

PENNSYLVANIA

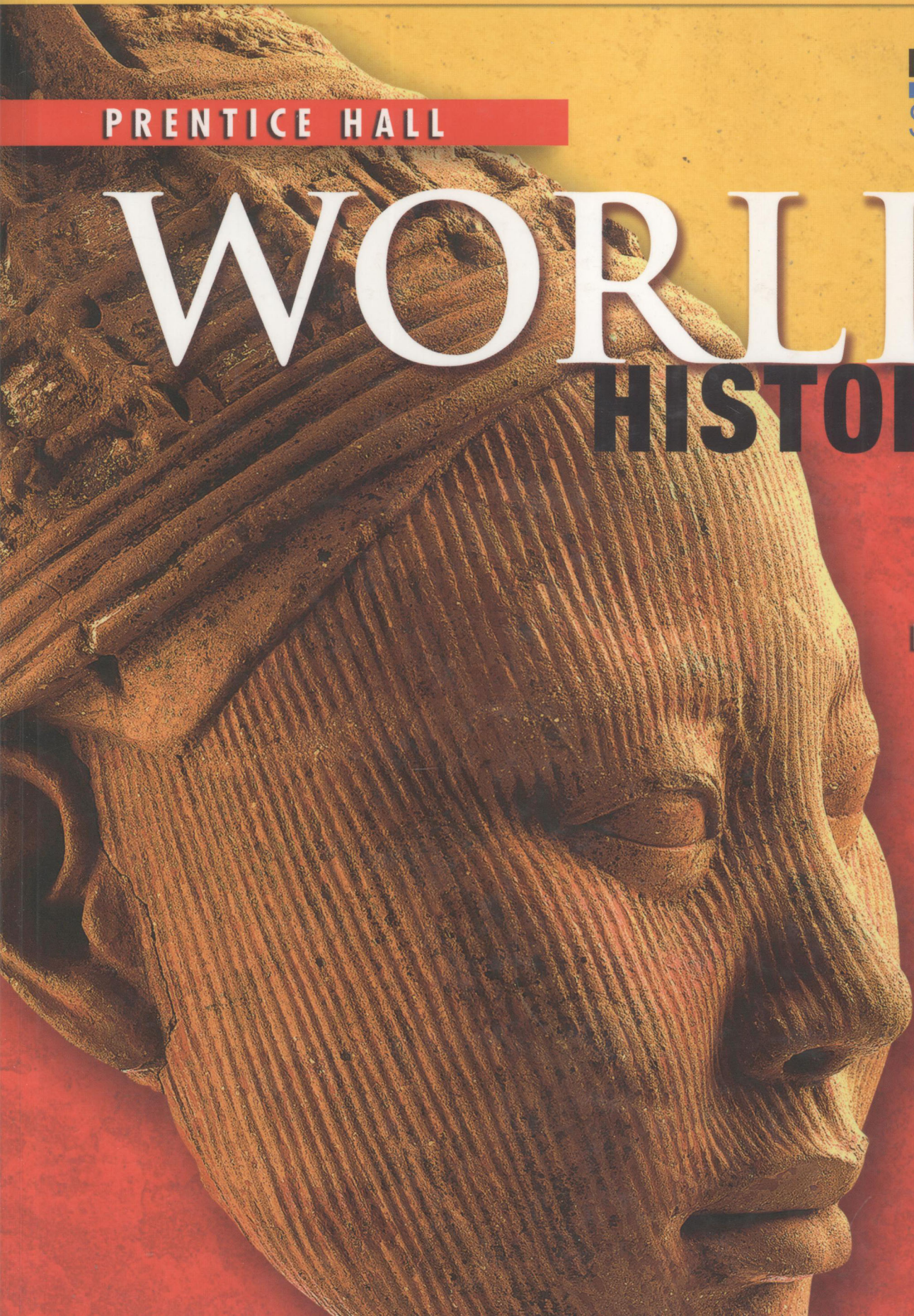
Discovery

SCHOOL

PRENTICE HALL

WORLD HISTORY

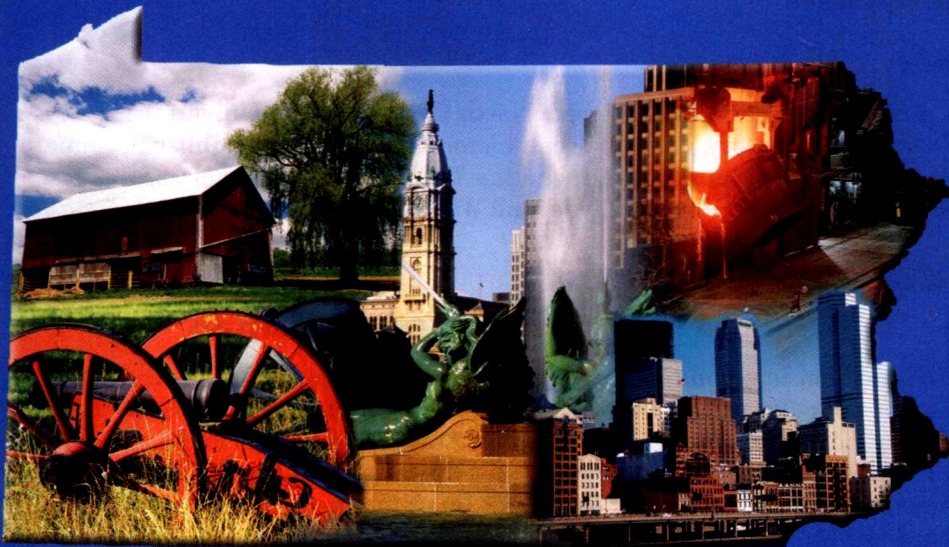
**ELLIS
ESLER**



PENNSYLVANIA

PRENTICE HALL

WORLD HISTORY



Authors

Elisabeth Gaynor Ellis

Anthony Esler

PEARSON

Boston, Massachusetts
Upper Saddle River, New Jersey

Authors

Elisabeth Gaynor Ellis

Elisabeth Gaynor Ellis holds a BS from Smith College and an MA and MS from Columbia University. Before she began writing textbooks, Ms. Ellis taught World Cultures, European History, and Russian Studies in Ardsley, New York. Ms. Ellis co-authored Prentice Hall's *World Cultures: A Global Mosaic*, and *World History: Connections to Today* with Dr. Anthony Esler. Ms. Ellis has also written other social studies materials, including *America's Holidays*, individual state histories, and a variety of Teacher's Edition materials. Ms. Ellis is currently working on a middle grades curriculum on Korea as well as a historical novel.

