



California Science Standards linked with Generation Earth Service Learning Projects: World History

Waste Reduction & Recycling

10. World History, Culture, and Geography: The Modern World

- 10.3 Students analyze the effects of the Industrial Revolution in England, France, Germany, Japan, and the United States.
- 10.2 Examine how scientific and technological changes and new forms of energy brought about massive social, economic, and cultural change 10.e.g., the inventions and discoveries of James Watt, Eli Whitney, Henry Bessemer, Louis Pasteur, Thomas Edison.
- 10.3 Describe the growth of population, rural to urban migration, and growth of cities associated with the Industrial Revolution.
- 10.4 Trace the evolution of work and labor, including the demise of the slave trade and the effects of immigration, mining and manufacturing, division of labor, and the union movement.
- 10.5 Understand the connections among natural resources, entrepreneurship, labor, and capital in an industrial economy.
- 10.6 Analyze the emergence of capitalism as a dominant economic pattern and the responses to it, including Utopianism, Social Democracy, Socialism, and Communism.
- 10.4 Students analyze patterns of global change in the era of New Imperialism in at least two of the following regions or countries: Africa, Southeast Asia, China, India, Latin America, and the Philippines.
- 10.1 Describe the rise of industrial economies and their link to imperialism and colonial-ism 10.e.g., the role played by national security and strategic advantage; moral issues raised by the search for national hegemony, Social Darwinism, and the missionary impulse; material issues such as land, resources, and technology.
- 10.10 Students analyze instances of nation-building in the contemporary world in at least two of the following regions or countries: the Middle East, Africa, Mexico and other parts of Latin America, and China.
- 10.1 Understand the challenges in the regions, including their geopolitical, cultural, military, and economic significance and the international relationships in which they are involved.
- 10.2 Describe the recent history of the regions, including political divisions and systems, key leaders, religious issues, natural features, resources, and population patterns.
- 10.3 Discuss the important trends in the regions today and whether they appear to serve the cause of individual freedom and democracy.