

Choice Board Day 1 and 2

Allen Village School: Junior Academy


- Students should choose at least one activity from each subject area column (Math, Reading, Writing, Science/Social Studies and Specials) each day.
- Place a check on the activities completed and have a caregiver/parent sign the bottom of the form.
- Take a picture/scan and email the completed board to your child's homeroom teacher.

Math	ELA	Science	Social Studies	IA
<p>On 4 index or paper cards write 4 different real world inequality (<math>&gt;</math>, <math>\geq</math>, <math>&lt;</math>, and <math>\leq</math>) scenarios and write the equality that matches it. Ex.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>The animal shelter needs to raise \$50,00 or more m(money) <math>\geq</math> \$50,000</p> </div>	<p>An <u>idiom</u> is a phrase that means something different than its literal meaning. Example: tickled pink (<u>literal meaning</u>- when tickled your are pink, <u>figurative meaning</u> - you are super happy) Below are 5 commonly used idioms. Identify the <u>literal</u> and <u>figurative</u> meaning of each underlined idiom and use the idiom in a new sentence using your own words on a piece of notebook paper. <u>Idioms:</u> 1. I had <u>cold feet</u> the night before the play. 2. Don't <u>let the cat out of the bag</u>. 3. I was on <u>cloud nine</u> when grandma visited. 4. These pets are <u>driving me up a wall</u>. 5. This assignment is a <u>piece of cake</u>.</p>	<p>Draw/Capture characters pushing or pulling Write a Story/Comic Strip/ or Caption involving force and motion</p> <p>Extension Design an object that requires using force / motion</p>	<p>Think about what life would be like under each type of government: MONARCHY, OLIGARCHY, ARISTOCRACY, DEMOCRACY. Write what you think would be the 2 biggest advantages and the 2 biggest disadvantages of each one.</p>	<p><b>Music</b> Everybody loves Disney movies! Think about all of the Disney movies you have ever seen and reflect on the following:</p> <ol style="list-style-type: none"> <li>1. What is your favorite Disney movie?</li> <li>2. Who is your favorite character from this movie?</li> <li>3. Is this movie a musical? If so, what is your favorite song from this movie?</li> </ol>

<p>Hint: Area = <math>L \times w</math>          What is the width of the rectangle with a length of 8 feet and an area of 128 feet? Write and solve the equation to find the length of the rectangle?</p>	<p>Read a (book, magazine, newspaper, etc.), find 10 words you don't know and use clues from the text ONLY to define those ten words in your own words on a piece of notebook paper.</p>	<p>Write 2 paragraphs explaining how potential and kinetic energy transfer to one another. Draw a picture as an example.  <u>Extension</u>          Create a short comic with a fictional superhero that has potential and kinetic energy as superpowers. The superhero must be shown using the superpowers. The powers should be explained in comic book style using bubbles and clouds.</p>	<p>One reason we study past history is to find examples of ideas and actions that worked out well, and those that didn't, in order to avoid making those same mistakes again. Write a paragraph about a decision you've had to make, where you thought about past experiences to make your decision. How did it work out?</p>	<p>Art          Answer these Questions:</p> <ol style="list-style-type: none"> <li>1. Have you ever been to an art museum? If so, which one?</li> <li>2. Whether you have been to one or not, how would you describe an art museum?</li> <li>3. Have you ever collected something? If so, what was it? And what about it made you want more? Do you still collect it now?</li> </ol>						
<p>Properties of Operation:          Commutative Property of <math>+/ \times</math>,          Associative Property of <math>+/ \times</math></p> <ol style="list-style-type: none"> <li>1. Copy the Chart</li> <li>2. Use properties of operations and combine like terms to determine whether the expressions are equivalent or not equivalent.</li> <li>3. Write True (<math>\checkmark</math>) or NE (X) in the box.</li> </ol> <p>Equivalent/ Not Equivalent</p> <table border="1" data-bbox="226 889 531 1297"> <tr> <td data-bbox="226 889 380 995">1. <math>9a \times 3</math> is equivalent <math>12a</math></td> <td data-bbox="380 889 531 995">2. <math>8p + 0</math> is equivalent <math>8p \times 0</math></td> </tr> <tr> <td data-bbox="226 995 380 1146">3. <math>5(a + b)</math> is equivalent <math>(5a + 2b) + 3b</math></td> <td data-bbox="380 995 531 1146">4. <math>3(v + 2) + 7v</math> is equivalent to <math>16v</math></td> </tr> <tr> <td data-bbox="226 1146 380 1297">5. <math>14h + (17 + 11h)</math> is equivalent to <math>25h + 17</math></td> <td data-bbox="380 1146 531 1297">6. <math>4b \times 7</math> is equivalent to <math>28b</math></td> </tr> </table>	1. $9a \times 3$ is equivalent $12a$	2. $8p + 0$ is equivalent $8p \times 0$	3. $5(a + b)$ is equivalent $(5a + 2b) + 3b$	4. $3(v + 2) + 7v$ is equivalent to $16v$	5. $14h + (17 + 11h)$ is equivalent to $25h + 17$	6. $4b \times 7$ is equivalent to $28b$	<p>Write a summary of an activity that you did today on a piece of notebook paper, make sure to include characters, setting, and lots of details, so that we get a visual of what was happening during your activity.</p>	<p>Make an illustration of the rock cycle &amp; give a description of each type of rock</p> <p>Extension          Explain why in Missouri, the fossils we find here are ocean fossils. Research and Reflect.</p>	<p><u>Read, think, and write:</u> read the 14th amendment and then write 2-3 paragraphs explaining what this amendment might have meant to the freed slaves. The 14th Amendment to the U.S. Constitution, ratified in 1868, granted citizenship to all persons born or naturalized in the United States—including former slaves—and guaranteed all citizens "equal protection of the laws." One of three amendments passed during the Reconstruction era to abolish slavery.</p>	<p>PE          Count to 500 by 2's while doing jumping jacks.</p> <p>OR          Spell out your name and family members' names while doing jumping jacks.</p>
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Choice Board Day 3 and 4

