

Outline Chapter 26: The New Power Balance, 1850–1900**I. New Technologies and the World Economy****A. Railroads**

1. By 1850, the first railroads had proved so successful that every industrializing country began to build railroad lines. Railroad building in Britain, France, Germany, Canada, Russia, Japan, and the United States fueled a tremendous expansion in the world's rail networks from 1850 to 1900.
2. In the non-industrialized world, railroads were also built wherever they would be of value to business or to government.
3. Railroads consumed huge amounts of land and timber for ties and bridges. Throughout the world, railroads opened new land to agriculture, mining, and other human exploitation of natural resources.

B. Steamships and Telegraph Cables

1. In the mid-nineteenth century, a number of technological developments in shipbuilding made it possible to increase the average size and speed of oceangoing vessels. These developments included the use of iron (and then steel) for hulls, propellers, and more efficient engines.
2. Entrepreneurs developed a form of organization known as the shipping line to make the most efficient use of these large and expensive new ships. Shipping lines also used the growing system of submarine telegraph cables to coordinate the movements of their ships around the globe.

C. The Steel and Chemical Industries

1. Steel is an especially hard and elastic form of iron that could be made only in small quantities by skilled blacksmiths before the eighteenth century. A series of inventions in the eighteenth and nineteenth centuries made it possible to produce large quantities of steel at low cost.
2. Until the late eighteenth century, chemicals were also produced in small amounts in small workshops. The nineteenth century brought large-scale manufacture of chemicals and the invention of synthetic dyes and other new organic chemicals.
3. Nineteenth-century advances in explosives (including Alfred Nobel's invention of dynamite) had significant effects on both civil engineering and on the development of more powerful and more accurate firearms.
4. The complexity of industrial chemistry made it one of the first fields in which science and technology interacted on a daily basis. This development gave a great advantage to Germany, where government-funded research and cooperation between universities and industries made the German chemical and explosives industries the most advanced in the world by the end of the nineteenth century.
5. Waste products from steel and chemical production polluted the air and waterways.

D. Electricity

World History Chapter 26 Notes

JS Bruner



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Johann Gottfried Herder on World History: An Anthology Michael Palma, Johann Gottfried Herder, Hans Adler, Ernest A. Menze, 2015-06-01 Johann Gottfried Herder 1744 1803 was an influential German critic and philosopher whose ideas included cultural nationalism that every nation has its own personality and pattern of growth This anthology contains excerpts from Herder s writings on world history and related topics

The Open Society and Its Enemies Karl R. Popper, 2020-09-15 A landmark defense of democracy that has been hailed as one of the most important books of the twentieth century One of the most important books of the twentieth century The Open Society and Its Enemies is an uncompromising defense of liberal democracy and a powerful attack on the intellectual origins of totalitarianism An immediate sensation when it was first published Karl Popper s monumental achievement has attained legendary status on both the Left and Right Tracing the roots of an authoritarian tradition represented by Plato Marx and Hegel Popper argues that the spirit of free critical inquiry that governs scientific investigation should also apply to politics In a new foreword George Soros who was a student of Popper describes the revelation of first reading the book and how it helped inspire his philanthropic Open Society Foundations

The Open Society and its Enemies Karl Popper, 2012-12-06 Written in political exile in New Zealand during the Second World War and published in two volumes in 1945 The Open Society and its Enemies was hailed by Bertrand Russell as a vigorous and profound defence of democracy This legendary attack on the philosophies of Plato Hegel and Marx prophesied the collapse of communism in Eastern Europe and exposed the fatal flaws of socially engineered political systems It remains highly readable erudite and lucid and as essential reading today as on publication in 1945 It is available here in a special centenary single volume edition *High School World History Review Notes* Bernard Feder, Wallace K. Schoenberg, 1964

Francis Fukuyama and the End of History Howard Williams, E Gwynn Matthews, David Sullivan, 2016-07-20 Fukuyama s concept of the End of History has been one of the most widely debated theories of international politics since the end of the Cold War This book discusses Fukuyama s claim that liberal democracy alone is able to satisfy the human aspiration for freedom and dignity and explores the way in which his thinking is part of a philosophical tradition which includes Kant Hegel and Marx Two new chapters in this second edition discuss the ways in which Fukuyama s thinking has developed they include his celebrated and controversial criticism of neoconservatism and his complex intellectual relationship to Samuel Huntington whose Clash of Civilization thesis he rejects but whose notion of political decay is central to his more recent work The authors here argue that Fukuyama s continuing fundamental contributions to debates concerning the spread of democracy and threat of global terror mark him out as one of the most important thinkers of the twenty first century

