



Baylor College of Medicine Academy

INSTRUCTIONAL AGENDA

JAMES D. RYAN MIDDLE SCHOOL

Week of: **Jan 22, 2024**

**Please scroll to the end of the document for important announcements.*

Upcoming Events

Report Card Dates

October 6
November 17
January 12
March 8
April 26
June 5

6TH GRADE

6th ELA Madison Jones	Learning Goal: Assignments:
6th Social Studies Patrice Scott	Learning Goal: Assignments:
6th Math Delphine Bush	Learning Goal: Assignments:
6th Science Reuben Nicholas	Learning Goal: Scholars will explore changes in the motion of objects as a result of forces being applied, calculate speed of objects, and measure and graph changes in motion. Assignments: Graphing Motion Handout (IN CANVAS) due January 26th. Force and Motion Quiz on January 26th. Please, check Student Planners for updated information on Assignments or Projects during the week. Copies of all assignments and class notes are located in Canvas.
6th Neuroscience Lakesha Williams	Learning Goal: Understand and describe how muscles and the nervous system work together. Create models to demonstrate learning . Assignments: Model how messages are communicated between the brain and

	muscles.
6th Physical Education Adam Johnson	<p>Learning Goal: Learning Goal: Health - This unit focuses on the importance of personal health, growth and development and risky behaviors. Specifically Tobacco and Vaping</p> <p>On a personal note - Join Coach Johnson on February 17th Texas Medical Center Run . You can click the link to register</p> <p>https://runsignup.com/Race/TX/Houston/TexMedRun?raceRefCode=E5LV8CTv</p>
	Assignments: Quizizz, Written and Reading Assignment, Essay, Case Study

7TH GRADE	
7th ELA Tiffany Carter	<p>Learning Goal:</p> <p>Assignments:</p>
7th Social Studies Shevon Williams	<p>Learning GOAL- SWBAT- Explain the importance of the Battle of Gonzales. Learning GOAL- SWBAT- Explain the significance of the siege of the Alamo in the Texas Revolution.</p> <p>Assignments: Complete unfinished activities and study vocabulary terms.</p>
7th Math Corryncia Morgan	<p>Learning Goal: Calculate and interpret the unit rate of change in a problem situation.</p> <p>Assignments:</p>
7th Algebra Arnaldo Eligio	<p>Learning Goal: Divide using polynomial long-division strategies.</p> <p>Learning Goal: Division of Polynomials and Factoring trinomials.</p>
7th Science Tigi Jade	<p>Learning Goal: SWBAT analyze and compare the different types of reproduction as well as its advantages and disadvantages.</p> <p>Assignments: Worksheets and Quizzes on the advantages and disadvantages of different types of reproduction.</p>
7th Scientific Decision Making Jonathan Rasti	<p>Learning Goal: SWBAT analyze and identify role and functions of Muscular system completing the muscle work lab</p> <p>Assignments: Muscle work lab, newsELA “facts about muscles”</p>
7th Technology Applications Greysi Chao	<p>Learning Goal: Use a for loop in a program to simplify the expression of repeated tasks.</p> <p>Assignments: Code.org Lesson 8 - Creating Functions with Multiple Parameters Lesson 9 – Looping and Random Numbers</p>

7th Physical Education	Learning Goal:
Kentavious Jones	Assignments:

8TH GRADE	
8th ELA	Learning Goal:
Vanetta Dupree	Assignments:
8th ELA	Learning Goal:
Nicole Emsley	Assignments:
8th Social Studies	Learning Goal: Summarize events in the Missouri Compromise, Compromise of 1850, and Kansas-Nebraska Act; Evaluate the impact of Dred Scott v. Sandford; Explain John Brown's Raid on Harper's Ferry; Explain significance of Lincoln's election and the Firing on Fort Sumter
Brent Telle	Assignments: Compromises Graphic Organizer; Dred Scott v. Sandford Results Points of View; John Brown Hero or Villain Flier; Lincoln Election Map
8th Math	Learning Goal: Use models and diagrams to explain the Pythagorean theorem.
Arnaldo Eligio	Assignments: Pythagorean theorem and its converse
8th Algebra	Learning Goal: Divide using polynomial long-division strategies.
Arnaldo Eligio	Assignments: Division of Polynomials and Factoring trinomials.
8th Math	Learning Goal: Use the Pythagorean theorem and its converse to solve problems.
Ricardo Elegarle	Assignments: Finding the missing sides of a right triangle using the Pythagorean Theorem
8th Geometry	Learning Goal: Apply the trigonometric functions in solving world problems involving right triangles.
Ricardo Elegarle	Assignments: Angle of elevation and depression
8th Science	Learning Goal: Describe components of the universe including stars, nebulae and galaxies and use of HR diagram to classify stars

Elizabeth Espino	Assignments: Classifying stars using the Hertzsprung Russel diagram
8th Science Kaaren TysonDupigny	Learning Goal: SCI.8.8A Describe components of the universe, including stars, nebulae, and galaxies, and use models such as the Hertzsprung-Russell diagram for classification. Assignments: Gizmos-Student Exploration "H-R Diagram; Life Cycle of Stars; What are Galaxies?; Calculating Star Densities Density=mass/volume)
8th IPC Elizabeth Espino	Learning Goal: Describe and predict the sequence of events in the Lunar cycle Assignments: identifying the 8 phases of the Moon / predicting the sequence of events in the lunar cycle.
8th Latin Stephen Bowen	Learning Goal: The students will analyze imperfect & perfect tenses Assignments: Stage 7 Vocabulary Quiz on 2/24 & 2/25
8th Art Jose Figueroa	Learning Goal: SWBAT will IDENTIFY, ANALYZE, UNDERSTAND, and APPLY the Principles of Design. Assignments: SWBAT will IDENTIFY, ANALYZE, UNDERSTAND, and APPLY the Principles of Design. Other activities as assigned: Art Contests, Art Car, High School Portfolios.
8th Principles of Biosciences Michael Wertz	Learning Goal: SWABT evaluate polypeptide shape based on electrical charges on amino acids, and the hydrophobic and hydrophilic environment. Students will be connecting lessons to selecting and refining a topic for Genes in Space competition for the second semester project. Assignments: Review CANVAS based materials on amino acids and proteins and Genes in Space Competition Website selecting a 2 nd Semester project topic by Wednesday January 24 th , 2024 with refinements by Friday January 26 th , 2024.



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IMPORTANT ANNOUNCEMENTS

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