

## Instructional Agenda ~ Week of Jan.29 – Feb.2

### Baylor College of Medicine Academy @Ryan

2610 Elgin St. ~ Houston, TX. 77004 ~ 713-942-1932

[www.houstonisd.org/academyatryan](http://www.houstonisd.org/academyatryan)

## Progress Reports/Report Cards

Sent home to Parents on:

Progress Report 1 – 9/21/17	Report Card 1 – 10/13/17
Progress Report 2 – 10/27/17	Report Card 2 – 11/17/17
Progress Report 3 – 12/7/17	Report Card 3 – 1/12/18
Progress Report 4 – 1/26/18	Report Card 4 – 2/23/18
Progress Report 5 – 3/9/18	Report Card 5 – 4/13/18
Progress Report 6 – 4/27/18	Report Card 6 – 6/1/18

### REVISED SCHOOL TIMES

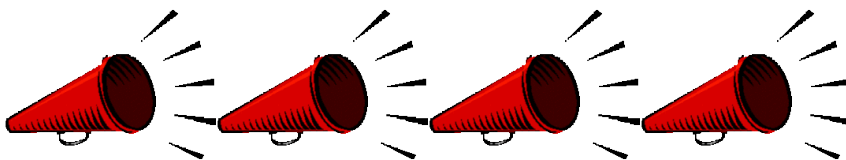


Schools are required to have at least 75,600 operational minutes during the school year. Due to the two inclement weather days that HISD had on January 16-17, 2018 some schools will need to add additional minutes to their school day. BCMA will therefore add 10 additional minutes to their schedule and or school day will be extended 10 minutes beginning **Monday, Jan. 29, 2018**.

**REVISED SCHOOL TIMES are 8:30am to 4:10pm.**

Tutorials: 4:25pm to 5:25pm.

Our cafeteria will serve dinner at 4:10pm for students who stay for after school tutorials. All students who attend after school tutorials must be picked up by 5:30pm.



**Dean Brown is in need of parent volunteers to assist in planning, organizing, and chaparoning our **field trip!** If you'd like to be on the committee, please e-mail [kbrown42@houstonisd.org](mailto:kbrown42@houstonisd.org) asap.**

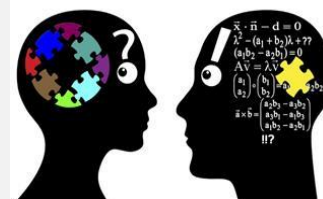


### Upcoming Events

#### Important Announcements

See information in this IA regarding:

- **National Junior Honor Society**
- **Volunteers for 7<sup>th</sup> Grade Parent Committee**
- **Revised School times**
- **FREE DRESS FRIDAYS (8<sup>th</sup> Grade Fundraiser)**



BCMA's **National Junior Honor Society** is currently reviewing semester averages and preparing to send out notifications to prospective members. If eligible, students will be notified on or by Friday, February 2<sup>nd</sup>. If your student has no more than 2 B's as his/her semester averages, he/she is eligible. Please check in with your student on the 2<sup>nd</sup> to make sure that he/she receives the invitation. If you have any questions, contact Ms. Davis via email at [cdavis39@houstonisd.org](mailto:cdavis39@houstonisd.org).

#### Important Reminders:

**BUS ROUTES** – Please contact HISD Transportation to ensure your child knows his/her bus information. [www.houstonisd.org/transportation](http://www.houstonisd.org/transportation) or call 713-613-3040.

**School Bus Tracker** - If your student will be riding HISD transportation, please register on [www.houstonisd.org/BusTracker](http://www.houstonisd.org/BusTracker) to track your students bus in the AM and PM time. The district's account number is 76647



**UNIFORMS** – Students are expected to adhere to BCMA's dress code policy. If you need assistance with uniforms, please contact the school or HISD Student Support Services (713-556-6800).

tutorials

#### Tutorials and Clubs

Mondays- ELA/READING

Tuesdays- SCIENCE

Wednesdays- SOCIAL STUDIES

Thursdays- MATH

The time will be 4:15pm-5:15pm. **All students MUST be picked up by 5:30pm.**

**THERE ARE NO AFTER-SCHOOL ACTIVITIES ON FRIDAYS.**

**Saturdays: (9:00am – 12:30pm)**

Jan 20, 2018

Jan 27

Feb 3, Feb 10, Feb 17, Feb 24

March 3 and March 24



Questions? Contact your child's teacher:

Ms. Obeid [Claudia.Obeid@houstonisd.org](mailto:Claudia.Obeid@houstonisd.org)

Ms. Price [Ariel.Price@houstonisd.org](mailto:Ariel.Price@houstonisd.org)

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

Mr. Conrad [fconradj@houstonisd.org](mailto:fconradj@houstonisd.org)

Ms. Holley [Linda.Holley@houstonisd.org](mailto:Linda.Holley@houstonisd.org)

Mr. Wertz [mwertz@houstonisd.org](mailto:mwertz@houstonisd.org)

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

Ms. Chao [Greysi.chao@houstonisd.org](mailto:Greysi.chao@houstonisd.org)

Ms. Kerawala [skerawal@houstonisd.org](mailto:skerawal@houstonisd.org)

Ms. Morgan  
[Samantha.morgan@houstonisd.org](mailto:Samantha.morgan@houstonisd.org)

Ms. Yap [myap@houstonisd.org](mailto:myap@houstonisd.org)

Ms. Tyson  
[Kaaren.tysondupigny@houstonisd.org](mailto:Kaaren.tysondupigny@houstonisd.org)

Mr. Telle [brent.telle@houstonisd.org](mailto:brent.telle@houstonisd.org)

Mr. Rasti [jonathan.rasti@houstonisd.org](mailto:jonathan.rasti@houstonisd.org)

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

Ms. Davis [cdavis39@houstonisd.org](mailto:cdavis39@houstonisd.org)

Mr. Berry [jberriviv@gmail.com](mailto:jberriviv@gmail.com)

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

April 7, 14, 21, 28  
May 5

**\*\*\*SCHOOL RULES AND POLICIES\*\*\***

- ❖ **Before being dismissed for first period, ALL students MUST be in their assigned areas. 7<sup>th</sup> grade students report to the GYM.** No students are allowed to be in the hallways, classrooms or restrooms WITHOUT PERMISSION.
- ❖ **Locker times:** Morning, after being dismissed from their designated areas; Before and After Lunch; Between 4<sup>th</sup> and 5<sup>th</sup> Period.
- ❖ **Dress code:** Burgundy polo shirt with BCMA logo, khaki pants/shorts or skirts that are knee-length, BCMA burgundy sweater or solid burgundy sweater. School I.D. must be worn around the neck at all times.
- ❖ **ONLY ON FRIDAYS:** Blue or black jeans with **no tears, cuts or holes**, BCMA spirit t-shirt or college t-shirt.
- ❖ When dismissed at 4:00 p.m., all bus riders must proceed **directly and promptly to the bus ramps. School buses will leave at 4:07 p.m. everyday.** Car riders must proceed directly and promptly to the front of the building.
- ❖ **Be respectful to school personnel and fellow students.**

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**SCIENCE**

❖ **MS. TYSON**

**Monday/Tuesday, January 29-30, 2018**

Topic: How Do Substrate Concentration and pH Affect Enzyme-Controlled Reactions?

- Determine the effect of substrate concentration on the initial rate of enzyme-catalyzed reactions.
- Determine the effect of pH on enzyme-catalyzed reactions

Activity #1: Study Guide Review

Activity #2: Science Interactive Notebook: Enzymes for Digestion Foldable

Activity #3: Video Presentation: Enzyme-Controlled Reactions

Activity #4: Virtual Lab- How Do Substrate Concentration and pH Affect Enzyme-Controlled Reactions?

Homework: Excretory System Worksheet

Review Cornell Notes/Key Term on Nervous, Respiratory, Digestive/Nutrition and Excretory Systems (\*Note: Quiz rescheduled for 2/1-2/18)

**Wednesday, January 31, 2018**

Topic: Learning About the Excretory System

- Identify the major structures/functions of the Excretory System

- Describe the cooperation between the Digestive and Excretory Systems in expelling waste material and maintaining homeostasis

Activity #1: Cabbage Juice and pH

Activity #2: Bill Nye- The Excretory System

Homework: Review Cornell Notes/Key Term on Nervous, Respiratory, Digestive and Excretory Systems (start reviewing for quiz on 2/1-2/18)

### **Thursday/Friday, February 1-2, 2018**

#### **Quiz Days**

- To review the organs/functions of the nervous system
- To review the organs/functions of the respiratory system
- To review the organs/functions of the digestive system
- To review concepts on food groups, nutrition and the food pyramid
- To review the organs/functions of the excretory system

