

## Choice Board - High School (9-12)

**Select and complete 1 activity per day from the choice board below.**

<p style="text-align: center;"><b>ELA</b></p> <p>Interview someone you know well who you think has an interesting life. Create a timeline of the person's life, noting key dates, events and milestones. Note on the timeline why each event or milestone is significant. Use digital sources such as Excel, Microsoft Word or PowerPoint OR draw by hand. Then write a short biography of the person's life. <i>W4</i></p>	<p style="text-align: center;"><b>ELA</b></p> <p>Create a new book jacket for your favorite novel. Use the digital tool of your choice or artistic medium of your choice (draw, paint, etc.). Include a summary about the author/writer, a summary of the novel, and an eye-catching cover image.</p> <p style="text-align: center;"><i>RL2</i></p>	<p style="text-align: center;"><b>ELA</b></p> <p>Is baseball still America's favorite pastime? Conduct a survey of at least 25 people (family, friends, passersby) noting their response to the question and reason for their opinion. Synthesize the information from the survey and present findings in a chart or graph of your choice (digital or your own design). Finally, write a summary of your findings that includes your personal opinion. <i>W7</i></p>
<p style="text-align: center;"><b>Social Studies</b> <u>The Wars in Comparison</u></p> <p>Create a visual comparison of World Wars I and II. Through images and written descriptions, compare at least 5 aspects of the wars. Examples include causes, warfare, or resolutions. <i>RHSS9</i></p>	<p style="text-align: center;"><b>Social Studies</b> <u>Byzantine Vocabulary</u></p> <p>Create a set of visual vocabulary flashcards for the Byzantine empire. Flash cards must include the term, a definition, and a significant visual representation. You should have at least 10 terms/flash cards. <i>SSW4</i></p>	<p style="text-align: center;"><b>Social Studies</b> <u>Bringin' Chivalry Back</u></p> <p>Complete an advertisement (flyer, commercial script, cartoon panel) supporting the adoption of a form of the code of chivalry in our current society. Be clear about the current requirements of the code &amp; be persuasive. <i>WHST2,8</i></p>
<p style="text-align: center;"><b>Math</b></p> <p>Write an essay explaining how three (3) math concepts (geometry, fractions, angles, equations, multiplication, etc.) relate or applies to the real world. Provide specific examples for each of the concepts you discuss. Essay should at least 4 paragraphs: introduction &amp; 3 body paragraphs. <i>MGSE9-12.G.MG.1</i></p>	<p style="text-align: center;"><b>Math</b></p> <p>What is your favorite sport? Conduct a survey of at least 25 people (family, friends, passersby) noting their response to the question and reason for their opinion. Represent your data in a Venn Diagram. What is the probability that someone randomly sampled will prefer baseball? football? basketball? What is the probability of someone randomly sampled will like more than 1 sport? What is the probability that someone randomly sampled will like no sports? Show all your calculations. Write a paragraph summarizing what you found and any conclusions you can draw from your Venn diagram. <i>MGSE9-12.S.CP.1</i></p>	<p style="text-align: center;"><b>Math</b></p> <p>Create a 15 slide power point presentation or 15 handwritten sheets, teaching a middle school student how to solve multistep equations (explanation of properties and fully worked examples). Include at least 2 word problem examples. <i>MGSE9-12.A.REI.1</i></p>
<p style="text-align: center;"><b>Science 1</b></p> <p>Write a 2+ paragraph explanation OR 8 slide presentation about 1 of the following topics. (Choose the topic that applies to you)</p> <ol style="list-style-type: none"> <li>How a car or rocket functions. Physical Science: Discuss energy transformations including car parts that are required for that transformation Why seatbelts are important including inertia, Newton's law of motion and what would happen to two objects colliding that are moving in opposite directions, SPS-2a, 3a, 3b, 5b, 7a, 7b, 8a, 8b, 10a-c SP1a-d, 2a-c, 2e, 3a-d</li> <li>Chemistry: Discuss chemical reaction of energy transformations from gasoline to the movement of a car. Include balanced chemical reactions, type of reaction and types of bonds. SC2a, 2d, 2f, 2g, 3a, 4a, 4b</li> </ol>	<p style="text-align: center;"><b>Science 2</b></p> <p>Write a song, create a music video, or comic strip that explains the science behind one of the following real-world events.</p> <ol style="list-style-type: none"> <li>Climate Change</li> <li>Tesla Vehicles</li> <li>Maglev Trains</li> <li>How Wi-Fi Works</li> <li>Benefits and Consequences of Sickle Cell</li> <li>Nuclear Energy</li> <li>Purpose of Hurricanes</li> <li>Lab Grown Meat</li> </ol> <p>SB2a-c, 5a, 5c-e, 6d SPS 4a-c, 7a-d, 8a-d, 9a-d, 10a-c SEV1d, 2a-d, 3a-d, 4a-c, 5a-d SP1a, 2a, 2b, 2e, 3a-d, 4a-d, 5a-e, 6a-c SC1c SO4a-e</p>	<p style="text-align: center;"><b>Science 3</b></p> <p>Create a Flip Grid, or sharable video using a phone or other electronic device that includes you explaining one of the topics from Science Choice Board 1 or Science Choice Board 2.</p> <p>SB2a-c, 5a, 5c-e, 6d SPS 4a-c, 7a-d, 8a-d, 9a-d, 10a-c SEV1d, 2a-d, 3a-d, 4a-c, 5a-d SP1a, 2a, 2b, 2e, 3a-d, 4a-d, 5a-e, 6a-c SC1c SO4a-e.</p>