



# BAYLOR COLLEGE OF MEDICINE ACADEMY @ RYAN

Instructional Agenda

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

Week of February 20 – February 24, 2017

## **IMPORTANT DATES AND INFORMATION**

**BCMA FIELD TRIP TO Baylor College of Medicine** – Monday, Feb. 20<sup>th</sup> (9am – 1pm)

- **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**

**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 .

*Field Trip on Monday. Movie Night on Friday.*

**Monday 2/20 [A] Trip to BCM**

**Tuesday 2/21 [B]**

Aim: How do we construct an ellipse? Student's will construct ellipses and calculate the eccentricity of a planet's orbit.

Hwk: 1. Textbook 365-368 all questions and vocabulary. Connect-it on page 367 in notebook. 2. **Read** page 369 **DO NOT** respond to It's Your Turn. 3. Night sky journal

**Wednesday 2/22 [A] &**

Aim: What is the shape of a planet's orbit? A group students who missed Monday due to the trip will work on introductions to a planet's orbit.

Hwk: 1. Textbook page 362-364 all questions and vocabulary. No foldable. 2. Night sky journal

**Thursday 2/23 [B] & Friday 2/14 [A]**

Aim: How can we use the H-R diagram to understand the life cycle of a star? Students will be introduced to the life cycle of stars and work on the HR diagram.

Hwk: 1. Worksheet on space objects. Glue in the objects to their particular locations within the universe, galaxy and solar system. 2. Night sky journal.



## 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: **Solving Equations:** 13B,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.

**Quiz:** Wednesday/Thursday Feb. 22/23

$$5 \div 2 \frac{3}{4}$$
$$14^8$$
$$3.74^{300,000}$$
$$\sqrt{9}$$

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

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

Topics in Aleks Program: Triangles

- \* Finding the area of a right triangle on a grid
- \* Finding the area of a triangle or its corresponding rectangle
- \* Area of a rectangle
- \* Minimum of 5 topics learned every class meeting in Aleks program
- \* Test on Area of a triangle

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**

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

Monday 2/20 [A] FIELD TRIP TO BAYLOR COLLEGE OF MEDICINE

Tuesday 2/21 [B]

Students will be introduced to the components of a solar system. Students will create a foldable of the planets in the solar system.

Homework: Motions of the planets. Textbook pages 354-357 all questions and vocabulary.

Wednesday 2/22 [A] & Thursday 2/23 [B]

Students will go into depth regarding gravitational forces and their effect on planetary motions; revisiting Newton's laws.

Homework: Textbook page 358. Read History from Space and answer It's Your Turn on a separate sheet of paper (requires a timeline and research).

Friday 2/24 [A]

Students will be introduced to eccentricity and ellipses.

Homework: Textbook pages 362-364 all vocabulary and questions.

Reminders/Comments:

- Saturday tutorials for ELA and Math have started, please sign up for these tutorials.
- Parents, please check Gradespeed 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: Democracy in North America and the types of government

Homework: complete your timeline

Wednesday/Thursday: Culture in North America

Homework: What do you think the biggest fear in America is? Why?

Friday: Events of America today.



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

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

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

Monday - BCM Field Trip

Tue/Wed - Relationship between sides & angles in a triangle

Area of quadrilaterals

Homework - Practice & problem solving 15.3 & 16.1 A/B & D

Thur/Fri - Area of triangles

Homework - Practice & problem solving 16.2 a/B & C



## 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 analyze and explain how authors create meaning through stylistic elements and figurative language. Students will make inferences about text and use textual evidence to support understanding and make connections.
- Monday – BCM Field Trip for A2-A3. A5 will analyze poems and complete a poetry gallery walk.
- Tuesday-Friday – Students will complete a data dig for the District Level Assessment and will analyze characters from the novel *Freak the Mighty*.
- **Homework:**  
Due Monday and Tuesday: Reading Log Check 1
- \*\*\* **Students are required to have a copy of the novel *Freak the Mighty*, by Rodman Philbrick, in class every day.**

