# Inclement Weather -- Optional Elementary Lesson Links

<table>
<thead>
<tr>
<th>Subject</th>
<th>Kindergarten</th>
<th>1st and 2nd grades</th>
<th>3rd, 4th, and 5th grades</th>
</tr>
</thead>
</table>
| Reading & Writing | ● Read 20 minutes  
 ● Draw a picture about the book.  
 ● Write a sentence to represent the drawing. | ● Read 20 minutes  
 ● Draw the beginning, middle, and end.  
 ● Write to represent your drawing. | ● Read 20 minutes  
 ● Choose one of the written responses below and discuss it with someone in your home before writing.  
 ● 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.  
 ● Fiction: Describe the main character in your story. Include at least (2) traits of the character and use text evidence to explain those traits.  
 ● Nonfiction: 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

<table>
<thead>
<tr>
<th>Subject</th>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
</tr>
</thead>
</table>
| **Reading & Writing** | ● 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 | ● 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 | ● 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** | ● 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](#) | ● 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, Fredericksburg, Chancellorsville, Gettysburg, Vicksburg, Chickamauga, Lookout Mountain, Franklin, Nashville, Sherman’s “March to the Sea.” |
Inclement Weather -- Optional High School Lesson Links

<table>
<thead>
<tr>
<th>English</th>
<th>Fine Arts</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>For all students 9-12: 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.</td>
<td><strong>Visual Art:</strong> Take a <a href="#">virtual tour of an art museum</a> Respond: which was your favorite artwork and why?</td>
<td><strong>Algebra 1 Yearlong:</strong> Watch Video: <a href="#">Strategy in Factoring Quadratics (2 of 2)</a> Complete: <a href="#">Factoring Quadratics in Any Form</a> <strong>Algebra 1:</strong> [Semester] Complete: <a href="#">Multi-step Equation Review (Embedded Video)</a> <strong>Algebra 2 Yearlong:</strong> Watch Video: <a href="#">Average Rate of Change</a> Complete: Practice <a href="#">Average Rate of Change: Graphs &amp; Tables</a></td>
<td>For all high school science students: <a href="#">Discovery Education Virtual Tours</a> Khan Academy Science: Videos, games, and tutorials sorted by subject and topic. For Juniors getting ready to take the ACT and Seniors preparing for a retake: <a href="#">ACT Practice Site</a> Study sites for AP courses: <a href="#">AP Environmental Science</a> <a href="#">AP Biology</a> <a href="#">AP Chemistry</a></td>
<td><strong>9th Grade World History:</strong> Locate <a href="#">key WWII Battles</a> and describe their significance on a blank <a href="#">Eastern Hemisphere map</a> or by using <a href="#">Google Tour Builder</a>. <strong>Government:</strong> Have students identify their State Representative, State Senator, US Representative, and US Senator using the <a href="#">Find Your Representative</a> tool from Common Cause. Encourage your student to write an email or letter to a politician about a topic that is important to them. <strong>11th Grade US History:</strong> <a href="#">Read about the history &amp; legacy of New Deal programs</a>. Create an interactive poster using <a href="#">Glogster</a> or a piece of art that details how each program impacted America during the Great Depression and how it still impacts America today.</td>
</tr>
</tbody>
</table>
## Inclement Weather -- Optional High School Lesson Links (cont.)

<table>
<thead>
<tr>
<th>English</th>
<th>Fine Arts</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Geometry Semester:</strong> Watch Video: <a href="#">Introduction to Rigid Transformations</a> Complete Practice: <a href="#">Transformations</a></td>
<td></td>
<td><strong>Economics:</strong> Watch the <a href="#">Indiana Jones Supply &amp; Demand Video</a>. 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.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Geometry Yearlong:</strong> Watch Video: <a href="#">Solving Similar Triangles</a> Complete Practice: <a href="#">Solving Similar Triangles</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>For Courses After Algebra 2:</strong> <a href="#">Practice ACT Site</a></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>