Anthony Esler

Anthony Esler is an emeritus professor of history at the College of William and Mary in Williamsburg, Virginia. His books include several studies of the conflict of generations in world history, half a dozen historical novels, and two other surveys of world and Western history besides this one. He is a member of the American Historical Association, the World History Association, and the Authors Guild. He has received Fulbright, Social Science Research Council, and other research grants, and is listed in the *Directory of American Scholars*, the *Directory of Poets and Fiction Writers*, and *Who's Who in America*. Books by Dr. Esler include *Bombs, Beards, and Barricades*, *Forbidden City*, and *The Human Venture*.

Senior Consultant

Burton F. Beers

Burton F. Beers is a retired professor of history from North Carolina State University. He has taught European history, Asian history, and American history. Dr. Beers has published numerous articles in historical journals and several books, including *The Far East: A History of Western Impacts and Eastern Responses*, with Paul H. Clyde, and *World History: Patterns of Civilization*.

Senior Reading Consultants

Kate Kinsella

Kate Kinsella, EdD, a specialist in second-language and adolescent literacy, is a faculty member in the Department of Secondary Education at San Francisco State University. Her teaching addresses language and literacy development across the secondary curricula. Dr. Kinsella earned her MA in TESOL from San Francisco State University, and her EdD in Second Language Acquisition from the University of San Francisco.

Kevin Feldman

Kevin Feldman, EdD, is the Director of Reading and Early Intervention with the Sonoma County Office of Education (SCOE) and an independent educational consultant. At the SCOE, he develops, organizes, and monitors programs related to K-12 literacy. Dr. Feldman has an MA in Special Education, Learning Disabilities and Instructional Design from the University of California, Riverside. He earned his EdD in Curriculum and Instruction from the University of San Francisco.

Cover and title page image: Terracotta sculpture of Ife king, c. 12th century

Acknowledgments appear on page 1246, which constitutes an extension of this copyright page.

Copyright © 2009 by Pearson Education, Inc., or its affiliates. All rights reserved. Printed in the United States of America. This publication is protected by copyright, and permission should be obtained from the publisher prior to any prohibited reproduction, storage in a retrieval system, or transmission in any form or by any means, electronic, mechanical, photocopying, recording, or likewise. For information regarding permission(s), write to Pearson School Rights and Permissions Department, One Lake Street, Upper Saddle River, New Jersey 07458.

Discovery School® is a registered trademark of Discovery Communications, Inc. Use of the trademark implies no relationship, sponsorship, endorsement, sale, or promotion on the part of Pearson Prentice Hall.

Prentice Hall® and **Pearson Prentice Hall™** are trademarks, in the U.S. and/or in other countries, of Pearson Education, Inc., or its affiliate(s).

Academic Reviewers

Africa

Barbara B. Brown, PhD
African Studies Center
Boston University
Boston, Massachusetts

Ancient World

Maud W. Gleason
Department of Classics
Stanford University
Stanford, California

Evelyn DeLong Mangie, PhD
Department of History
University of South Florida
Tampa, Florida

David Pilbeam
Biological Anthropology
Harvard University
Cambridge, Massachusetts

Chicano/a Studies

Shirlene Soto
Chicano/a Studies
California State University,
Northridge
Northridge, California

East Asia

Mark Arlen Peterson
Coordinator of Asian Studies
Brigham Young University
Provo, Utah

Economics

Mark V. Siegler
Department of Economics
California State University,
Sacramento
Sacramento, California

Medieval Europe

Kathryn Reyerson
Department of History
University of Minnesota
Minneapolis, Minnesota

Modern Europe

Douglas R. Skopp, PhD
Distinguished University Teaching
Professor, History Department
State University of New York at
Plattsburgh
Plattsburgh, New York

Religion

Susan Douglass
Education Consultant
Falls Church, Virginia

Shabbir Mansuri
Founding Director
Council on Islamic Education
Fountain Valley, California

Gordon D. Newby
Middle Eastern and South Asian
Studies

Emory University
Atlanta, Georgia

William L. Pitts, Jr.
Religion Department
Baylor University
Waco, Texas

Benjamin Ravid
Near Eastern and Judaic Studies
Brandeis University
Waltham, Massachusetts

Russia and Eastern Europe

Bradley F. Abrams
Department of History
Columbia University
New York, New York

South Asia

Susan S. Wadley
Anthropology Department
Syracuse University
Syracuse, New York

Southeast Asia and the Pacific Rim

Barbara S. Gaerlan
Center for Southeast Asian Studies
University of California, Los Angeles
Los Angeles, California

Southwest Asia

Palmira Brummett
Department of History
University of Tennessee
Knoxville, Tennessee

Women's History

Lyn Reese
Women in World History Curriculum
Berkeley, California

Teacher Reviewers

Jonathan Barnett
John Adams High School
Ozone Park, New York

Stephen Bullick
Mt. Lebanon School District
Pittsburgh, Pennsylvania

Elizabeth DeFreitas
East Islip HS 1
Islip Terrace, New York

Todd E. Gibson
Muncie Central High School
Muncie, Indiana

Mayrene A. Graef
Heritage High School
Newport News, Virginia

Sheila Hanley
James Madison High School
Brooklyn, New York

Geraldine L. Hayes
Louis D. Brandeis High School
New York, New York

Jennifer Herman
Winters Mill High School
Westminster, Maryland

Aimee Horowitz, JD
College of Staten Island High School
for International Studies
Staten Island, New York

David Kenewell
California Community Schools
Sterling Heights, Michigan

Mary Oppegard
Oklahoma Baptist University
Shawnee, Oklahoma

Richard Renyer
Eleanor Roosevelt High School
Greenbelt, Maryland

James A. Weidemoyer
School District of Lancaster
Lancaster, Pennsylvania

Social Studies Master Teacher Board

Peggy Althof
District 11 Colorado Springs
Colorado Springs, Colorado

Kathy Deforge
Marcellus Central Schools
Marcellus, New York

Roceal Duke
District of Columbia Public Schools
Washington, D.C.