Activity #1: Quiz Review

Activity#2: Quiz Time

Activity#3: Endocrine System Packet

Homework: Complete the Endocrine System Packet (due next class-Feb. 5-6, 2018)

#### **❖ MS. HOLLEY**

#### **Monday, January 29**

- Activity #1: Learning About the Circulatory System Notebook Activity
- Activity #2: The Circulatory System Notes Part 1/Discussion

#### **Tuesday & Wednesday, January 30-31**

- Activity#1: The Circulatory System Notes Part 2/Discussion
- Activity #2: The Circulatory System Worksheet

#### **Thursday & Friday, February 01-02**

- Activity #1: The Respiratory and Circulatory System Kahoot Review
- Activity #2: The Respiratory and Circulatory System Test

#### **❖ Scientific Decision Making w/ Mr. Rasti & Mr. Wertz**

#### **Monday, January 29th**

T.S.W Rare diseases may become common, and common diseases may become rare  
Some rare diseases can be cured, while many others can be managed through treatment.

- OPTICS
- Vocabulary review
- Rare disease misconceptions

- Thinking about disease
- Review the answers
  - Homework: Bring in information on a rare disease that you will do a report over.

**Tuesday, January 30<sup>th</sup> & Wednesday, January 31<sup>st</sup>**

T.S.W complete necrotizing fasciitis lab

- Do Now: STAAR math problem
- What is necrotizing fasciitis
- Necrotizing fasciitis lab
- "Literacy in the middle"
  - Homework: will study for a comprehensive Test over the material covered over the prior 2 weeks

**Thursday, February 1 & Friday, February 2<sup>nd</sup>**

T.S.W The Difficulty of Diagnosis rare diseases Lab

- Do Now: OPTICS
- evaluate how physicians diagnose cases.
- The Difficulty of Diagnosis Activity 1: A Parent's Dilemma
- Homework: complete the "Scoliosis" BrainPop Module Review Quiz.

**MATHEMATICS**

❖ **MS. MORGAN & MR. DABAS (7<sup>TH</sup> GRADE MATH)**

January 29<sup>th</sup>

**Focus: QUIZ: 6.1 – 6.3**

Homework: Texas Go Math Grade 7

- p. 222 all; Define Ch. 7 Vocabulary: Constant, Proportional Relationship, Rate, Ratio, Constant of Proportionality, Equation, Expression, Linear Relationship, Y-Intercept, Slope

January 30<sup>th</sup> & January 31<sup>st</sup>

Focus: 7.1 Linear Relationships

Homework: Texas Go Math Grade 7

- p. 230 – 232 #4-16

February 1<sup>st</sup> & February 2<sup>nd</sup>

**Focus: 7.2 writing and Graphing Equations in the form  $y = mx + b$**

Homework: Texas Go Math Grade 7

- p. 237 – 238 #6-16
- Study for Quiz 7.1 – 7.2

**\*\*QUIZ for Ch. 7 will be Monday/Tuesday Feb. 5/6. Please study.**

Required Daily Supplies: Pencil with eraser & Math Binder (3-ring binder with loose leaf paper)

\*\*Please note: Instructional agendas are subject to change due to unforeseen schedule conflicts

❖ **MR. DABAS (ALGEBRA I)**

Tuesday, January 30<sup>th</sup>

- Laws of Exponents
- Algebra 1, Pearson
- HW Laws of Exponents

- Rational Exponents and Radicals
- Simplifying Radicals
- Algebra 1, Pearson
- HW Rational Exponents and Radicals, Simplifying Radicals

Thursday, February 1<sup>st</sup>

- Multiplying and Factoring Polynomials
- Algebra 1, Pearson
- HW Multiplying and Factoring Polynomials
  - Due Next Class Period

❖ **Math Lab w/Ms. Kerawala**

**This Week in the Math Lab w/Ms. Kerawala**

**Classwork this Week:** Students will complete individualized topics, assignments, earn their piece of the pie, and take assessments 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. On an average, students are expected to work for two hours and learn at least 10 topics each week. The program is self-pacing, and therefore some students may need to work over two hours to master 10 topics this week. The assignments are as follows:

Assignment	Description	Due Date	<b>Aleks Tech Support Hours (Eastern Time):</b> Sunday, 4:00 PM to 1:00 AM Monday - Thursday, 7:00 AM to 1:00 AM Friday, 7:00 AM to 9:00 PM  <b>Phone:</b> (714) 619-7090
4.4Classwork	3 -4 problems and <b>unlimited correction allowed</b>	Midnight Sunday 2/4/18	
4.4Topic:	10 Topics	Midnight Sunday 2/4/18	
4.4Time:	2 Hours	Midnight Sunday 2/4/18	
<b>Major Project Grade</b>  4thCycleGoalTopics	70% = 280 topics  70% = 315 topics (Algebra)	Midnight Sunday 2/11/18	

Homework/Make-Ups: **Complete unfinished weekly goals and 4<sup>th</sup>Cycle Goal Topics.** 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.

Test and Quizzes: Weekly Do Now and Exit Tickets may be graded as tests and quizzes for accuracy and completion.

Tutorials: Every Thursday afternoon from 4:15-5:15 pm and every Tue/Thu morning. The side door by parking lot will be open at 7:30 am to admit students.

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

❖ **Math Lab w/Ms. Eligio**

**Monday and Tuesday**

- Quotient of expressions involving exponents
- 5 topics learned in aleks program

**Homework: Complete unfinished weekly topics goal by Saturday midnight**

**Wednesday and Thursday**

- Simplifying a ratio of multivariate monomials: Advanced
- TEST on explicit rule for an arithmetic sequence and Laws of exponents
- 5 topics learned in aleks program

**Homework: Complete unfinished weekly topics goal by Saturday midnight**

**Friday**

- Power and quotient rules with positive exponents
- 5 topics learned in aleks program

**Homework: Complete unfinished weekly topics goal by Saturday midnight**

**7th Grade Math**  
**Website: [www.aleks.com](http://www.aleks.com)**

**Monday and Tuesday**

- Probabilities of an event and its complement
- 5 topics learned in aleks program

**Homework: Complete unfinished weekly topics goal by Saturday midnight**

**Wednesday and Thursday**

- Experimental and theoretical probability
- Test on naming angles and probability
- 5 topics learned in aleks program

**Homework: Complete unfinished weekly topics goal by Saturday midnight**

**Friday**

- Determining a sample space and outcomes for a compound event
- 5 topics learned in aleks program

**Homework: Complete unfinished weekly topics goal by Saturday midnight**

❖ MS. YAP & MS. DAVIS

**Guiding Question(s):**

*Can I analyze theme across genres?*

**Skill focus:**

Writing in response to literature, theme, thematic statements

**Activities:**

Pre-writing

Vocabulary assessment

Read two short stories/poems

Post-writing response

**Hw:**

No hw

Tuesday/Wednesday

**Guiding Question(s):**

*What barriers prevent certain groups of people from attaining the American Dream?*

*How can I structure my reading time so that it is purposeful and engaging?*

**Skill focus:**

Dialectical journaling (inferencing, vocabulary, & questioning)

**Activities:**

Stereotyping warm-up & activities(Greasers vs Socs)

Dialectical journaling intro and expectations

**Hw:**

Nightly reading & dialectical journal

Thursday/Friday

**Guiding Question(s):**

*What inferences can I make about the characters? (characterization)*

*How do the characters and conflicts shape the plot?*

**Skill focus:**

Character traits, characterization, motivation, conflict

**Activities:**

Reading quiz

Video clip w/turn & talk discussion

Review highlights of previous night's reading

Characterization lesson

**Hw:**

Nightly reading & dialectical journal

*This week will begin our novel study on the book The Outsiders. Your student will have nightly reading along with chapter study guide questions and dialectical journaling. There will also be daily quizzes over the previous night's reading.*



❖ **MR. CONRAD & MR. TELLE**

Monday

I Do: Surrender at Goliad Reading  
We Do: Surrender at Goliad Writing  
You Do: Gallery Walk

Tuesday/Wednesday

I Do: Battle of San Jacinto  
We Do: Treaty of Velasco  
You Do: Texas Revolution Acrostic Poem

Thursday/Friday

I Do: What Makes a Good Leader - Discussion  
We Do: Significant Individuals of Texas  
You Do: Texas Revolution "Mt. Rushmore"

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**COMPUTER SCIENCE/TECH APPS**

