



BAYLOR COLLEGE OF MEDICINE ACADEMY @ RYAN

Instructional Agenda

6th Grade

Week of February 13 – February 17, 2017

IMPORTANT DATES AND INFORMATION

BCMA FIELD TRIP TO Baylor College of Medicine – Monday, Feb. 20th

- **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:

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.** 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

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

Monday 2/13 [B] & Tuesday 2/14 [A]

Aim: What is a solar system? Student's will be re-introduced to the components of a solar system and review the Theory of Accretion and the Big Bang.

Hwk: Motions of the planets. Textbook pages 354-357 all questions and vocabulary. Connect It response in your notebook.

Wednesday 2/15 [B] & Thursday 2/16 [A]

Aim: How does gravity affect the motions of objects in the solar system? Students will go into depth regarding gravitational forces and their effect on planetary motions; revisiting Newton's laws.

Hwk: 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 2/17 [B]

Aim: What is the shape of a planet's orbit? Students will be introduced to eccentricity and ellipses.

Hwk: Textbook pages 362-364 all vocabulary and questions. 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: 75% of PIE (354 topics) completed, due Feb 5.

WEEKLY: STAAR Review Topics: Evaluating Algebraic Expressions, Coach Support 12E; Solving Equations: 13A

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

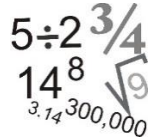
All topic goal and time goal assignments are due by **Sunday, midnight**.

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 Feb. 20/21



This week in Math Lab w/Mr. Eligio

aeligio@houstonisd.org

Topics in Aleks Program: Triangles

- Acute, obtuse and right triangles
- Classifying scalene, isosceles and equilateral triangles by side length or angles
- Finding an angle measure of a triangle given two angles
- Finding an angle measure for a triangle with an extended side
- Minimum of 5 topics learned every class meeting in Aleks program
- Quiz on tables and graphs of lines

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

(B) Monday 2/13/17 & (A) Tuesday 2/14/17

Lesson: Simple Machines: Force and Inclined Plane

Students will view Real World Connection videos that show how simple machines are in used in daily activities around the world.

Students will measure the force required to lift up a wooden block versus the force required to move the wooden block up a ramp.

Homework: Read and complete all questions on page 203 in iScience Textbook.

(B) Wednesday 2/15/17 & (A) Thursday 2/16/17

Lesson: Simple Machines: Learning About Pulleys

Students will continue their exploration into simple machines such as pulleys. Students will solve several problems that involve pulleys.

Homework: Read and complete all B.Nye video guide questions. Study for Simple Machines Quiz.

(B) Friday 2/17/17

Lesson: Simple Machines Review and Quiz

Students will receive a quick review over Simple Machines and will take a quiz. Students will be allowed to finish all assignments that are due.

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 Clasdojo.com for updates on student behavior.



This Week in Social Studies w/Mr. Ball

Wball@houstonisd.org

Monday: Test and beginning North America Unit

No homework

Tuesday/Wednesday: Geography of North America and its regions

W: Complete the map

Thursday/Friday: History of North America the Columbian exchange

HW: Begin working on the timeline



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

sdabas@houstonisd.org

relegarl@houstonisd.org

Mon/Tue – Representing Algebraic Relationships in Tables & Graphs

Homework- Practice & Problem Solving 14.4 A/B & C

Wed/Thur – Determining when Three Lengths Form a Triangle & Sum of Angle Measures in a Triangle

Homework – Practice & Problem Solving 15.1 & 15.2 A/B & C

Friday – Relationships between Sides & Angles in a Triangles

Homework – Practice & Problem Solving 15.3 A/B & C



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

Tyesha.beller@houstonisd.org

mgarret5@houstonisd.org

Reading Class:

- Students will analyze and explain how authors create meaning through stylistic elements and figurative language emphasizing the use of personification and hyperbole.
- Students will review elements of poetry.
- Monday-Wednesday – *Freak the Mighty* chapters 13-20
- Thursday-Friday – Data Dig: District Level Assessment
- **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 and Tuesday – Students will begin Rough Drafts for Short Stories and will turn in Story Map homework
- Tuesday and Wednesday – Peer reviews of Rough Draft, Short Story Elements quiz
- Friday and Monday – Write Final Drafts in class



This week in World Cultures w/Mrs. Scott

Pscott7@houstonisd.org

Monday, February 13: Students will gain an understanding of how the Russian revolution changed the structure of the region.

Tuesday and Wednesday, February 14 and 15: Students will learn of the physical features and the importance of location of South America. Students will add vocabulary to word bank.

Thursday and Friday, February 16 and 17: Students will receive map locations for South America and practice on Sheppard software. Introduction to website or suitcase.



This week in ELA-R w/Ms. Harris

JHARRI31@houstonisd.org

** Subject to change

Monday February 13th

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

HW: Vocabulary Unit

Tuesday February 14th

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

HW: Vocabulary Unit

Wednesday February 15th

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

HW: Vocabulary Unit

Thursday February 16th

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

HW: Vocabulary Unit

Friday February 17th

- 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

This week in Art with Ms. Price in Art 6

Theme of the Week: *Communication & Color Theory*

Monday, February 13 – Friday, February 17, 2017

- **Finish PROJECT #5: Message in A Book**
- **Begin Color Theory Unit: (this will continue into Week 8)**
- **Project #6: Labeled and Painted Color Wheel**
 - **Primary – Secondary – Complementary – Tertiary – Analogous**
- **Project #7: Painted Monochromatic Value Scale (tints & shades)**
- **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: *Balance*

Monday, February 13 – Friday, February 17, 2017

- **A Days: Project #7: Paper Mosaics**
- **B Days: Project #6: Drawing the Human Face**

- **DAYS 1 & 2: Drawing the Face of a Famous Person**
 - **Day 3: CAC Activity – Collage In the Style of Romare Bearden**
- **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 Reading w/Mr. Martinez

Mmarti20@houstonisd.org

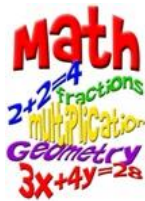
Students will explore the theme of transformation through the reading of persuasive and expository texts. Students will continue to strengthen comprehension skills and examine various mediums to analyze the effects of evidence and persuasive techniques in an author’s message.