Pam Gothart
Sparkman High School
Harvest, Alabama

Tom Gray
De Ruyter Central School
De Ruyter, New York

Maureen Mackin
Downsville Central School
Downsville, New York

Barbara McCarry
Chicago Public Schools
Chicago, Illinois

Deborah Miller
Detroit Public Schools
Detroit, Michigan

Steve Missal
Plainfield Public Schools
Plainfield, New Jersey

Jeanne Salvado
Bethesda-Chevy Chase High School
Bethesda, Maryland

Deborah Washington
Boston Public Schools Unified Student
Services
Dorchester, Massachusetts

Reading Consultants

Kate Kinsella
Department of Secondary Education
San Francisco State University
San Francisco, California

Kevin Feldman
Director of Reading and Early
Intervention
Sonoma County Office of Education
Santa Rosa, California

Differentiated Instruction Writers

Colleen Blankenship
Brookwood High School
Snellville, Georgia

Kerry Dunne
Framingham High School
Framingham, Massachusetts

Grant Miller
Boston College
Newton, Massachusetts

Adam Steiner
Westborough High School
Westborough, Massachusetts

Matthew Underwood
Francis W. Parker Charter
Essential School
Devens, Massachusetts

Differentiated Instruction Advisory Board

Don Deshler
Professor of Special Education
(Learning Disabilities)
University of Kansas
Lawrence, Kansas

Anthony Bashir
Associate Professor of Language
and Speech
Emerson College
Boston, Massachusetts

Cathy Collins Block
Professor of Curriculum and
Instruction
Texas Christian University
Fort Worth, Texas

Anna Uhl Chamot
Professor of Secondary Education
(ESL)
George Washington University
Washington, D.C.

John Guthrie
Professor of Human Development
University of Maryland
College Park, Maryland

Susan Miller
Professor of Education
University of Nevada, Las Vegas
Las Vegas, Nevada

Jennifer Platt
Associate Dean of the College of
Education
University of Central Florida
Orlando, Florida

Teacher's Edition Consultants

Steven Goldberg
New Rochelle High School
New Rochelle, New York

Diane Hart
Social Studies Author and Assessment
Consultant
Menlo Park, California

Sam Intrator
Smith College
Northampton, Massachusetts

John Poggio
Professor, Department of Educational
Psychology and Research
University of Kansas
Lawrence, Kansas

Program Advisors

Elizabeth Alexander
Social Studies Consultant
Fort Worth, Texas

Dianna Davis-Horine
Social Studies Consultant
Jacksonville, Florida

Michal Howden
Social Studies Consultant
Zionsville, Indiana

Kathy Lewis
Social Studies Consultant
Fort Worth, Texas

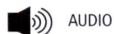
Joe Wiczorek
Social Studies Consultant
Baltimore, Maryland

SPECIAL FEATURES AND MULTIMEDIA



Witness History: Janina's War Story

“It was 10:30 in the morning and I was helping my mother and a servant girl with bags and baskets as they set out for the market. . . . Suddenly the high-pitch scream of diving planes caused everyone to freeze. . . . Countless explosions shook our house followed by the rat-tat-tat of strafing machine-guns. We could only stare at each other in horror. Later reports would confirm that several German Stukas had screamed out of a blue sky and . . . dropped several bombs along the main street—and then returned to strafe the market. The carnage was terrible.”



AUDIO

—Janina Sulkowska,
Krzemieniec, Poland,
September 12, 1939

WITNESS HISTORY



AUDIO

Primary source audio accounts throughout the text bring the voices and sounds of history to life.*

- Chapter 1** Discovering the Ancient Past, A Clue From the Past, The World's First Revolution, The Daily Grind Begins
- Chapter 2** Expanding Empires, Elite Troops, Ancient Times, Ancient Tunes, Establishing the Law, The Gift of the Nile, The Greatest of Gods, The One God of Judaism
- Chapter 3** A Life-Size Legacy, Forgotten Civilization Discovered, River Waters Bring Salvation, Behavior Fit For a King, The Rewards of Devotion, A New Age in China
- Chapter 4** The Highest Good, Zeus Kidnaps Europa, For the People's Good, Athens Demands Action, Aristotle Meditates on Thought, Alexander Shares the Rewards
- Chapter 5** The Glory That Would Be Rome, A Proud Son Speaks of His Father, A Plea for Reform, Safety Under the Law, Roman Emperor Accepts Christianity, The Exhausted Empire
- Chapter 6** Rediscovering the Ancient Maya, Elite Warriors Uphold an Empire, Impressive Inca Roads, Birth of Diverse Cultures
- Chapter 7** Tests of Skill and Courage, A King Converts to Christianity, Being Knighted on the Battlefield, On Pilgrimage, A Boy Learns a Trade
- Chapter 8** Joan of Arc Fights for France, A Struggle for Royal Authority, An Emperor Begs Forgiveness, Crusaders Capture Jerusalem, Life in a Medieval University, The Black Death Approaches
- Chapter 9** Justinian Reforms the Law, A Sovereign City, The Third Rome, A Fragmented Region
- Chapter 10** Muslims at the Kaaba, Messenger of God, Desert Warfare, Inspiration from Aristotle, Akbar the Great, Constantinople Falls
- Chapter 11** Merchants at the Royal Court of Benin, Danger in the Desert, The Value of Salt, Divine Intervention, Cultural Variety
- Chapter 12** Inspiration From Nature, The Only Female Emperor in China, Warriors on Horseback, The Power of Ideas, The Importance of Harmony, Buddhism in Burma
- Chapter 13** Painting a Renaissance Marvel, An Artist Becomes a Biographer, An Expanding World, A Monk Rebels, A King Speaks Out, Mountains on the Moon
- Chapter 14** Around the World and Into History, The Search Is On, Great Seabirds Arrive, Gunfire Over Malacca, A Jesuit in China
- Chapter 15** A Heavenly City, Moctezuma Hears Strange News, A Missionary Protests, A Piece of the Past, Forced Into Slavery, "Uniting the World"
- Chapter 16** A Child Becomes King, A Working Monarch, Life at Versailles, Charting a Collision Course, War Rages in Germany, A Foreign Princess Becomes Tsar
- Chapter 17** Pens to Inspire Revolution, Rousseau Stirs Things Up, Mozart, the Musical Genius, Paine's *Common Sense*
- Chapter 18** The Loss of Blood Begins, Inciting Revolution, Parisian Women Storm Versailles, The Engine of Terror, Enter Napoleon Bonaparte
- Chapter 19** A Different Kind of Revolution, From Hand Power to Steam Power, Riding the Railway, Stench and Sickness, The Struggle of the Working Class
- Chapter 20** Freedom From Tyranny, A "Revolutionary Seed," More Revolution in the Wind, A Revolutionary Is Born
- Chapter 21** Factory Life, The Steelmaking Process, London Fog, Votes for Women, Sunset

