesday(March 21<sup>st</sup>-B day)
- Saturday tutorials for ELA and Math have started, please sign up for these tutorials.
- Parents, please check Grade Speed to remain up-to-date with student progress.
- Parents, please check Classdojo.com for updates on student behavior.



**This Week in Social Studies w/Mr. Ball**  
[Wball@houstonisd.org](mailto:Wball@houstonisd.org)

Monday/Tuesday: Conflict in North America

Homework: Write a letter to the president asking him to fix something in the U.S. and give a way on how to do it.

Wednesday/Thursday: Study for the test begin reading The Giver

Homework: Study for your test

Friday: Test over North America

Homework: packet for spring break



**This Week in Math w/Mr. Dabas & Mr. Elegarle**  
[sdabas@houstonisd.org](mailto:sdabas@houstonisd.org)      [relegarl@houstonisd.org](mailto:relegarl@houstonisd.org)

Monday – Measures of Center ( Mean, Median, Mode, & Range)

Homework – Practice & Problem Solving 17.1 A/B & C

Tue/Wed – Box Plots, Dot Plots & Data Distribution  
Homework – Practice & Problem Solving 17.2 & 17.3

Thur/Fri – Stem-and-Leaf Plots, Histograms, & Categorical Data  
Homework – Practice & Problem Solving 17.4 & 17.5

Students will be receiving spring break practice work.



**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)

**Reading Class:**

Students will make inferences about text and use textual evidence to support understanding and make connections between and across multiple texts of various genres, and provide textual evidence.

- Monday – DLA Data Dig continuation
- Tuesday-Wednesday – *Freak the Mighty* chapters 19-21
- Thursday-Friday – Mock STAAR Data Dig

• **Homework:**

Due Monday and Tuesday: Reading Log Check 3

Due Thursday and Friday: Character Traits Handout (*Freak the Mighty*)

- \*\*\* **Students are required to have a copy of the novel *Freak the Mighty*, by Rodman Philbrick, in class every day.**

**ELA/Writing Class:**

- Monday and Tuesday – Conduct late STEAM presentations for A1-B7 and STEAM presentations for B10. Work on Unit 7 & 8 in vocabulary workbook.
- Wednesday and Thursday – Finish Unit 7 & 8 in Vocabulary Workbook and Independent Reading
- Friday – Independent Reading



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

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

\*\* Subject to change

Monday March 6th 2017

\* Grammar Warm-up

\* Sacred Writing

\* Craft/Genre Lesson

\* Craft/Genre Practice

\* Writing process for current genre

HW: Vocabulary Unit

Tuesday March 7th 2017

\* Grammar Warm-up

\* Sacred Writing

\* Craft/Genre Lesson

\* Craft/Genre Practice

\* Writing process for current genre

HW: Vocabulary Unit

Wednesday March 8th 2017

- \* Grammar Warm-up
- \* Sacred Writing
- \* Craft/Genre Lesson
- \* Craft/Genre Practice
- \* Writing process for current genre

HW: Vocabulary Unit

Thursday March 9th 2017

- \* Grammar Warm-up
- \* Sacred Writing
- \* Craft/Genre Lesson
- \* Craft/Genre Practice
- \* Writing process for current genre

HW: Vocabulary Unit 2017

Friday March 10th

- \* Grammar Warm-up
- \* Sacred Writing
- \* Craft/Genre Lesson
- \* Craft/Genre Practice
- \* Writing process for current genre

HW: Vocabulary Unit



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

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

This week in Art with Ms. Price in Art 6

Theme of the Week: Color Theory

Monday, February 27 – Friday, March 3, 2017

o Continue Color Theory Unit: (this will continue into Week 12)

\* B6 CLASS

\* FINISH Project #8: Painted Achromatic Value Scale (tints & shades)

\* Project #9: Color Wheel Tree (using primary & analogous)

\* B8 CLASS

\* FINISH Project #7: Painted Monochromatic Value Scale (tints & shades)

\* FINISH Project #8: Painted Achromatic Value Scale (tints & shades)

\* BEGIN Working on Color Theory Skit based on Eric Carle's "Hello, Red Fox" --- we will need a lot of creativity, cooperation and scientific know-how to pull this off!

o Students may bring their own paintbrushes to class for painting. Please bring a t-shirt to paint in to prevent stains on school uniforms.

