

Mr. Thompson's AP World History: 5.5 Study Guide

Name: ~~Amanda Rezende~~

Intro Video Questions (Heimler)	1. Steam engine allowed factories to be built in places other than along rivers.	
	2. As a result of steamships , trade in all industrialized nations increased.	
	3. The U.S. and Russia built long-distance locomotive routes to facilitate trade.	
	4. Steel became the building block of the Second Industrial Revolution.	
	5. Technological advancements led to increased trade and waves of migration .	

Technology in the Industrial Age

Objective	My Questions	Your Answers		
Explain how technology shaped economic production over time.	1. How did Ralph Waldo Emerson's opinion of industrialization change?	He initially saw how nature served a bigger purpose in the service of mankind.		
	2. Who created the first steam engine?	James Watt		
	3. List THREE advantages of coal powered steamships.	Inexpensive		
		Could be turned by people and turned off when not needed		
		Could be built anywhere		
	6. Why were coaling stations important?	Steam-powered ships replaced sailing ships, therefore the demand for coal to run ships increased.		
	7. How did coke impact iron production?	It was able to produce larger iron producing furnaces.		
	8. What's the difference between cast iron and wrought iron?	Cast iron was strong, while wrought iron was weaker.		
	9. List TWO innovations from the first industrial revolution:	Textiles		
		Iron		
	11. List FOUR innovations from the second industrial revolution:	Steel		
		Chemicals		
		Precision machinery		
		Electronics		
	15. What THREE countries were the key players in the second industrial revolution?	United States	Great Britain	Germany
	16. What was the Bessemer Process?	Blasting molten metal with air to remove impurities and		

World History Chapter 2study Guide

Mark Steyvers



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