

7th grade September to November: Disease and its Impact on Philadelphia

	Topic/Resources	Standards	Essential Questions	Project/Product	
Science	<ul style="list-style-type: none"> Cellular Biology: bacteria, plant and animal cells Viruses, diseases Heredity, DNA, and modern genetics 	<u>Science & Technology</u> 3.1.7.C 3.2.7.A, <u>3.3.7.A, B, C</u>	<ul style="list-style-type: none"> What are the basic parts of plant, animal, and bacterial cells? How do cells carry out their basic functions and reproduce? Why are viruses considered to be non-living things? How do viruses and some unicellular organisms cause disease? How are genes passed from parents to offspring in predictable patterns? What is DNA? 	<p>Project 1a: <i>Virus model</i>—students make a model of a virus</p> <p>Project 1b: <i>Design a protozoa</i>—write an expository text, which includes a description of organism; In Art, create your protist in 3-D</p> <p>Project 2: <i>Newspaper</i>—Including several pieces from entire trimester, such as character obituaries, informational piece, real estate ad, coffee house advertisement, etc.</p> <p>Project 3: <i>Biographies</i>—Richard Allen, Benjamin Rush, Charles Wilson Peale, Dolly Payne Todd, George Washington, Martha Washington, Oney Judge, James Forten, Bishop White, Matthew Carey</p>	
Social Studies	<ul style="list-style-type: none"> <u>Fever 1793</u> Laurie Halse Anderson <u>American Plague</u> by Jim Murphy utilizing primary sources <i>Independence National Park: Daily Life and Diversity</i> Unit: www.independenceparkinstitute.com/inp/index.htm Other readings and documents in binder Primary Sources www.archives.gov/education/lessons/worksheets/ 	<u>History</u> 8.1.9A,B,C,D 8.2.9A,B,C,D 8.3.9A,B,C,D <u>Env. & Ecology</u> 4.2 B,C 4.3 A,B 4.8 A,B,C,D	<u>Civics & Govt.</u> 5.1.9E,H,J 5.2.9C,E,G <u>Geography</u> 7.1.9A,B, 7.3.9 A,D,E 7.4.9A,B,C	<ul style="list-style-type: none"> What is the difference between primary and secondary source documents? What was life like in Philadelphia during the 18th century? What influence did the Yellow Fever epidemic have on medicine, public health and the political climate of Philadelphia and the United States during this the time period? 	<p>Project 4: <i>Hot Seat Questions</i>—To Tell the Truth</p> <p>Project 5: <i>Timelines</i>—1700 to 1850; Inspiration timeline web</p> <p>Project 6: <i>Map and locations</i>—1793 vs. 2006, created by hand; poetry piece on each location; PowerPoint interactive mapping project</p> <p>Project 7: Talk Show for end of book assessment</p>
Language Arts	<ul style="list-style-type: none"> Fever 1793 American Plague Taking Liberty: The Story of Oney Judge, George Washington's Slave Other readings and documents in binder 	<u>Reading:</u> 1.1A,B,C,D,E,G,H 1.2A,E, F 1.3A, C,D <u>Writing:</u> 1.4 A, B 1.5B,C,D,E,F <u>Speaking & Listening:</u> 1.6 C, D Research 1.8	<ul style="list-style-type: none"> What are some key literary and figurative language elements (foreshadowing, symbolism, character traits, cause and effect)? What are the key elements of a biography? What are the key elements of poetry? What are the key elements of historical fiction? What are the key elements of expository/informational writing? What are some ways to critically reflect on your readings? (Step Up To Writing) 	<p>Project 4: <i>Hot Seat Questions</i>—To Tell the Truth</p> <p>Project 5: <i>Timelines</i>—1700 to 1850; Inspiration timeline web</p> <p>Project 6: <i>Map and locations</i>—1793 vs. 2006, created by hand; poetry piece on each location; PowerPoint interactive mapping project</p> <p>Project 7: Talk Show for end of book assessment</p>	
Tech	<ul style="list-style-type: none"> Entry level resumes Fever Newspapers Interactive Timeline Coffeehouse Ads Fever Mapping <p>Word, PowerPoint, Internet, Publisher, Inspiration</p>	<u>Science & Technology</u> 3.6.7 B 3.7.7 C 3.7.7 D 3.7.7 E	<ul style="list-style-type: none"> How has technology changed the way we communicate as people? What design elements are necessary to consider when creating a multiple-page document with images? Describe the process of incorporating multiple files and documents into an interactive product. Discuss the benefits and drawbacks of using templates. 	<p>Project 7: Talk Show for end of book assessment</p>	

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Art	<ul style="list-style-type: none">• Create a 3-D soft sculpture of protest designs	<u>Arts & Humanities</u> 9.1.8 A,B,C,D,H	<ul style="list-style-type: none">• How can 2-D images be reinterpreted as 3-D forms?	
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