This week in Art with Ms. Price in Art Elective

Theme of the Week: Symmetry, Rhythm & Movement

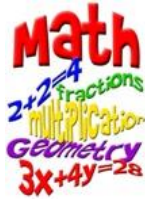
Monday, March 6 – Friday, March 10, 2017

o Day 1 - A/B Days: FINISH Project #7: Paper Mosaics "Tree of Life"

o Day 2- 3 A/B Days: Continue CAC Activity: Kente Cloth

\* Brainstorm Ideas for Project #8: Gameboards

o Please Note: The volunteer art educators with Community Artists' Collective visit with BCMA weekly and work with our rotating A/B day schedule, so Friday activities will vary for Elective Art students depending upon the week.



## 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: Cycle 5 Week 4  
([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.

### Due Dates

- Sunday, midnight 3/12/17 for 5.4 Time and 5.4 Topic
- Sunday, midnight 3/26/17 for Pie Piece Cycle 5 Progress Goal

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

- Topic: 5.4—8 Topics
- Time: 5.4 –2 Hour

**Homework:** All unfinished class assignments: Time 5.4 and Topic 5.4 must be completed at home as homework.

**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: STAAR TEST

### Project Due:

- Pie Progress Cycle 5 Goal: 80% of PIE (455 topics) completed, due Mar 26

Work must be shown clearly to receive credit on homework and classwork. Students must use composition book to show their work they do on [www.Aleks.com](http://www.Aleks.com). Student must show work on at least 20 problems for each class period.

**No Work Shown = No Credit**

### Supplies Needed Daily:

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



## 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 (Brain Chemistry) it important for students to be able to understand:

1. Nervous system messages are sent as electrical signals along the length of axons;
2. Dissolved salts are important for electrical signaling in cells;
3. Chemical messengers called neurotransmitters cross the gap between neurons.

### Activities

1. Independent Practice: Students will take notes on electrical and chemical signals, communication between neurons through nerve impulses, and the role of salt in muscle movement.
2. Group Discussion: Students will describe the flow of electrical signals and the effect of chemicals and the charge of cells. Students will practice creating tables, graphing, and interpreting data.
3. Group Activity (continued): Students create an electrical circuit and investigate whether or not different dissolved substances conduct electricity.
4. Literature Circles: Legacy of Lost Canyon: Reading: Chapters 5-7

## 5. Worksheet(s): Sending the Signals

### 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 already by 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 Students will receive a packet to complete during the break, please ensure that students turn in the packet upon returning to school after Spring Break!



### **This Week in Spanish w/Ms. Obeid**

[Claudia.obeid@houstonisd.org](mailto:Claudia.obeid@houstonisd.org)

- \* Quiz Monday over Chapter 2 Tema 1 & 2 vocabulary
- \* Continue Chapter 2 – learning to talk about things in and around the school
- \* Learn how to conjugate verbs ending in –AR
- \* Quiz on Thursday and Friday over Chapter 2 Tema 3-5 vocabulary
- \* Students may turn in any missing assignments to me for a late grade by Wednesday morning!



### **This Week in Writing w/Ms. Obeid**

[Claudia.obeid@houstonisd.org](mailto:Claudia.obeid@houstonisd.org)

- \* Monday Vocabulary Quiz Unit 8
- \* Continue working on Breaking Barriers Essay Contest
- \* Rough Draft Due Tuesday and Wednesday \* Final Draft due Thursday and Friday via email: [Claudia.obeid@houstonisd.org](mailto:Claudia.obeid@houstonisd.org)



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

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

**Brain Chemistry Unit**

#### Lesson 3 Neuronal Network Signals

##### Concepts

Nervous system messages are sent as electrical signals along the length of axons. Dissolved salts are important for electrical signaling in cells.

##### Activities

Students create an electrical circuit and investigate whether or not different dissolved substances conduct electricity.



## Lesson 4 Neurotransmitters Contain Chemicals

### Concepts

1) Nervous system signals are transmitted electrically along individual neurons. 2) Neurons are separated from each other by a tiny gap. 3) Chemical messengers called neurotransmitters cross the gap between neurons. 4) Neurotransmitters fit into special receptor sites on receiving neurons.

### Activities

Students play a simple card game to learn the sequence of events in the transmission of nervous system signals.

## Lesson 5 Crossing the Synaptic Gap

1) Neurotransmitters can either stimulate the next neuron to send a signal or inhibit that neuron from sending a signal. 2) Certain chemicals change the way signals are sent and received.