*Available on Witness History Audio CD and online at PHSchool.com

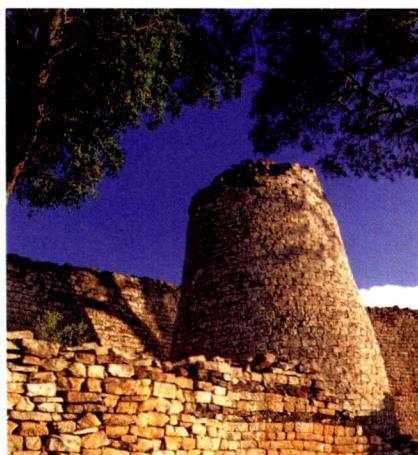
- Chapter 22** The Price of Nationalism, Blood and Iron, The New German Empire, Stirrings of Nationalism, Balkan Nationalism, Plight of the Serfs
- Chapter 23** The People Demand Reform, Two Nations, No Surrender, *Vive la France!*, America!
- Chapter 24** Empire Builders, The White Man's Burden, Resisting Imperialism, The Egyptian Campaign, Critical of British Rule, Trading Opium for Tea
- Chapter 25** A New Pattern, Changes for Japan, A Patriot's Dilemma, O Canada!, La Reforma
- Chapter 26** In Flanders Field, The Spark, A Soldier on the Western Front, An American War Song, Worth the Cost?, Voices From the Front
- Chapter 27** Revolution in Mexico, Fighting for an Ideal, An African Protests Colonialism, Indian Frustration, Change in China, Japan in the Midst of Change
- Chapter 28** Nazi Germany, The Jazz Age, Brother, Can You Spare a Dime?, A New Leader: Mussolini, The Heart of the Party, The Nazis in Control of Germany
- Chapter 29** A City Lies in Ruins, A Desperate Peace, Janina's War Story, Support the War!, A Soldier Remembers, The War Is Over!
- Chapter 30** Berlin Is Walled In, An Iron Curtain, The Marshall Plan, Communist Victory in China, America's Role in Vietnam, A Democratic Transformation
- Chapter 31** Independence in Eritrea, Fleeing Amid Religious Violence, All for All, Kenya Achieves Independence, Remembering Nasser
- Chapter 32** Life In A War Zone, A Young Girl in Wartime, Recovering From Genocide, Two Peoples Claim the Same Land
- Chapter 33** A Sleeping Giant Awakes, Building a Better Life, Plundering Forests at Gunpoint, A Violent Crackdown, A Daily Struggle
- Chapter 34** A Changing World, The Nations of Europe Unite, A Connected World, Giant Waves Arrive, Taking A Stand, A Giant Leap for Mankind



WITNESS HISTORY VIDEO

Witness History Discovery School™ videos for each chapter bring the events you read about in the text to life.

- Chapter 1** Secrets of the Iceman
- Chapter 2** The Nile: Where Egypt Began
- Chapter 3** Asoka's Elephant Warriors
- Chapter 3** Discovering Ancient Shang China
- Chapter 4** Alexander the Great
- Chapter 5** Rome: The Rise of Empire
- Chapter 6** The Mummies of Peru
- Chapter 7** The Rise of Feudalism
- Chapter 8** The Black Death
- Chapter 9** The Byzantine Empire
- Chapter 10** Suleiman the Magnificent
- Chapter 11** Zimbabwe: Lost City of Africa
- Chapter 12** The Samurai of Japan
- Chapter 13** Machiavelli's *The Prince*
- Chapter 14** Manchu China and the West
- Chapter 15** The Atlantic Slave Trade
- Chapter 16** Peter the Great
- Chapter 17** The Enlightenment and the American Revolution
- Chapter 18** Napoleon's Lost Army
- Chapter 19** In Old New York
- Chapter 20** Revolutionary France: *Les Misérables*
- Chapter 21** The Jungle: A View of Industrial America
- Chapter 22** Crisis and Revolution in Russia
- Chapter 23** The Great Hunger in Ireland
- Chapter 24** The Scramble for African Colonies
- Chapter 25** Australia: The Story of a Penal Colony
- Chapter 26** World War I: A New Kind of War
- Chapter 26** The Fall of the Tsar
- Chapter 27** South Africa: The Rise of Apartheid
- Chapter 28** The Great Depression and American Farmers
- Chapter 29** Triumph at Normandy
- Chapter 30** The Rise and Fall of the Berlin Wall
- Chapter 30** Showdown: The Cuban Missile Crisis
- Chapter 31** Pakistan: Improving Education
- Chapter 32** Nelson Mandela and the End of Apartheid
- Chapter 33** Making a Living in Peru
- Chapter 34** The Taliban in Afghanistan
- Chapter 34** The Space Race



Ruins of Great
Zimbabwe

History Interactive

Events That Changed the World

Audio, video, and animation-filled features help you explore major turning points in history.

The Fall of Rome	178
The Black Death	274
Transforming the World: The Columbian Exchange	496
Spreading the Word of Revolution	564

Electricity's Impact on Daily Life	672
D-Day	946
The Fall of the Soviet Union	998

Electricity's Impact on Daily Life

Few technologies have transformed daily life as dramatically as electrification. Electric power lit up city streets, helped to improve workplace productivity, revolutionized life at home, and modernized rural farms and businesses. Although electrification began in urban areas of Europe and the United States in the 1880s, it took several decades to spread to rural areas. Electrification remains an on-going process in developing nations today.

Installing insulators on an electric pole in 1940

An electric streetcar in England, around 1900

Although only two percent of Japanese homes had electric power in 1907, nearly 90% had electric lighting by 1927. Above, the first electric streetlight in Tokyo's Ginza district draws a crowd.

Poster celebrating the use of hydroelectric power in the former Soviet Union

American electric mixer

The 1931 horror film *Frankenstein* exploited people's fear of electricity.

Year	Customers in Millions
1920	0.9
1930	3.5
1940	9.6
1950	12.0
1960	15.5
1970	18.3
1980	20.3

SOURCE: Department of Trade and Industry, United Kingdom

Country	Year	Number of Stations
Russia	1913	220
Germany	1913	4,040
Great Britain	1912	568
Sweden	NA*	440
United States	1912	5,221

*NA: Not available
SOURCE: The Electrification of Russia, 1880-1926

Thinking Critically

- Chart Skills Which country had the fewest number of electricity generating stations in 1912 and 1913? Which country had the largest number? Why was there such a large difference between the two countries?
- Draw Conclusions How did electricity change daily life?

Primary Sources

Full page excerpts allow you to relive history through eyewitness accounts and documents.

