

Daily Schedule Week of March 30-April 3

<p>Before 9 AM Eat breakfast, make your bed, get dressed & get ready for the day!</p> <p>Let's start strong with some serious brain training! Your brain is a muscle, the more you use it the stronger it gets.</p> <p>9:00 Academic Time: Mathematics See teacher website for Math lessons or activities.</p> <p>10:00 Morning Active Time Play outside, ride your bike, yoga, go for a walk and get some fresh air. Youtube Just dance workouts or Yoga with Adrien if you need to stay inside.</p> <p>10:30 Academic Time: Social Studies See teacher website for Social Studies lessons or activities.</p>	<p>11:30 Lunch Break</p> <p>12:30 Academic Time: Science See teacher website for Science lesson or activities</p> <p>1:30 Afternoon Activity Time Spend some more time outside, read a book, play a game.</p> <p>2:00 Academics: English Language Arts See teacher website for ELAR lesson or activities.</p> <p>3:00 Reading & Creative Writing Read with a friend, read independently, listen to an online book, write an adventure story, or create a comic strip</p> <p>4:00 You're Done for the Day! Relax, and work on passion projects with your family</p>
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Jr. High Resources (Grades 7-8)

ELA	Math
<p>Scholastic-Day-by-day projects to keep kids reading, thinking, and growing</p> <p>Destiny- Access free ebooks through your campus library</p> <p>Free Rice-Practice your vocabulary skills while donating rice to needy countries</p> <p>NoRedInk- Build your writing skills with interest-based curriculum</p>	<p>Khan Academy Math Lessons- Video lessons and practice for every grade level of math</p> <p>Xtra Math- Help your child master basic mathematics facts</p> <p>Prodigy- Math practice and games</p> <p>Youcubed- Free math tasks and a free online course on building growth mindset in students, parents and teachers</p>
Social Studies	Science
<p>PBS Kids Social Studies Social Studies related games and lessons</p> <p>Fun and Free Games for Social Studies</p> <p>Museum Virtual Tours from all over the world</p> <p>iCivics entertaining, meaningful civic learning</p>	<p>Mystery Science mini lessons variety of mini science lessons with little to no materials needed</p> <p>phet simulations online science simulations by category</p> <p>HMNS online expeditions Houston Museum of Natural Science online expeditions</p>

Essential Standards

7th Grade	
ELA	7.4: read and comprehend grade-appropriate texts independently 7.5G: evaluate details read to determine key ideas 7.6C: use text evidence to support an appropriate response 7.7C: analyze plot elements 7.10: use the writing process recursively to compose multiple texts that are legible and uses appropriate conventions
Mathematics & Math Pre-AP	7.9A: <ul style="list-style-type: none"> ● I can solve problems involving the volume of rectangular prisms. ● I can solve problems involving the volume of triangular prisms. ● I can solve problems involving the volume of rectangular pyramids. ● I can solve problems involving the volume of triangular pyramids. 7.8A: <ul style="list-style-type: none"> ● I can model the relationship between the volume of a rectangular prism and a rectangular pyramid having both congruent bases and heights. ● I can connect that relationship to the formulas.
Science	7.11B: identify some changes in genetic traits that have occurred over several generations through natural selection and selective breeding 7.11C: explain variation within a population by comparing features, behaviors, or physiology of organisms that enhance their survival 7.12A: investigate and explain how internal structures of an organism have adaptations that allow specific functions
Social Studies	7.7A: explain how the oil industry industrialized Texas 7.7C: describe and compare the impact of reform movements in Texas
8th Grade	
ELA	8.4: read and comprehend grade-appropriate texts independently 8.5G: evaluate details read to determine key ideas. 8.6C: use text evidence to support an appropriate response 8.7C: analyze plot elements 8.10: use the writing process recursively to compose multiple texts that are legible and uses appropriate conventions.
Mathematics	8.4B: graph proportional relationships, interpreting the unit rate as the slope of the line [that models the relationship] 8.4C: use data from a table or graph to determine the rate of change or slope and y-intercept [in mathematical and real-world problems.]

Algebra	<p>A.7A: Graph quadratic functions on the coordinate plane and use the graph to identify key attributes, if possible, including x-intercept, y-intercept, zeros, maximum value, minimum values, vertex, and the equation of the axis of symmetry</p> <p>A.6B: Write equations of quadratic functions given the vertex and another point on the graph, write the equation in vertex form, $f(x) = a(x-h)^2 + k$, and rewrite the equation from vertex form to standard form $f(x) = ax^2 + bx + c$.</p>
Science	<p>8.10C: Identify the role of oceans in the formation of weather systems such as hurricanes</p>
Social Studies	<p>8.8B: explain the role the expansion of slavery played in causing sectionalism 8.12C: analyze the causes and effects of economic differences among different regions</p>