

Planned Course: Social Studies		Course Number:	Department: Social Studies
Unit: PA Industrial Revolution		Grade Level: 4	
Estimated Time: 2 weeks		Level/Track:	Date Approved: 8/6/07
PA Academic Standards	Core Concepts (in question format) • Skills/Knowledge	Activities/Strategies/Study Skills (identify some activities as remedial or enrichment activities)	Assessments (include types and topics)

<p>8.1.6 - Historical Analysis and Skills Development</p> <p>A. Understand chronological thinking and distinguish between past, present and future time.</p> <p>C. Understand fundamentals of historical interpretation.</p>	<p>▶ How did Pennsylvania’s natural resources help people to start industries?</p> <p>▶ How was the steel industry important to Pennsylvania?</p> <p>▶ What difficulties did workers face during the Industrial Revolution?</p>	<p>– Apply Reading Apprenticeship Strategies</p> <p>– Use a variety of study skill techniques (ex: webbing, outlining, graphic organizers, maps, etc.)</p> <p>– Large and small group discussions</p>	<p>• Test and quizzes on core concepts, objectives, and vocabulary (publisher & teacher-made)</p> <p>• Teacher observations</p> <p>• Class discussions & student participation on unit materials</p>
<p>8.2.9 - Pennsylvania History</p> <p>A. Analyze the political and cultural contributions of individuals and groups to Pennsylvania history from 1787 to 1914.</p> <p>C Identify and analyze how continuity and change have influenced Pennsylvania history from the 1787 to 1914.</p> <p>D. Identify and analyze conflict and cooperation among social groups and organizations in Pennsylvania history from 1787 to 1914.</p>	<p>• Students will be able to identify oil, lumber, and coal as important natural resources for Pennsylvania’s industries.</p> <p>• Students will be able to explain the significance of Edwin Drake and Andrew Carnegie in Pennsylvania’s industrial history.</p> <p>Students will be able to distinguish between anthracite and bituminous coal.</p>	<p>– Educational games relating to content</p> <p>– View video clips relating to unit content (ex: United Streaming)</p> <p>– Re-enactments / role-playing</p> <p>– Student Worksheets</p> <p>– Supplemental Reading</p> <p>– Vocabulary activities (e.g. definitions, crosswords, concentration/matching, etc.)</p>	<p>• Graded writing activities, projects, homework assignments, journal entries on daily activities, the Industrial Revolution in Pennsylvania, Pennsylvania resources that contributed to the Industrial Revolution</p> <p>• Outlines, study guides, graphic organizers, etc.</p> <p>• Presentations on Pennsylvania industrial history, labor issues of Pennsylvania, Pennsylvania’s food industry</p>

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<p>8.3.6 – United States History</p> <p>A. Identify and explain the political and cultural contributions of individuals and groups to United States history from Beginnings to 1824.</p> <p>C. Explain how continuity and change has influenced United States history from Beginnings to 1824.</p> <p>D. Identify and explain conflict and cooperation among social groups and organizations in United States history from Beginnings to 1824.</p> <p>7.1.6 – Basic Geographic Literacy</p> <p>B. Describe and locate places and regions.</p>	<ul style="list-style-type: none"> • Students will be able to tell two ways that the steel industry changed Pennsylvania. • Students will be able to identify the cause and effects of the Johnstown flood of 1889. • Students will be able to identify labor strikes and child labor as problems faced by workers during the Industrial Revolution. • Students will be able to explain the contributions of Henry Heinz and Milton Hershey to Pennsylvania’s food industry. 	<ul style="list-style-type: none"> – Write a paragraph about the daily life of a coal miner. – Write a research report on a Pennsylvania entrepreneur (e.g., Henry Heinz, Milton Hershey, John Wanamaker, Frank Woolworth, George Westinghouse, Andrew Carnegie, etc.). – Create a postage stamp to honor a Pennsylvania entrepreneur and their contributions to the Industrial Revolution. – Invite a guest speaker who was a former coal miner, Bethlehem Steel worker, textile factory worker, etc. – Have a mock strike. – Read <i>A River Ran Wild</i> by Lynne Cherry and discuss the affects of industry on the environment. – Participate in Junior Achievement of the Greater 	
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		Lehigh Valley (lessons on goods & services, marketing, production, etc. presented by local business persons).			