Psalm 23	61
Asoka's Edicts	91
The Funeral Oration of Pericles	129
Aristotle: <i>Politics</i>	136
<i>First Letter to the Corinthians</i>	172
Magna Carta	250
The Quran	309
<i>The Prince</i> by Niccolò Machiavelli	417
King Affonso I: <i>Letter to King John III of Portugal</i>	456
The English Bill of Rights	524
John Locke: <i>Two Treatises of Government</i>	549

Declaration of the Rights of Man and the Citizen	584
Friedrich Engels: <i>The Condition of the Working Class in England in 1844</i>	621
Simón Bolívar: <i>Address to the Congress of Venezuela</i>	651
Mohandas Gandhi: <i>Hind Swaraj</i>	868
Václav Havel: <i>New Year's Address</i>	1007
Kwame Nkrumah: <i>Autobiography</i>	1031
Nelson Mandela: <i>Glory and Hope</i>	1053
Mario Vargas Llosa: <i>Latin America—The Democratic Option</i>	1089
Aung San Suu Kyi: <i>Freedom From Fear</i>	1114

In-text Primary Sources

Gain insights as you read by reading the words of people who were there.

Juvenal, <i>The Satires of Juvenal</i> , Persius, Sulpicia, and Lucilius	SH33	Francisco de Xerez	475
Henri Christophe	SH34	Ottobah Cugoano	488
Leo Tolstoy	SH34	Ashton Warner	489
Journal of Antonio Pigafetta	SH35	William Cowper	490
Donald Johanson	9	Bishop Jacques-Bénigne Bossuet, "Politics Drawn from the Very Words of Scripture"	512
<i>Bundahishn</i> , Zoroastrian scripture	42	Thomas Hobbes, <i>Leviathan</i>	517
<i>Book of the Dead</i>	51	John Evelyn, <i>Diary</i>	521
Carl Lamberg-Karlovsky	71	Frederick William	528
<i>Rig Veda</i>	72	Alexander Pushkin, <i>The Bronze Horseman</i>	533
Faxian, <i>A Record of Buddhist Kingdoms</i>	86	Declaration of Independence	559
Khushwant Singh, <i>Train to Pakistan</i>	90	Arthur Young, <i>Travels in France During the Years 1787, 1788, 1789</i>	575
<i>Analects</i>	97	Maximilien Robespierre	587
<i>Records of the Grand Historian</i>	104	<i>Memoirs of Philippe Paul de Ségur</i>	596
Homer, <i>Iliad</i>	117	James Kay-Shuttleworth	619
Xenophon, <i>Constitution of the Lacedaemonians</i>	120	Victor Hugo	639
Sophocles, <i>Antigone</i>	134	"The Labor Standard"	661
Alexander the Great	138	Guglielmo Marconi	665
The Hippocratic Oath	142	Jacob Riis, <i>How the Other Half Lives</i>	669
Livy, <i>The History of Rome</i>	162	"The Solitude of Self"	676
Matthew 5:5–9	168	Helmuth von Moltke	694
Fray Bernardino De Sahagún, <i>General History of the Things of New Spain</i>	194	Kaiser William II	699
The Constitution of the Five Nations	205	Lord Li	785
Richer of Rheims	233	<i>The Autobiography of Fukuzawa Yukichi</i>	787
William Fitz-Stephen	236	William Pressey	824
Roger of Wendover	246	Siegfried Sassoon, "Suicide in the Trenches"	831
Fulcher of Chartres, <i>Chronicle of the First Crusade</i>	256	Mao Zedong, "On the Tactics of Fighting Japanese Imperialism"	872
Saladin	258	William Butler Yeats, "The Second Coming"	886
Christine de Pisan	263	Anna Akhmatova, "Requiem"	908
<i>Song of Roland</i>	265	Winston Churchill	931
Sozomen	283	Melvin B. Farrell, <i>War Memories</i>	944
Sayings of the Prophet	317	<i>New York Herald Tribune</i>	980
Omar Khayyám, <i>The Rubáiyát</i>	319	Alan Bean, "Apollo"	1121
Firdawsi, <i>Shah Namah</i>	319		
Babur, <i>Memoirs</i>	327		
<i>A Chronicle of the Carmelites in Persia</i>	333		
Leo Africanus <i>History and Description of Africa</i>	350		
Ibn Battuta, the <i>Rihlah</i>	354		
Marco Polo, <i>The Travels of Marco Polo</i>	379		
Zheng He	382		
<i>Songs of the Flying Dragons</i>	385		
Sei Shonagon, <i>The Pillow Book</i>	390		
Giorgio Vasari	416		
Teresa of Avila	433		
Alexander Pope, <i>Epitaphs</i>	438		
<i>Chronicle of the Discovery and Conquest of Guinea</i>	453		
Emperor Qianlong	464		
Maya Life	473		
Bernal Díaz del Castillo, <i>The True History of the Conquest of New Spain</i>	475		

▼ Matthew Perry arrives in Japan.



Traveler's Tales

View historic places through the eyes of those who traveled there.

Zhang Qian Explores Outside China	104	Lewis and Clark Reach the Pacific Ocean	740
Ibn Battuta Witnesses a Unique Trading Tradition	354	Japanese Diplomat Fukuzawa Yukichi Visits America	786
Marco Polo	378	An Astronaut Views Earth From Space	1121
Díaz Sets the Record Straight	474		



COMPARING VIEWPOINTS

Explore issues by analyzing two opposing viewpoints.

What Kind of Downfall?	176	European Conquest of Africa	752
Who Loses in a Trade War?	494	Colonization in Korea	789
On the Execution of a King	586	Who Should Lead the New China?	871

HUMANITIES

Experience great literature and arts from around the world.

Paleolithic Cave Art	16	<i>Don Quixote</i> by Miguel de Cervantes	509
<i>The Epic of Gilgamesh</i>	35	Opera	556
Building the Pyramids	49	Art of Revolution	591
<i>The Mahabharata</i>	75	Impressionism	685
Golden Age of Greek Drama	143	<i>On Trial for My Country</i> by Stanlake Samkange	761
<i>The Canterbury Tales</i> by Geoffrey Chaucer	237	Erich Maria Remarque: <i>All Quiet on the Western Front</i>	828
The Gothic Cathedral	268	Mexican Murals	857
Islamic Art	323	Pablo Picasso	890
Kabuki Theater	396	<i>Brotherhood</i> by Octavio Paz	1081
Shakespeare's Globe Theatre	422		

BIOGRAPHIES

Meet fascinating history makers.