Students will apply their knowledge of genre to analyze how authors communicate theme and purpose in addition to responding to open-ended questions.

Students will discuss district level assessment results; students will analyze question stems and identify skills being assessed in preparation for 6th grade STAAR assessment on May 9, 2017.

Students will finish reading a class novel--The Wave by Todd Strasser.

Students will respond to open-ended questions for the novel.



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 1**
(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 5.1 and Time 5.1 is

- **Sunday, midnight 2/19/17**

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:** 5.1—8 Topics
- **Time:** 5.1 –2 Hour
- **Makeup Quiz:** if missed on www.Aleks.com

Homework: All unfinished class assignments: Time 5.1 and Topic 5.1 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: 75% of PIE (427 topics) completed, due Feb 19

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 (Motor Highways) it important for students to be able to understand:

- 1) In motor system diseases, the neuron pathways that control movement are disrupted;
- 2) The most well-known motor system diseases are polio, amyotrophic lateral sclerosis (ALS) and Multiple Sclerosis (MS);
- 3) Some motor system disease can be prevented.

Activities

1. Group Activity: Moving Biographies (Students review and apply concepts learned in this unit by reading about motor diseases and celebrities that have overcome them.)
2. Group Discussion: Motor Highways Unit Recap (Note-Pair-Share)
3. Interactive Review: *Kids on the Move* Review Activity
4. Independent Review: Unit 4 Exam
5. Worksheet(s): *Reading Link* and *Exploration* (Motor Highways Unit)

Reminders/Comments:

- Parents, please check Parent Connect to remain up-to-date with student progress.
 - 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
- Please ensure that students are reviewing their notes daily! Students will have a Unit Exam on **February 16th and 17th**.



This Week in Spanish w/Ms. Obeid

Este Semana en Español con Señorita Obeid

Students will turn in their **Autobiography Project** at the beginning of the week. I will also check the student's notebooks, which they should be bringing to class every day. Then, we will review the last section of the first chapter and play review games to get ready for the **TEST** at the end of the week. Students will be given a review sheet and are expected to know EVERYTHING in the sheet for the **TEST**.

- **Autobiography Projects are due on February 13th for B day and February 14th for A day**
- **EXAMEN (TEST) de Capítulo 1 (Chapter 1) – February 16th (A Day) and February 17th (B Day)**

- **Weekly listening homework due at the end of the week EVERY WEEK – due this week on February 16th (A Day) & February 17th (B Day): Parents/Guardians, please make sure your student is FULLY completing this and you are signing it. I will not accept it without a signature. This homework is essential to practicing Spanish outside of school and your child’s grade will suffer if he/she continues to fail to complete it.**



This Week in Writing w/Ms. Obeid

The first day of the week we will spend writing poems. After, we will begin our unit about persuasive essays. Students will choose a topic through a range of strategies (discussion, background reading, personal interest, interviews), learn to develop a thesis, learn how to choose an organizational strategy, and learn how to build ideas in order to formulate a focused, organized, and coherent piece of writing.

Make sure your student is bringing notebook to class every day to write their daily SWT. Also, students must bring all work for their persuasive essay to class as part of being prepared.



This Week in Neuroscience w/Dr. Williams

Twilli71@houstonisd.org

Dr. Williams will not be in class on February 14th and 15th. An assignment will be given to the substitute teacher. Students are expected to complete the assignment during class and return it to the substitute at the end of class, no exceptions.

Motor Highways Unit

INVOLUNTARY AND VOLUNTARY MOVEMENT:

Lesson 9 Moving Biographies

Concepts

- 1) Neuron pathways that control movement are disrupted in motor system diseases.
- 2) People with motor system diseases or damage to the motor system from accidents often are able to lead productive lives.

Activities

Readings about four famous people with different motor system diseases or injuries are provided to stimulate discussion and further exploration.

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.

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.

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

Monday:

- Theme in Poetry
- Figurative Language
- Sound Devices
- Dynamic Characters
- Poetry Quiz 3
- Finish Scavenger Hunt

Homework

- Reading Detective

Tuesday/Wednesday:

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

Homework

- Reading Detective

Thursday/Friday:

- Poetry Test
- Historical Setting
- Cultural Setting
- Greek Mythology

Homework

- STAAR Prep Packet #1



This Week in Science w/Ms. Masood

amasood@houstonisd.org

Tuesday

- Test Kahoot Review
- Seasons and Phases of Moon Test
- Homework: Test corrections.

Thursday

- Types of Galaxy

- Galaxy Activity
- Light year calculations

Homework: Light year work sheet

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

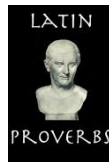
**MATH
ROCKS** This Week in Math w/Mr. Steele
tsteele@houstonisd.org



Social Studies This Week in Social Studies w/Mr. Palmitier
jpalmi@houstonisd.org



This week in Latin w/Ms. Kirk
Mkirk2@houstonisd.org



This Week in Latin w/Ms. Heintzelman
Elizabeth.Heintzelman@houstonisd.org