### **ELA/Writing Class:**

- Monday – BCM Field Trip for A1-A3  
A5 will finalize Peer Review activity, Writing Conferences
- Tuesday – Students will finalize their Peer Reviews, Writing Conferences
- Wednesday and Thursday – Final Drafts will be written in class and due by the end of the period  
NOTE: any typed Final Drafts must be completed and ready to turn in
- Friday and Monday – STEAM Component Presentations  
NOTE: Students will need to bring all necessary materials to class to present the STEAM Component of their Short Story



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

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

\*\* Subject to change

Monday February 20th

\* Grammar Warm-up

\* Sacred Writing

\* Craft/Genre Lesson

\* Craft/Genre Practice

\* Writing process for current genre

HW: Vocabulary Unit

Tuesday February 21st

\* Grammar Warm-up

\* Sacred Writing

\* Craft/Genre Lesson

\* Craft/Genre Practice

\* Writing process for current genre

HW: Vocabulary Unit

Wednesday February 22nd

EARLY DISMISSAL DAY

\* Grammar Warm-up

\* Sacred Writing

\* Craft/Genre Lesson

\* Craft/Genre Practice

\* Writing process for current genre

HW: Vocabulary Unit

Thursday February 23rd

\* Grammar Warm-up

\* Sacred Writing

\* Craft/Genre Lesson

\* Craft/Genre Practice

\* Writing process for current genre

HW: Vocabulary Unit

Friday February 24th

\* Grammar Warm-up

\* Sacred Writing



## **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 20 – Friday, February 24, 2017

o Continue Color Theory Unit: (this will continue into Week 9)

o Project #6: Labeled and Painted Color Wheel

\* Primary – Secondary – Complementary – Intermediate – Analogous

o Project #7: Painted Monochromatic Value Scale (tints & shades)

o Project #8: Painted Achromatic Value Scale (tints & shades)

\* 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**

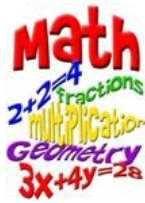
Theme of the Week: Symmetry, Rhythm & Movement

Monday, February 20 – Friday, February 24, 2017

o Days 1 & 2 - A/B Days: Project #7: Paper Mosaics

o Day 3 – A Day: CAC Activity | Making 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](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 2  
([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 Date for Topic 5.2 and Time 5.2 is

- Sunday, midnight 3/5/17

**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: 5.2—8 Topics
- Time: 5.2 –2 Hour

**Homework:** All unfinished class assignments: Time 5.2 and Topic 5.2 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 piece: 77% of PIE (438 topics) completed, due Mar 5

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. The brain is the center of thinking, learning, reasoning, memory, the senses, emotions and movement;
2. The brain has unique physical characteristics with areas, each with a different job;
3. Brain functions and abilities develop over time.

Activities

1. Independent Practice: Students will take notes on the structure and function of the brain and brain development
2. Group Discussion: Students will discuss differences among individuals determined by the numbers and kinds of connections among nerve cells within each person's brain
3. Group Activity: Students work in groups of four to discuss functions of the brain and work individually to create timelines of brain development
4. Literature Circles: Legacy of Lost Canyon: Reading: Chapters 1-4
5. Worksheet(s): Know Your Brain? and The Human Brain

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 All 6th grade students will go on a field trip to Baylor College of Medicine on Monday, February 20th.



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

Este semana en la clase de español con Señorita Obeid (This week in Spanish class with Ms. Obeid)

- \* Autobiography Project in class
- \* Start Capítulo(chapter) 2: En la Universidad (In the University)

Homework:

- \* Bring pictures, scissors, glue, and coloring materials for Autobiography
  - \* Study vocabulario (vocabulary) for quiz next week
  - \* Prueba de Vocabulario (Vocabulary Quiz)– B day on Monday, February 27th
- day on Thursday, March 2nd

A



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

Students will continue to practice writing expository essays by reading articles from magazines and answering questions. Students will start a project in which they will interview someone and write about them in order to practice embedding quotes in text.