James Watt	SH38	George Washington	560
Louis Leakey	8	James Madison	560
Mary Leakey	8	Benjamin Franklin	560
Hatshepsut	48	Maximilien Robespierre	587
Mortimer Wheeler	70	Prince Clemens von Metternich	598
Confucius	97	James Watt	610
Socrates	131	Florence Nightingale	668
Julius Caesar	158	Ludwig van Beethoven	682
Peter	170	Otto von Bismarck	697
Pachacuti	197	Cecil Rhodes	758
Eleanor of Aquitaine	222	Menelik II	759
St. Francis of Assisi	229	Sun Yixian	777
William the Conqueror	245	Kaiser William II	819
Christine de Pisan	263	Edith Cavell	831
Empress Theodora	285	Vladimir Ilyich Lenin	841
Ivan the Terrible	293	Atatürk	862
Harun al-Rashid	314	Hirohito	877
Ibn Rushd (Averroës)	320	Marie Curie	888
Sundiata	348	Adolf Hitler	914
Genghis Khan	377	Winston Churchill	944
Murasaki Shikibu	391	Franklin D. Roosevelt	944
Martin Luther	425	Joseph Stalin	944
Elizabeth I	429	Martin Luther King, Jr.	979
Henry the Navigator	450	Mao Zedong	986
Jacques Cartier	483	Ho Chi Minh	993
Cardinal Richelieu	511	Jomo Kenyatta	1028
Maria Theresa	528	Wangari Maathai	1075
Voltaire	546	Lula da Silva	1086
Baron de Montesquieu	546	Edward O. Wilson	1112



Marie and
Pierre Curie

● INFOGRAPHICS

Photographs, maps, charts, illustrations, audio, and text help you understand the significance of important historical events and developments.

Piecing the Past Together	6	New Weapons Turn the Tide	272
Techniques for Making Stone Tools	12	Hagia Sophia	284
Bridges: Then and Now	21	Jewish Expulsions	295
Cuneiform Develops in Stages	33	Five Pillars of Islam	307
Hittites Refine the Horse-Drawn Chariot	39	Islam's Role in Science and Math Inventions	321
Mummification	52	Trans-Saharan Trade	349
The Dead Sea Scrolls	58	African Culture Expressed in Art	358
The Life of the Buddha	79	Chinese Houses	373
Golden Age in the Arts	87	The Mongol Invasions	380
The Secrets of Making Silk	99	Code of the Samurai	393
Athenian Democracy	127	The Discovery of Perspective	414
Art and Architecture of Ancient Greece	132	Realism in Northern European Art	420
Scientific Advances in the Hellenistic Age	140	Major Events of the English Reformation	430
The Roman <i>Cursus Honorum</i>	152	Navigating the World	448
Remnants of Roman Daily Life	163	Trade Among Europe, Africa, and Asia	462
Redefining the Empire	174	The Middle Passage: A Forced Journey	488
The Common Cultures of Mesoamerica	191	Philip II and the Rise of Spain	506
Defending a Castle	220	Separate Classes: Life in France in the 1600s	513
Life in a Monastery	227	England Divided: Parliament and the Monarchy	
Jerusalem	259	Fight for Power	518

● INFOGRAPHIC

Taiping Rebellion

Taiping Rebellion leader Hong Xiuquan (at right), was a village schoolteacher. Inspired by religious visions and Christian missionaries, he wanted to establish a "Heavenly Kingdom of Peace"—the Taiping. Hong endorsed ideas that Chinese leaders considered radical, including community ownership of property and the equality of women and men.

◀ Chinese coins c.1850



● INFOGRAPHICS

Peter the Great and His Navy	534	Trench Warfare	824
Rococo Reaction	552	The Costs of World War I	835
The Roots of American Democracy	562	Russia: War and Revolution, 1914–1920	842
What Is the Third Estate?	574	The Mexican Revolution	853
The Reign of Terror	588	African Resistance	860
Owen's Utopia	624	Popular Culture in the Jazz Age	886
1848: The Year of Hope and Despair	640	The Despair of the Great Depression	894
Latin American Independence	649	The Makings of a Totalitarian State	900
The Modern Office	664	Surviving the Blitz	932
Domestic Life in the 1800s	675	The Holocaust	934
Voyage of the HMS <i>Beagle</i>	678	Technology That Helped Win the War	941
Unifying Italy	703	The Cuban Missile Crisis	971
Tug of War: Reform and Repression		The Vietnam War	994
by the Russian Tsars	712	Religious Diversity in Southeast Asia	1022
From Monarchy to Democracy in Britain	724	Islam and the Modern World	1034
The Irish Potato Famine	730	The Israeli-Palestinian Conflict	1056
The Siege of Paris	734	Endangered Species	1074
Suez Canal	765	Fighting Poverty in Brazil	1084
The Sepoy Rebellion	768	Coffee: From Shrub to Cup	1102
Taiping Rebellion	774	Health of the World Today	1111
The Effects of Imperialism	794	Twentieth Century Scientific Milestones	1122
An Epic Undertaking: Panama Canal	806		

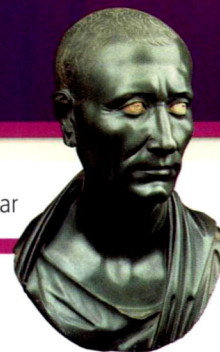


▼ Battle scene of the
Taiping Rebellion



Document Based Assessment

Julius Caesar



Practice the art and science of a historian by analyzing an event by examining multiple historical documents, data, and images.

Who Were These Tiny Hominids?	27	Storming the Bastille	605
War in the Ancient Middle East	65	New Economic and Social Theories	631
Three Paths in Chinese Philosophy	111	The Revolutions of 1848: The Aftermath	655
Politics and Philosophy in Ancient Greece	147	Birth of the Modern City	689
Julius Caesar: Father of the Roman Empire	183	On the Crimean Front	719
Aztec Training and Education	209	The Dreyfus Affair	747
The Many Faces of Charlemagne	241	The Forgotten Genocide	781
Richard the Lionheart, King and Crusader	279	The Imperialism Debate and the Philippines	811
Constantinople: "The Great City"	301	The United States Enters the War	849
Muslim Trade Networks	337	A Fistful of Salt	881
Mansa Musa, King of Mali	365	Hitler's Rise to Power	921
Shinto: "The Way of the Spirits"	405	The Decision to Use the Atomic Bomb	961
The Impact of the Printing Press	443	Cold War Chills	1011
Why Did Europeans Explore the Seas?	469	The Kashmir Question	1041
The Impact of Piracy	501	The Palestinian Question	1063
The Rise of Parliament	539	China's Economy	1093
Enlightenment Thought	569	The Use of Alternative Energy	1129

Cause and Effect

Diagrams help you see the short- and long-term causes and effects of history's most important events.

