

BAYLOR COLLEGE OF MEDICINE ACADEMY @ RYAN

Instructional Agenda

6th Grade

Week of March 20 – March 24, 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 6th graders will cover Math & ELA/R only.

DATES:

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

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.** 6th 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 4th/9th and 5th/10th 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

Jacqueline.Milander@houstonisd.org Room D106

Notices: Please check Gradespeed and Class Dojo for classroom updates and information. Quizzes are given weekly. Sky Journals are completed!

Projects are due 3/21 and 3/22

Monday 3/20 [B]

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.

Hwk: Textbook TEK review question, pages 393-395. Hand in outline and draft with final report and rubric. Test on Friday.

Tuesday 3/21 [A] & Wednesday [B] 3/22

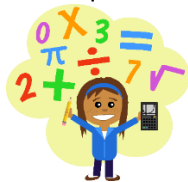
Aim: How can our projects help us understand astronomy and space exploration? Students will present their work during the entire class period, take notes and critique their peers.

Hwk: Study for exam on Thursday/Friday.

Thursday 3/23 [A] & Friday 3/24 [B]

Aim: How can we apply our classwork, homework and projects to be successful on our Astronomy exam? Students who did not present on Tuesday and Wednesday will present on Thursday and Friday. The remaining 45 minutes of class will be for the exam.

Hwk: Textbook pages 400-404 all questions and vocabulary. No Foldable.



This Week in Math Lab w/Ms. Bonno

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: 90% of PIE (425 topics) completed, due April 2.

WEEKLY: STAAR Review Topics: Solving Inequalities: 14E; Introduce Functions: 15A

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 Quiz: Monday/Tuesday, March 27/29: Solving Equations and Inequalities

$$5 \div 2 \frac{3}{4}$$
$$14^8$$
$$3.14^{300,000}$$
$$\sqrt{9}$$

This week in Math Lab w/Mr. Eligio

aeligio@houstonisd.org

Topics in Aleks Program: Data Analysis and Probability

- Computing a percentage from a table of values
- Construct a histogram for numerical data
- Interpreting a bar graph
- Interpreting a double bar graph
- Minimum of 5 topics learned every class meeting in Aleks program
- Quiz on Interpreting bar graph .
- Spring break homework due on Thursday for A-day and Friday for B-day

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



This Week in Science w/Mr. Nicholas

rnichola@houstonisd.org

Monday 3/20 [B] & Tuesday 3/21 [A]

Lesson: Solar System

Students will present their Spring Break Solar System Projects.

Homework: Read and complete all questions in iScience Textbook pages 372-380.

Wednesday 3/22 [B] & Thursday 3/23 [A]

Lesson: Solar System

Students will compare and contrast the characteristics of the inner and outer planets. Students will also discuss dwarf planets and other objects in the universe.

Homework: Read and complete all questions in iScience Textbook pages 384-390.

Friday 3/24 [B]

Lesson: Solar System

Students will discuss in class about the Early History of Space Exploration.

Homework: Read and complete all questions in iScience Textbook pages 400-407.

Reminders/Comments:

- Spring Break Packets are due Monday (March 20th-A day)/Tuesday (March 21st-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

Monday/Tuesday:

Test and animal farm quiz no Homework

Wednesday/Thursday: Geography of South America

Homework: map of South America

Friday: History of South America and the Incan Civilization

Homework: What even had the greatest impact on life in South America and why?



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

sdabas@houstonisd.org

relegarl@houstonisd.org

Monday/Tuesday - Categorical Data

Homework- Practice & Problem Solving 17.5 A/B & D

Wednesday/Thursday - Test (Area, Volume & Measure of Center)

Homework - TBA

Friday - STAAR Review (Numerical Representations and Relationships)

Homework - Practice Test (STAAR)



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

Tyesha.beller@houstonisd.org

mgarret5@houstonisd.org

Reading Class:

Students will use textual evidence to support understanding and make connections between and across multiple texts of various genres.

- Monday and Tuesday – Reading Mock STAAR corrections and data dig
- Wednesday and Thursday – *Freak the Mighty* chapters 22-25 and STAAR prep
- Friday and Monday – *Freak the Mighty* in class group project (Students should bring markers/crayons to class).

• **Homework:**

Due Monday and Tuesday: Reading Spring Break Packet and Reading Log 4

• **Upcoming Dates:**

Freak the Mighty test: March 30th/March 31st

Freak the Mighty independent project due: April 6th/April 7th

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

Monday: Continuing Persuasion, Persuasion Warm Up and Activity

Tuesday and Wednesday: Formal Introduction to Persuasion

- Notetaking regarding Persuasion

This week in Art with Ms. Price in Art 6

Theme of the Week: Color Theory

Monday, March 20 – Friday, March 24, 2017

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

* B6 CLASS

* FINISH Project #9: Color Wheel Tree

* Art Critique of Project #9: Color Wheel Tree

* B8 CLASS

* Continue 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!

* Parts have been assigned, students have read over script.

* We will start designing and creating masks using papier mache for costuming.

* Ms. Price will contact individual parents of actors to discuss costumes.