### Activities

This activity will help students learn about the relationships between chemical messengers, receptors and the actions of common chemicals in alcoholic beverages, cigarettes and illicit substances on brain functions.

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.



## This week in Reading w/Mr. Hayner

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

**Parents: As we approach the STAAR test in May, I am assigning STAAR Prep Packets for homework on most nights. Please ensure that your student is returning with the packet complete and on time every day. We conduct an extensive review the following class period. Students who do not have the work complete are missing out on a great opportunity to ensure their best performance on STAAR. Thank you for all of your continued support this year! Let's finish strong!**

### Monday/Tuesday:

- Review Perseus & Medusa
- Review for Drama Test: see lessons for study guide
- Drama Test
- Review STAAR Prep Packet #4: "Cotton Processing"

### Homework

Complete #2 & #3 of Drama Project

### Wednesday/Thursday:

- Review Drama Project #2 & #3
- Readers Theatre
- History Plays rehearsals

### Homework

STAAR Prep Packet #5: "The Gentle Bull"

Please provide evidence for the answer to each question.

### Friday:

- Review STAAR Prep Packet #5: "The Gentle Bull"
- Drama Project Q & A
- History Plays performances

### Homework

No new homework. Students will complete their Drama project.

**Projects are due March 21 (A) and 22 (B)!**



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

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

Tuesday

- \* Types of Rocks
- \* Formation of rocks
- \* Chocolate rocks Lab
- \* Homework: Worksheet

Thursday

- \* Rock Formation
- \* Rock song
- \* Build your own rock cycle.
- \* Homework: Rock On! Spring Break Packet.
- \*\* After we come back from spring break, Test on rock Cycle and Inclined planes on March 20th\*\*\*



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

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

Students will continue to strengthen comprehension skills and examine various mediums to analyze the effects of evidence and persuasive techniques in an author's message.

Students will make observations about text and draw conclusions based on those observations.

Students will finish reading class novel--The Wave by Todd Strasser.  
Students will respond to open-ended questions for the novel.

Students will work on drafts for an essay in English Language Arts.

Students will take a MOCK STAAR Reading test in preparation for 6th grade STAAR assessment on May 9, 2017.



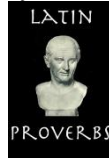
## **This Week in Social Studies w/Mr. Palmitier**

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

Monday/Tuesday – Students will recap the Unit 7 SE Asia test, and students eligible for test corrections will be given the instructions at that time. We will then be moving on to a new unit, examining the physical geography of North America.

Wednesday/Thursday – The history of North America will be discussed. Students will view the events in a timeline fashion, including indigenous people and modern governments.

Friday – Classes will look at the role that democracy has played in shaping the countries of North America  
\*\*\*PLEASE NOTE – The deadline to turn in any missing assignments and test corrections will be Thursday March 9th. Anything not turned in by that date cannot be considered.



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

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

Monday, 3/6/17 and Tuesday, 3/7/17

- \* TAG: cave canem
- \* Check HW (Subject VS Direct Object Worksheet)
- \* Finish going over Stage 2 Sentence Dialogues pp.20-23
- \* Translate “Mercator” story p. 24
- \* Noun Chart
- \* About the Language – Nominative VS Accusative Noun Case

Homework: Subject VS Direct Object Worksheet, Part 2;

Study for Quiz;

Bring device for Kahoot

Wednesday, 3/8/17 & Thursday 3/9/17

- \* TAG: et tu, Brute (Golden Girls video clip: Et tu, Blanche)
- \* Kahoot: Subject VS Direct Object
- \* Quiz: Subject VS Direct Object
- \* Translate “in triclinio” story p. 21
- \* Julius Caesar Prezi Presentation
- \* Julius Caesar speech clip; Mean girls clip; Cliffnotes clip

Homework: Study Stage 2 Vocab for Musca game next class;

Bring “Julius Caesar, Ides of March” Meme for extra credit next class

Friday 3/10/17 & Monday 3/20/17

- \* TAG: alea iacta est
- \* Share Julius Caesar memes
- \* Stage 2 Musca – Vocab Review Game
- \* Julius Caesar BBC Documentary
- \* Stage 2 Culture Questions

Homework: Stage 2 Culture Questions

**Please E-mail the following teachers directly if you or your child has questions regarding this week’s assignments.**



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

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



### **This week in Latin w/Ms. Kirk**

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



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

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