Rise of River Valley Civilizations	22	The Revolutions of 1848	642
Spread of the Arab Empire	334	Industrial Revolution	670
Causes and Effects of the Protestant Reformation	440	Causes and Effects of World War I	846
Causes and Effects of the French Revolution	602	Causes and Effects of the Great Depression	918

Charts and Graphs

Diagrams and data help you understand history through visuals.

Movement of the Earth	SH26	Timeline: The Rise of Civilization	62
Protestant and Catholic Land Ownership in Ireland	SH30	Dynasties of China	95
Travel Times to London	SH30	The Dynastic Cycle	95
Timeline: Key Events of the Industrial Revolution	SH32	Eras of Civilization	108
Dating Material Remains	5	Religions Founded in India	108
Basic Features of Civilizations	20	Unification of China	108
Scholars Who Study the Past	24	Philosophies Founded in China	108
Hominid Groups Over Time	24	Timeline: Expansion of Civilization	108
Timeline: Key Events of Prehistory	24	Development of the Alphabet	119
Money and Economics	42	Major Conflicts in Ancient Greece	144
Great Pyramid of Khufu: Fascinating Facts	49	Important Cultural Figures of Greece	144
The Three Egyptian Scripts	54	Key Political Leaders	144
Key Civilizations	62	Timeline: Key Events in Ancient Greece	144
Key Causes of the Rise and Fall of Civilization	62	Comparing Structures of Government	159
		The Christian Clergy	171

Charts and Graphs

Roman Rulers Who Made History	180	Timeline: Key Events in the Age of Absolutism	536
Key Individuals and Functions in Early Christianity	180	The U.S. Bill of Rights	563
Pressures On the Roman Empire Leading to Its Decline	180	Enlightenment Ideas Influence Democracy	566
Timeline: The Rise of Rome	180	American Declaration of Independence: Main Ideas	566
Native American Culture Groups: Historical Locations	202	The U.S. Bill of Rights	566
Cultures of North America	206	Timeline: Key Events from 1700–1789	566
Timeline: The Rise of American Civilizations	206	Reforms of the National Assembly	602
Feudalism and the Manor Systems	238	Causes and Effects of the French Revolution	602
Daily Life, Economic Power, and Political Power	238	Timeline: Key Events from 1789–1815	602
Agricultural Revolution Flowchart	238	Land Enclosures in England, 1500–1914	609
Timeline: The Rise of Europe	238	Population Growth in London, c. 1750–1900	617
Evolution of English Government	247	New Inventions and Ideas	628
Power Shifts in the High Middle Ages	276	Effects of the Industrial Revolution	628
Timeline: Key Events of the High Middle Ages	276	Why Britain Industrialized First	628
Religions in Eastern Europe	298	Timeline: Key Events from 1750–1850	628
Key Political Leaders	298	The Revolutions of 1848	642
Timeline: Key Events in the Byzantine Empire, Eastern Europe, and Russia	298	Revolutions in Europe	652
Timeline: Spread of Islam	315	Events in France	652
Origin of Arabic Numerals	322	Independence Movements in Latin America	652
Sikhism: A Blend of Religious Beliefs	326	Timeline: Age of Revolution	652
Timeline: Ottoman and Savafid Empires	332	Steel Production, 1880–1910	662
Spread of the Arab Empire	334	Causes and Effects of the Industrial Revolution	670
Key Muslim Empires	334	Electricity Customers in England and Wales	672
Key Events of Islamic Civilization	334	Electric Generation Stations	673
Major African Kingdoms and Trading States	362	Key People	686
Important Ancient and Medieval African Rulers	362	Average Life Expectancy in Selected Industrial Areas, 1850–1910	686
Timeline: Key Events in Ancient and Medieval Africa	362	Key Effects of the Industrial Revolution	686
Feudal Society in Japan	392	Timeline: Key Events of the Industrial Revolution	686
Cultural Achievements of the Tang and Song Dynasties	402	Selected Inventions, 1824–1911	689
The Mongol and Ming Empires	402	Population of Major Cities	689
China’s Influence on Its Neighbors	402	Nationalism By Region	716
Timeline: Events from 500–1650	402	Timeline: Key Events of Nationalism	716
Comparing Catholicism, Lutheranism, and Calvinism	426	Number of Overseas Emigrants from Ireland, 1851–1921	730
The Scientific Method	436	Democratic Reforms in Britain 1800s–Early 1900s	744
Important Figures of the Scientific Revolution	440	Social and Economic Reforms in Britain 1800–Early 1900s	744
Causes and Effects of the Protestant Reformation	440	Key Events in France, 1800s–Early 1900s	744
Timeline: Key Events of the Renaissance and the Reformation	440	Key Events in the United States 1800–Early 1900s	744
Important European Explorers	466	Timeline: Key Events in the Growth of Western Democracies	744
European Footholds in the Eastern Hemisphere	466	Freight Transport	772
Major Asian Dynasties and Empires	466	Western Imperialism	778
Timeline: Europe, Africa, and Asia 1415–1796	466	Timeline: Key Events of the New Imperialism	778
Population of Spanish America	480	Suez Canal Traffic	779
Prices in Holland, 1630s	493	Investment in Meiji Japan	788
Price of a Single Tulip Bulb	493	Imperialism in Japan and Southeast Asia and the Pacific	808
From the Western Hemisphere	496	Three British Colonies: Canada, Australia, and New Zealand	808
From the Eastern Hemisphere	497	The Cycle of Economic Dependence in Latin America	808
Major European Settlements/Colonies in the Americas	498	Timeline: Key Events in Worldwide Imperialism	808
Native American Population of Central Mexico	498		
Timeline: Europe and the Americas, 1492–1750	498		
Influence of the Glorious Revolution	522		



Charts and Graphs

Languages Spoken in Canada Today	809
Reasons for Entering the War, July–August 1914	820
Casualties of Mobilized Soldiers	835
Financial Costs of the War	835
Causes and Effects of World War I	846
Timeline: Key Events of World War I	846
American Soldiers Arrive in Europe, 1918	849
Loans From the United States to Allies	849
Land Distribution in Mexico by President, 1915–1940	854
Timeline: Civil War in China	872
Nationalism Around the World 1910–1939	878
Effects of World War I	878
Timeline: Key Events in Latin America, Africa, and Asia	878
Daily Life in the United States, 1920s	886
World Payments	894
Unemployment, 1928–1938	895
Economic Theories and the Great Depression	897
Effects of the Five-Year Plans on Soviet Industry	905
Soviet Agriculture Output 1928 and 1932	906
Notable Jewish Figures of Central Europe, Early 1900s	917
Causes and Effects of the Great Depression	918
Three Totalitarian States: Italy, the Soviet Union, and Germany	918
Timeline: Key Events in Europe and the United States, 1919–1939	918
Why the West Appeased Hitler	929
Jewish Population in Europe	934
Damage at Pearl Harbor	938
Timeline: World War II	943
Allied Troop Strengths and Casualties on D-Day	947
Casualties of World War II	953
Timeline: Key Events of World War II	958
Jewish Migration to Israel	959
Troops Killed at Iwo Jima and Okinawa, 1945	961
Arms Control Agreements	968
Contrasting Systems	972
Cold War Contrasts	1008
Cold War Hot Spots	1008
Timeline: Key Events of the Cold War	1008
Religions of India	1017
Religious Composition of Major Southeast Asian Nations	1022
Rising Literacy	1035
Timeline: Key Events in the Emergence of New Nations	1038
Religions of Kashmir, 1941	1041
Contrasting Ethnic Relations	1045
South Africa's Population By Race	1050
Economic Output Per Person	1057
Conflicts in Iraq	1060

