

Inclement Weather -- Optional Elementary Lesson Links

| <u>Subject</u> | <u>Kindergarten</u> | <u>1st and 2nd grades</u> | <u>3rd, 4th, and 5th grades</u> |
|------------------------------|---|---|--|
| Reading & Writing | <ul style="list-style-type: none"> • Read 20 minutes • Draw a picture about the book. • Write a sentence to represent the drawing. | <ul style="list-style-type: none"> • Read 20 minutes • Draw the beginning, middle, and end. • Write to represent your drawing. | <ul style="list-style-type: none"> • Read 20 minutes • Choose one of the written responses below and discuss it with someone in your home before writing. <ul style="list-style-type: none"> • Write a summary of what you read. • Write what you think the main idea (nonfiction) or theme (fiction) of your story might be and explain how the author showed you that in the text. • <u>Fiction</u>: Describe the main character in your story. Include at least (2) traits of the character and use text evidence to explain those traits. • <u>Nonfiction</u>: Write about the most important thing you read and why you think it is important. |
| Math | Practice Websites: Xtra Math Mr. Nussbaum - Math for Kids Math Playground Splash Math Top Marks Fact Monster for Fluency Practice | | |

Inclement Weather -- Optional Middle School Lesson Links

| Subject | 6th Grade | 7th Grade | 8th Grade |
|------------------------------|---|---|---|
| Reading & Writing | <ul style="list-style-type: none"> Choose a few texts from CommonLit's Ancient Civilizations text set, then read and answer questions Write a blog or a journal entry about your day out of school or a topic of your choice | <ul style="list-style-type: none"> Choose a few texts from CommonLit's Workers' Rights text set, then read and answer questions Write a blog or a journal entry about your day out of school or a topic of your choice | <ul style="list-style-type: none"> Choose a few texts from CommonLit's Civil War text set, then read and answer questions Write a blog or a journal entry about your day out of school or a topic of your choice |
| Math | Watch the video: Equivalent Expressions Complete: Equivalent Expressions Problems | Watch the video: Simple Interest Complete: Simple Interest Problems | Watch the video: Interpreting Functions Complete: Interpreting Graphs of a Function |
| Science | Complete the interactive Food Web lesson and answer the discussion questions under support materials | Complete the interactive Human Body lesson and write an explanation on how the systems are related | Complete the interactive lesson Rock Cycle and write an explanation of the processes that transform the rock |
| Social Studies | <ul style="list-style-type: none"> Watch: This is Sparta & A Day in the Life of an Ancient Athenian Read Athens & Sparta text from Discovery Education Techbook (9.2A) Complete a Venn Diagram to compare and contrast Athens & Sparta Virtual Tour of Athens | <ul style="list-style-type: none"> Read and complete the Age of Exploration worksheet. Create a virtual map using Google Tour Builder that outlines the routes of famous explorers (Christopher Columbus, Vasco da Gama, Amerigo Vespucci, Ferdinand Magellan, Bartolomeu Dias, Marco Polo) | Create a map using Google Tour Builder , United States , or Tennessee that locates and summarizes the significance of the following Civil War battles/events: First Battle of Bull Run, Fort Henry, Fort Donelson, Shiloh, Antietam, Stones River, Fredericksburg, Chancellorsville, Gettysburg, Vicksburg, Chickamauga, Lookout Mountain, Franklin, Nashville, Sherman's "March to the Sea." |

Inclement Weather -- Optional High School Lesson Links

| English | Fine Arts | Math | Science | Social Studies |
|--|--|---|---|--|
| <p>For all students 9-12:</p> <p>We want to hear from you! Do you think Hamilton County high schools should start later than 7:15? Click here to read a short article on the issue and share your opinion. Be sure to support your opinion with text evidence.</p> | <p>Visual Art: Take a virtual tour of an art museum Respond: which was your favorite artwork and why?</p> <p>Music: Improvise and compose using the Google Music Lab. Transcribe your music into traditional notation.</p> <p>Dance: Choreograph your own piece based on the weather.</p> <p>Theatre: Take some quiet time to reflect on your current text (script, scene, monologue, etc.): What more can you learn about your character? What haven't you yet explored? Why are you making the choices you are? What might be alternatives, and why are or aren't they stronger?</p> | <p>Algebra 1 Yearlong: Watch Video: Strategy in Factoring Quadratics (2 of 2) Complete: Factoring Quadratics in Any Form</p> <p>Algebra 1: Semester: Complete: Multi-step Equation Review (Embedded Video) Complete Practice: Equations with Parenthesis</p> <p>Algebra 2 Yearlong: Watch Video: Average Rate of Change Complete: Practice Average Rate of Change: Graphs & Tables</p> <p>Algebra 2 Semester: Watch Video: Solving Quadratic Equations by Factoring Complete Practice: Solving Quadratic Equations by Factoring</p> | <p>For all high school science students: Discovery Education Virtual Tours</p> <p>Khan Academy Science: Videos, games, and tutorials sorted by subject and topic.</p> <p>For Juniors getting ready to take the ACT and Seniors preparing for a retake: ACT Practice Site</p> <p>Study sites for AP courses:</p> <p>AP Environmental Science</p> <p>AP Biology</p> <p>AP Chemistry</p> | <p>9th Grade World History: Locate key WWII Battles and describe their significance on a blank Eastern Hemisphere map or by using Google Tour Builder.</p> <p>Government: Have students identify their State Representative, State Senator, US Representative, and US Senator using the Find Your Representative tool from Common Cause. Encourage your student to write an email or letter to a politician about a topic that is important to them.</p> <p>11th Grade US History: Read about the history & legacy of New Deal programs. Create an interactive poster using Glogster or a piece of art that details how each program impacted America during the Great Depression and how it still impacts America today.</p> |

Inclement Weather -- Optional High School Lesson Links (cont.)

| English | Fine Arts | Math | Science | Social Studies |
|---------|-----------|--|---------|--|
| | | <p>Geometry Semester: Watch Video: Introduction to Rigid Transformations Complete Practice: Transformations</p> <p>Geometry Yearlong: Watch Video: Solving Similar Triangles Complete Practice: Solving Similar Triangles</p> <p>For Courses After Algebra 2: Practice ACT Site</p> | | <p>Economics: Watch the Indiana Jones Supply & Demand Video. Help students create a list of commonly purchased items whose purchase price is often affected by supply and demand (gas, the newest iPhone, video games at Christmas, etc.)</p> |