- Students should choose at least one activity from each subject area column (Math, Reading, Writing, Science/Social Studies and Specials) each day.
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Math	ELA	Science	Social Studies	IA
<p>Create Mnemonic Devices to replace Please My Dear Aunt Sally for order of operations: Use it to evaluate the following expressions:                      1) <math>5+9+10+16\div 4</math> 2) <math>2(7+90\div 9)+56\div 7</math>                      3) <math>3(10-7+12\div 6+60\div 6)</math> 4) <math>10+5+7 \cdot 2 + 6 \cdot 2 + 8 \cdot 5</math> 5) <math>10+7+8 \cdot 3 + (10+50\div 10)</math></p>	<p>Complete the Writing Prompt 2 Assignment on notebook paper. Design a story using words from the list. Make sure to have all of the story elements included.  <u>Word List</u>                      A million dollars                      forest                      Coronavirus                      Fire                      Snot                      Jordans                      Fortnite                      Popcorn                      Hot chips                      Gatorade                      Football field                      Store                      Playground                      Lost homework                      No internet                      Broken phone                      Grounded                      Tik Tok                      Gaming system</p>	<p>Draw/Capture characters pushing or pulling                      Write a Story/Comic Strip/ or Caption involving force and motion</p>	<p>Many early Greek thinkers used hypotheses and observation rather than mythology and religion to understand the world around them.                      Do you think you use more observation and science, or do you use more religion to understand the world around you? Write a paragraph and explain your thinking.</p>	<p>Music                      Think of all of the musicians you like - this includes singers and instrumentalists. Reflect on the following:</p> <ol style="list-style-type: none"> <li>1. Who would you love to see in concert and meet backstage?</li> <li>2. What is this person's musical genre?</li> <li>3. What is your favorite album/song by this person?</li> <li>4. How did you hear about this person's music?</li> </ol>
<p>~Part I: Create 3 <i>expressions</i> and label the parts of the expression.  <u>Example:</u>                      Expression: <math>3x + 5 + 7</math>                      The expression has 3 terms.                      3 is a coefficient.                      X is a variable.                      ~Part II: Create 3 equations and solve. Give the value of the variable.  <u>Example:</u>  <math>3x + 5 + 7 = 18</math>  <math>3x + 12 = 18</math>  <math>3x = 12 - 12 = 18 - 12</math>  <math>3x = 6</math>  <math>3x / 3 = 6 / 3</math></p>	<p>Pick two people in your family to compare and contrast. Divide your paper into 3 sections, put the name of each person at the top of the left and right columns and then the word Both in the middle column as titles. Then list 10 things that are different about them under each name and then in the both column list 10 things they have in common. On the back draw a picture of each person.</p>	<p>Create a drawing of the layers of the Earth &amp; give the characteristics of each layer</p>	<p>Have you ever seen a movie with a Greek God/Goddess or read a book. Describe the movie or book and the god/goddess. Do you think that the movie or book describes the good/goddess right. Why or why not?</p>	<p>Art                      Make a sculpture out of aluminum foil</p> 

X = 2															
<p>Solve:</p> <table border="1"> <tr> <td>A =</td> <td><math>4a + 3</math></td> </tr> <tr> <td>2</td> <td></td> </tr> <tr> <td>4</td> <td></td> </tr> <tr> <td>6</td> <td></td> </tr> <tr> <td>8</td> <td></td> </tr> </table>		A =	$4a + 3$	2		4		6		8		<p>Complete the Writing Prompt 3 Assignment on notebook paper. Make sure to support your answer. "Would You Rather learn virtually at home or go back to school?"</p>	<p>Write/Draw/ Model / or Design a scenario that captures the use of force and motion</p>	<p>Ancient Greece is known for its architecture. Greek buildings were typically rectangular, with columns along the outside that supported a roof that extended over an open space for walking. Design and draw a building with columns. Write a paragraph of how geometry plays a role in the design and construction of a building.</p>	<p>PE  10 Push Ups,  20 Squats,  40 second high knees  10 burpees  25 jumping jacks</p>
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