Homework:

- \* Bring necessary materials to class (notebook, pencils, highlighters, and vocabulary workbook)
- \* Write interview questions (due date TBA)
- \* Interview Project (due date TBA)
- \* Vocabulary Unit 8 in Vocabulary Workbook (due date TBA)



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

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

INVOLUNTARY AND VOLUNTARY MOVEMENT:

Lesson 10 Kids on the Move

Concepts

- 1) Different parts of the brain are involved in movement of the body.
- 2) Messages to and from muscles are transmitted by different kinds of neurons.
- 3) Involuntary movements happen without thought.
- 4) Voluntary

movements require conscious thought or planning. 5) The backbone, or spine, protects the spinal cord. 6) Neuron pathways that control movement can be disrupted by disease or injury.

#### Activities

Students review and apply concepts learned in this unit by producing life-size diagrams of pathways followed by nervous system signals for reflexes and voluntary movements.

Continue CT: students will contrast with Fair-minded Fran disciplined traits (intellectual virtues) with undisciplined traits of thinking.

#### Brain Chemistry Unit

##### Lesson 1 The Brain

Concepts 1) The brain is the center of thinking, learning, reasoning, memory, the senses, emotions and movement.

2) The brain has unique physical characteristics. 3) The brain is specialized into many different areas, each with a different job. 4) Brain functions and abilities develop over time.

#### Activities

This pre-assessment/focus activity introduces students to the brain, the most complex organ of the body, and some of its most important functions.

Legacy of Lost Canyon Ch. 1-3

##### Lesson 2 What is a Neuron?

#### Concepts

1) Messages within the brain and the rest of the nervous system are sent very rapidly. 2) Messages are conducted by cells called neurons. 3) Neurons are specialized to receive and transmit messages. 4) Neurons are connected in networks.

#### Activities

Students are introduced to how messages are sent and received by neurons, and they build a model neuron.

Legacy of Lost Canyon Ch. 4

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)

#### Monday:

- Baylor College of Medicine Field Trip

#### Homework

None

#### Tuesday:

- Review Practice Test
- Poetry Test
- Narrative vs. Dramatic Texts
- Review Patterns of Action
- Script
- Stage Directions
- Narrator
- Dialogue

#### Homework

STAAR Prep Packet #2: "Girls Can't Do That"

Please provide evidence for the answer to each question.

#### Wednesday/Thursday:



- Review Dramatic Elements Lesson
- Dramatic Elements Quiz
- Review STAAR Prep Packet #1 & 2
- Historical Setting
- Cultural Setting
- Greek Mythology

Homework

STAAR Prep Packet #3: “The Double Salto”

Please provide evidence for the answer to each question.

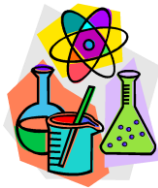
Friday:

- Perseus & Medusa
- Plot
- Theme
- Summary
- Historical Setting
- Cultural Setting
- Greek Mythology
- Review Poetry Test
- Review STAAR Prep Packet #3

Homework

STAAR Prep Packet #4: “Cotton”

Please provide evidence for the answer to each question.



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

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

Tuesday

- \* Rube Goldberg Machines
- \* Pulley lab
- \* Check the misconceptions
- \* Find the load and effort of your pulley
- \* Ace your Exit Ticket

Thursday

- \* Layers of the earth
- \* Build the earth model
- \* Let your latin build the vocabulary
- \* Play the layers of the earth game.



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

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

Monday, February 20: Students will attend Field Trip to Baylor College of Medicine.

Tuesday and Wednesday, February 21 and 22: Students will learn of the physical setting of Latin America and gain an understanding of its population patterns. Students will receive map locations for Latin America (Quiz TBA).

Thursday and Friday, February 23 and 24: Students will learn of the early history of Latin America.

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 Social Studies w/Mr. Palmitier**

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



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

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



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

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



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

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