❖ **MS. CHAO**

**Learning Objective:**

- Solve simple programming challenges when the set of allowed commands are is constrained.
  - Explain considerations that go into "efficiency" of a program.
  - Use App Lab to write programs that create simple drawings with "turtle graphics".
  - Recognize functions in programs as a form of abstraction.
  - Write a program that solves a turtle drawing problem using multiple levels of abstraction (i.e. functions that call other functions within your code).
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**LATIN/SPANISH**

❖ **MS. HEINTZELMAN**

Monday, 1/29/18

- TAG/Etymology
  - Translate "post cenam" story p. 110 & go over as a class
  - Latin Binder check
- Homework: Review Imperfect Tense Verb Endings for Quiz next class

Tuesday, 1/30/18 and Wednesday, 1/31/18

- TAG/Etymology
  - Imperfect Tense Verb Endings Quiz
  - Stage 7 Culture Questions
- Homework: Finish culture questions if not finished in class

Thursday, 2/1/18 and Friday, 2/2/18

- TAG/Etymology
  - Go over perfect tense verb endings
  - Open-Note Quiz
  - Stage 8: Vocab/Derivatives/Illustrations
- Homework: Review all 3 verb tense endings for quiz next class
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❖ **Mr. Berry**

7th Grade Latin (A2, B6, B10):

Every Week:

- Warm-up: NLE general questions
- Exit ticket: NLE passage questions

Also this week:

- We will complete Stage 8 this week.
- We will review translations from "pastor et leo."
- We will finish studying the colosseum and Roman engineering.
- Stage 8 vocabulary tests will be on Thursday for A Day and Friday for B Day.
- Make sure that if you have any work from Stage 8 out-standing (Vocabulary charts, translations, etc.) that those are turned in as soon as you can so that you are prepared to move on into Stage 9 next week.

Latin I (A5, B8)

Every Week:

- Warm up: NLE general questions
- Exit ticket: NLE passage questions

Also this week:

- We will quickly discuss and review Stages 10-12 and begin reading and translating in Stage 13 of the Cambridge Latin Course Unit 2 textbook.
- We will review vocabulary and practice brief translations with each stage for 10-12.
- Cultural topics will include finishing our readings on Roman education, Roman government, and the eruption of Mt. Vesuvius.
- Any assigned work from Unit 1 should be turned in ASAP since you will be returning that textbook this week.

-N.B. Make sure that you do not leave your CLC Unit 1 (red) textbook at home this week. You will not be able to receive a CLC Unit 2 (blue) textbook until you have returned any CLC Unit 1 book issued to you.

❖ **MS. OBEID**

Tuesday: Advertisement Project due + Present project to the class

Review for quiz, play Kahoot

HW: Study for test

Thursday: Ch.3 test

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**8th Grade Fundraisers (7<sup>th</sup> Graders can support this endeavor.)**

**Free Dress Fridays - \$1 Wrist Bands Sold in Advance**

Friday, February 2nd

Friday, March 2nd, 9th & 23rd

Friday, April 6th & 27th

Friday, May 4th & 11th



## **School Bus Project**

Parents,

I want to make you aware of a project that will be launched this month related to school buses.

In an effort to improve the services provided by HISD's Transportation department, the district will be conducting a ridership audit. This audit will allow the department to review the number of students who are utilizing bus services each day, and better plan for scheduling, routing, and staffing in the future. It also will be used to improve current routing configurations.

Additionally, the data gathered will be used to support the implementation of Transfinder, a new software tool that helps students and parents get information about their zoned schools, as well as bus routes, stop information, and schedules. This tool is expected to launch at the start of the 2018-19 school year.

Your student may notice an additional adult on their bus in either the morning or evening. These additional staff members have been approved by the district's Human Resources department and are on the bus to complete this project only. Their interaction with students will be limited.

Our normal arrival and dismissal procedures will continue, and BCMA at James D. Ryan Middle School will work with the Transportation department to ensure that there is no impact to teaching or learning. Any changes to bus routes made as a result of the information gathered during this project also will be shared with you.

So many of our students utilize HISD Transportation Services to help them get to and from school. It is important that we all work together to ensure that they have the safest and most reliable experience as possible. I believe that this one additional step in that direction.

Thank you in advance for your cooperation. If you have any questions, do not hesitate to contact me.

Dr. Jyoti Malhan  
BCMA at James D. Ryan Middle School