Daily Life in the United States, 1920s

	1922	1929
Households with radios	60,000	10.25 million
Local telephone calls	36,831	61,034
Motion picture attendance per week	40 million	80 million
Dwellings with electricity	40%	68%

SOURCE: *Historical Statistics of the United States, Colonial Times to 1970*

Conflicts in Former Yugoslavia	1060
Timeline: Key Events of Regional Conflicts	1060
Language Comparison Between Canada and Quebec	1061
Economic Output Per Person	1067
China, Estimated Population by Age and Gender, 2005	1077
Economic Growth in India and China, 1960–2003	1078
Comparing India and China	1078
Economic Growth in Brazil 1970–2002	1085
Economic Output for Selected Developing Nations	1090
Key Events in the Developing World	1090
Top Ten Coffee Producers, 2003	1102
Top Five Destination Countries for International Migrants	1108
Access to Safe Water	1111
Influential Technology of the Twentieth Century	1126
Important Industrialized Regions	1126
Timeline: Recent World Events	1126
U.S. Energy Consumption by Energy Source	1129
Timeline: Major Eras in World History	1146
Decades, Centuries, and Millenniums	1147
History and Prehistory	1147
World Regional Timelines	1148
Imperialism, Colonialism, Nationalism, and Revolution	1150
Selected Empires in World History	1150
Selected Conflicts in World History	1151
Regional Organizations	1152
Three Key Economic Questions	1154
Economic Goals	1154
Modern Economic Systems	1155
Timeline: Key Developments in Science and Technology	1158
Forms of Government	1162
Basic Concepts of Democracy	1162
Federal vs. Unitary Government	1163
Presidential and Parliamentary Governments	1163
Forms of Dictatorship	1164
Glossary of Political Terms	1165
Principle Languages of the World	1166
Major World Religions and Belief Systems	1167
The Arts	1169

Interactive maps and Audio Guided Tours for each map with a Web code help you understand where history happened.

The Global Grid	SH25	Trade in Medieval Europe, 1000–1300	232
Lines of Latitude	SH25	Royal Lands in France, 987–1328	248
Lines of Longitude	SH25	The Crusades, 1096–1204	257
Mercator Projection	SH27	Crusader States, 1099	257
Equal-Area Projection	SH27	The Hundred Years' War, 1337–1453	271
Robinson Projection	SH27	Byzantine Empire to 1000	286
Japan: Political	SH28	Growth of Russia, 1300–1584	292
Trade Routes Across the Pacific Ocean	SH29	Migrations and Expulsions, 1100–1650	295
The World, 800 B.C.	1	The Byzantine Empire, Eastern Europe, and Russia in 1300	298
Migration of Early Modern Humans	10	Arabian Peninsula	307
River Valley Civilizations	18	Spread of Islam	315
River Valley Civilizations: Egypt	18	Delhi Sultanate and Mughal Empire	325
River Valley Civilizations: Sumer	18	Ottoman and Safavid Empires, 1453–1629	332
River Valley Civilizations: Indus Civilization	18	The Great Rift Valley	341
River Valley Civilizations: Shang China	18	Africa's Vegetation	342
Sumer and the Fertile Crescent	31	Language and the Bantu Migrations	345
Empires of the Fertile Crescent	37	African Kingdoms and Trading States, 1000 B.C.–A.D. 1600	349
Assyria, Persia, and the Phoenician Colonies	40	Journeys of Ibn Battuta	355
Lower and Upper Egypt	45	The Mongol Empire	380
New Kingdom Egypt, 1450 B.C.	47	Korea's Three Kingdoms	384
Living Along the Nile	63	Early Japan	388
Indus Civilization	69	Empires and Kingdoms of Southeast Asia	398
Spread of Buddhism to A.D. 500	81	The World in 1700	406
Modern Buddhism in Asia	81	Political Europe About 1500	413
Maurya and Gupta Empires	85	Major European Religions About 1600	432
Shang and Zhou Civilizations	93	European Printing Presses	443
Qin and Han Empires	103	Early Voyages of European Exploration, 1487–1609	447
The Silk Road	105	Major African States About 1700	454
Geography of Ancient Greece	119	Route of Hernan Cortés	475
Persian Wars, 490 B.C.–479 B.C.	125	Land Claims in the Americas, About 1700	485
Ancient Athens	127	Triangular Trade Routes	489
Empire of Alexander the Great	138	Triangular Trade Routes	498
Ancient Italy About 500 B.C.	151	The Wars of Philip II, 1571–1588	505
Growth of Roman Power to 44 B.C.	156	European Nation-States, 1700	526
The Aqueducts of Imperial Rome	164	Europe After the Thirty Years' War	526
Spread of Christianity to A.D. 476	169	Expansion of Russia, 1689–1796	532
Dividing the Roman Empire	174	Partitions of Poland, 1701–1795	536
Invasions of the Roman Empire to A.D. 476	178	The World in 1830	540
Roman Roads	181	Enlightened Rulers in the Eighteenth Century	554
Geography of the Americas	187	The Original Thirteen Colonies	558
Cities of the Maya Realm	189	An Era of Revolutions	565
Cultures of the Andes	196	Paris in Revolution	581
Native American Culture Areas	202	Napoleon's Power in Europe, 1812	595
Civilizations of Mesoamerica and South America	206	Europe Today	595
The World, A.D. 800	210	Europe After the Congress of Vienna, 1815	599
Empire of Charlemagne, 768–843	215	Resources and Industries in England, 1750	613
Invasions of Europe, 700–1000	217	Revolutions of 1848	640
The Aquitaine	222	The Caribbean: Political	647
Spread of Christianity in Europe	226		