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: Pattern & Symmetry

Monday, March 20 – Friday, March 24, 2017

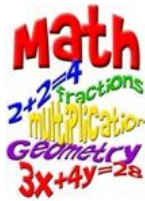
o (B) Day 1: Complete CAC Activity: Kente Cloth

* Day 2: Learn the process of creating board games, develop ideas for Project #8: Gameboards (Weeks 12-14)

* Day 3: CAC Activity: Word Art

o (A) Days 1 & 2: Continue CAC Activity: Kente Cloth

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

Classwork this Week: TSW complete individualized topics, assignments, earn their piece of the pie, and take quizzes in 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 5**
(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 3/26/17 for 5.5 Time and 5.5 Topic**
- **Sunday, midnight 3/26/17 for Pie Piece Cycle 5 Progress Goal**

Upcoming Assignments On an average, students are expected to login for at least 2 hours and learn at least 8 topics each week. The program is self-pacing, and therefore some students may need to work over two hour to learn 8 topics this week. The assignments are as follows:

- **Topic: 5.5—8 Topics**
- **Time: 5.5 –2 Hour**

Homework: All unfinished class assignments: Time 5.5 and Topic 5.5 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. 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

Briana.brown@houstonisd.org

Concepts

In this unit (Brain Chemistry) it important for students to be able to understand:

1. Neurotransmitters fit into special receptor sites on receiving neurons;
2. Messages can either stimulate the next neuron to send a signal or inhibit that neuron from sending a signal;
3. Certain chemicals can change the way signals are sent and received.

Activities

1. Independent Practice: Students will take notes on the relationship between chemical messengers, receptors, and the action of common chemicals in different substances on brain function.
2. Group Activity: Students will play a card game to learn the sequence of events in the transmission of nervous system signals.
3. Group Discussion: Students will describe different drugs and how they affect the nervous system.
4. Group Activity: Students will conduct a simulation to demonstrate how multiple incoming signals influence the actions of neurons.
5. Literature Circles: Legacy of Lost Canyon: Reading: Chapters 7-9
6. Worksheet(s): Locks and Keys (Game) and Fire Those Neurons!

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
 - * Torres: www.remind.com/join/e9acg



This Week in Neuroscience w/Dr. Williams

Twilli71@houstonisd.org

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.

Lesson 6 Hormones and Stress

The brain coordinates the release of chemicals, called hormones that affect many different tissues at the same time.

The reaction to stressful situations is mediated by hormones. Stress can harm health.

Activities

Students will describe a stressful situation and how their bodies responded to it.

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 Science w/Ms. Masood

amasood@houstonisd.org

Monday

- Rock Cycle
- Formation of rocks
- Chocolate rocks Lab
- Use weathering, erosion and deposition to create your rocks
- Homework: Worksheet

Wednesday

- Kahoot Review
- Misconceptions Q &A
- Rock Cycle Test
- Track your progress
- Homework: Get your test signed

Friday

- Plate Tectonics Identification
- Build a Pangea
- Plates Vocabulary
- Crustal features development.



This week in Reading w/Mr. Hayner

HHAYNER@houstonisd.org

Monday:

- 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)!

Tuesday/Wednesday:

- Review DLA
- Review “The Gentle Bull”
- Play vs. Film
- Drama Makeups Tests

Homework

STAAR Prep Packet #6: “Odd Jobs”

Please provide evidence for the answer to each question.

Thursday/Friday:

- Review “Odd Jobs”
- Review Drama Test
- Levels of Questioning

Homework

Read *Pictures of Hollis Woods* Pg. 1 – Pg. 25.

Complete study questions.



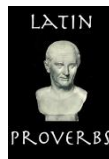
This Week in Social Studies w/Mr. Palmitier

jpalmiti@houstonisd.org

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

Tuesday/Wednesday – Classes will look at the role that democracy has played in shaping the countries of North America

Thursday/Friday – Quiz over Physical Geography and history. Examination of the cultural diversity in North America.



This Week in Latin w/Ms. Heintzelman

Elizabeth.Heintzelman@houstonisd.org

Monday, 3/20/17

- * TAG
- * Binder/Supply check
- * Go over “Mercator” story translation
- * Quiz over story
- * Stage 2 Musca vocab game

Homework: Study 2 vocab for quiz next class

Tuesday, 3/21/17 & Wednesday 3/22/17

- * TAG
- * Stage 2 Vocab Quiz
- * Stage 2 culture questions

Homework: Finish Stage 2 Culture Questions

Thursday, 3/23/17 and Friday 3/24/17

- * TAG
- * Turn in Stage 2 Culture Questions
- * Go over “in triclinio” story

- * Quiz over story
 - * Stage 3 Vocab/Illustrations
- Homework: Stage 3 Sentence Dialogues



This week in World Cultures w/Mrs. Scott

Pscott7@houstonisd.org

Monday and Tuesday (March 20 and 21): Students will continue to research their Latin America Country and plan the presentation.

*Websites and Suitcases are due Thursday and Friday

Wednesday and Thursday (March 22 and 23): Students will learn of current events of the region. Website and Suitcase presentations.

Friday: Website and Suitcase presentations

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



This week in Latin w/Ms. Kirk

Mkirk2@houstonisd.org



This Week in Spanish w/Ms. Obeid

Claudia.obeid@houstonisd.org



This Week in Writing w/Ms. Obeid

Claudia.obeid@houstonisd.org



This Week in Reading w/Mr. Martinez

Mmarti20@houstonisd.org