Guta Lag and Guta Saga: The Law and History of the Gotlanders Christine Peel, 2015-02-11 Guta Lag the law of the independent island of Gotland is one of the earliest laws of Scandinavia The historical appendix to the law Guta Saga was written in the thirteenth or fourteenth century Together Guta Lag and its

accompanying Saga provide an invaluable insight into the lives of the people living on Gotland the largest of Sweden's Baltic islands in 1000 1400 Guta Lag and Guta Saga The Law and History of the Gotlanders is the first time that these two important texts have been translated into English and combined in one edition accompanied by an extensive commentary and historical contextualisation by Christine Peel In the Viking Age the island of Gotland maintained its own law and administrative system It was distinctive among Swedish provinces retaining its own laws until 1645 while mainland provincial laws were all superseded by national law in the mid fourteenth century Preserved in eight manuscripts it illustrates the everyday life and administrative system of the people of Gotland Guta Saga tells the story of the island from its discovery by the legendary ielvar who removed the enchantment upon it which led to its inhabitation Read together the texts provide a complete picture of an island unique among Scandinavian provinces offering a rare view of everyday people in medieval Scandinavia This innovative and timely translation will be fascinating and essential reading for scholars of Scandinavian studies and legal history Science Communication Annette Leßmöllmann, Marcelo Dascal, Thomas Gloning, 2019-12-16 The volume gives a multi perspective overview of scholarly and science communication exploring its diverse functions modalities interactional structures and dynamics in a rapidly changing world In addition it provides a guide to current research approaches and traditions on communication in many disciplines including the humanities technology social and natural sciences and on forms of communication with a wide range of audiences Science and Technology in World History, Volume 1 David Deming, 2014-01-10 Science is a living organic activity the meaning and understanding of which have evolved incrementally over human history This book the first in a roughly chronological series explores the development of the methodology and major ideas of science in historical context from ancient times to the decline of classical civilizations around 300 A D It includes details specific to the histories of specialized sciences including astronomy medicine and physics along with Roman engineering and Greek philosophy It closely describes the contributions of such individuals as Pythagoras Hippocrates Socrates Plato Aristotle Alexander the Great Euclid Archimedes Ptolemy Seneca Pliny the Elder and Galen **The Self-Explanatory Family Bible ... with ... Notes, by the Rev. John Brown ... and Numerous Additional ... Notes ... by the Rev. J. B. Patterson and the Rev. A. S. Patterson** , 1859 *The Seven Great Monarchies of the Ancient Eastern World* George Rawlinson, 1884 **The Revised Codes of Montana of 1921: Penal code** Montana, 1921 **History of Sesame (100 CE to 2022)** William Shurtleff; Akiko Aoyagi, 2022-02-16 The world's most comprehensive well documented and well illustrated book on this subject With extensive subject and geographic index 28 photographs and illustrations mostly color Free of charge in digital PDF format **Historiography** Ernst Breisach, 2007-12-30 In this pioneering work Ernst Breisach presents an effective well organized and concise account of the development of historiography in Western culture Neither a handbook nor an encyclopedia this up to date third edition narrates and interprets the development of historiography from its origins in Greek poetry to the present with compelling sections on

postmodernism deconstructionism African American history women s history microhistory the Historikerstreit cultural history and more The definitive look at the writing of history by a historian Historiography provides key insights into some of the most important issues debates and innovations in modern historiography Praise for the first edition Breisach s comprehensive coverage of the subject and his clear presentation of the issues and the complexity of an evolving discipline easily make his work the best of its kind Lester D Stephens American Historical Review *Notes on the Statutes of Arkansas* Leland Leatherman,1897 **A Collection of Fables and Jokes and History** Rosaria M. Wills,2018-11-21 To you that cry for your dead If you love me do not cry If you know the immense secret of the sky where now I live if you could see and hear what I hear and see in these horizons without end and in this light that goes through you you would not cry if you love me Now I am absorbed in the enchantment of God and in his whole beauty Things from the past are so small and worth nothing comparing to this I only have my love for you a tenderness that I have never known before We have loved each other and known each other but at that time it was limited and fast I live in a serene and happy world waiting for you to come within us in your internal battle Think of this as a beautiful house where there is no death and where we can be together in the purest and intense love to the fountain of joy and love that will never end Don t cry if you really love me *International Index to Periodicals* ,1929 An author and subject index to publications in fields of anthropology archaeology and classical studies economics folklore geography history language and literature music philosophy political science religion and theology sociology and theatre arts **Penal code** Montana,1921 **The Comprehensive Pocket Bible ... With Explanatory Notes, &c. by D. Davidson** ,1842 Journal of the North China Branch of the Royal Asiatic Society Royal Asiatic Society of Great Britain and Ireland. North China Branch, Shanghai,1920 Contains list of members **Journal of the Shanghai Literary and Scientific Society** ,1921

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web may 2 2022 objectives the primary objective of this study was to examine the relationships between vegetarian diet and growth micronutrient stores and serum lipids among healthy children secondary objectives included exploring whether cow s milk consumption or age modified these relationships methods

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web the prevalence of restrictive diets mainly vegetarian and vegan is markedly on the increase in europe and other western countries in young children and adolescents not only weight and height but also neurocognitive and psychomotor development are all strongly influenced by the source quantity and quality of their nutrition

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web it features details about the health benefits of the vegetarian choice for children important information about eating healthily during a vegetarian pregnancy facts about children s dietary needs at every stage of growth including adolescence tips on coping when your child s food preferences conflict with your own advice on solving