

Encyclopedia of Population

Summary: The *Encyclopedia of Population* supports curriculum standards requiring students to: 1) investigate and predict human migration patterns; 2) understand the impact of dense population on the environment; 3) interpret a variety of public policies and issues; and 4) explain the effect of technological advances on society.

	People, Place, Environment	Government	Global & Current Issues	Science and Technology
	Standard & Examples	Standard & Examples	Standard & Examples	Standard & Examples
National	"Interpret and analyze physical and cultural patterns and their interactions, such as land use and settlement patterns." Entries on Environmental Impact, Human; Land Use; Limits to Growth; Natural Resources and Population; Peopling of the Continents; Prehistoric Populations; Sustainable Development; Immigration Policies; Refugees, Demography of; Resettlement; Trans-Atlantic Migration; Immigration Trends	"Construct a policy statement and action plan to achieve one or more goals related to an issue of public concern." Entries on Aging of Population; Environmental Impact, Human; Ethnic Cleansing; Eugenics; Family Policy; Genetic Testing; Genocide; Immigration Trends; National Security and Population; Natural Resources and Population; One-Child Policy; Population Decline; Population Policy; Poverty and Income Distribution; Urbanization; War, Demographic Consequences of.	"Analyze the causes, consequences, and possible solutions to persistent and emerging global issues." Entries on Aging of Population; Animal Rights; Baby-Boom, Post-World War II; Childlessness; Environmental Ethics; Family Size Distribution; Famine, Concepts and Causes of; Fertility, Below-Replacement; Genetic Testing; Genocide; Immigration Trends; Mortality Decline; Oldest Old; Population Decline; Reproductive Rights; Urbanization; World Population Growth.	"Evaluate various policies that have been proposed as ways of dealing with social changes resulting from new technologies, such as genetically engineered plants and animals." Entries on Aging and Longevity; Euthanasia; Famine, Concepts and Causes Of; Gender; Genetic Testing; Infant and Child Mortality; Life Span; Maternal Mortality; Mortality Decline; Reproductive Technologies: Ethical Issues; Rural-Urban Balance; Sex Selection; Technological Change and Population Growth.
California	"Describe the growth of population, rural to urban migration, and growth of cities associated with the Industrial Revolution." Entries on African-American Population History; Cities; Famine in Africa; Famine in Ireland; Immigration Trends ; Internal Migration; Labor Migration, International; Residential Segregation; Rural-Urban Balance; Suburbanization; Temporary Migration; Trans-Atlantic Migration; Urbanization.	"Explain how the federal, state, and local governments have responded to demographic and social changes such as population shifts to the suburbs, Frostbelt-to-Sunbelt migration, international migration." Entries on Development, Population and; Famine, Concepts and Causes of; Immigration, Benefits and Costs of; National Security and Population; Poverty and Income Distribution; Projections and Forecasts; Temporary Migration; War, Demographic Consequences of.	Describe the changing roles of women in society as reflected in the entry of more women into the labor force and the changing family structure." Entries on Adoption; Childlessness; Cohabitation; Divorce; Family; Family Size Distribution; Feminist Perspectives on Population Issues; Gender; Grandparenthood; Marriage; Parenthood; Partner Choice; Sexuality, Human; Women's Status and Demographic Behavior.	"Describe the effects on society and the economy of technological developments since 1945, including the computer revolution, changes in communication, advances in medicine, and improvements in agricultural technology." Entries on Aging and Longevity, Causes of Death; Epidemics; Famine, Concepts and Causes Of; Infant and Child Mortality; Life Span; Maternal Mortality; Mortality Decline; Rural-Urban Balance; Technological Change and Population Growth.

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Florida	<p>"Understand the global impact of human changes in the physical environment." Entries on Biogeography; Carrying Capacity; Climate Change and Population; Deforestation; Ecological Perspectives on Population; Energy and Population; Environmental Ethics; Environmental Impact, Human; Land Use; Limits to Growth ; Natural Resources and Population; Sustainable Development; Water and Population.</p>	<p>"Understand how government policies and programs affect individuals, groups, and regions." Entries on Ethnic Cleansing; Family Allowances; Family Planning Programs; Family Policy; Forced Migration; Genocide; Geopolitics; Holocaust; Immigration Policies; Lebensraum; National Security and Population; One-Child Policy; Population Policy; Resettlement; Sex Ratio; War, Demographic Consequences of; Welfare State.</p>	<p>"Understand past and present trends in human migration and cultural interaction and impact on physical & human systems." Entries on African-American Population History; Chinese, Overseas; Culture and Population; Energy and Population; Ethnic and National Groups; Food Supply and Population; Human Ecology; Immigration Trends; Indigenous Peoples; Internal Migration; International Migration; Land Use; Languages and Speech Communities; Natural Resources and Population; Nomads; Racial And Ethnic Composition; Religious Affiliation.</p>	<p>"Understand the influence of culture, media, technology on personal and community health." Entries on Accidents; Aging of Population; AIDS; Alcohol, Health Effects of; Black Death; Cancer; Cardiovascular Disease; Causes of Death; Culture and Population; Disability, Demography of; Disease and History; Epidemics; Extinction, Human; Famine; Genocide; Holocaust; Infant and Child Mortality; Infanticide; Influenza; Mass Media and Demographic Behavior; Mortality, Age Patterns of; Oldest Old; Public Opinion on Population Issues; Reproductive Health; Technological Change and Population Growth; Tobacco-Related Mortality; Tuberculosis.</p>
Illinois	<p>"Explain how places with various population distributions function as centers of economic activity (e.g., rural, suburban, urban)." Entries on Central Place Theory; Cities; Density and Distribution, Population; Geography, Population; Microstates, Demography of; Residential Segregation; Rural-Urban Balance; Small-Area Analysis; Social Mobility; State and Local Government Demography; Urbanization.</p>	<p>"Interpret a variety of public policies and issues from the perspectives of different individuals and groups." Entries on Asylum, Right of; Ethnic Cleansing; Eugenics; Family Allowances; Family Policy; Forced Migration; Genocide; Geopolitics; Holocaust; Immigration Policies; Lebensraum; National Security and Population; One-Child Policy; Population Policy; Resettlement; War, Demographic Consequences of; Welfare State.</p>	<p>"Analyze positive and negative aspects of human effects on the environment in the United States including damming rivers, fencing prairies and building cities." Entries on Cities; Density and Distribution, Population; Carrying Capacity; Environmental Impact, Human; Land Use; Limits to Growth ; Natural Resources and Population; Sustainable Development; Immigration Policies.</p>	<p>"Describe how historical trends in population, urbanization, economic development and technological advancements have caused change in world economic systems." Entries on Cities; Cost of Children; Cycles, Population; Development, Population and; Dietary Regimes; Famine, Concepts and Causes of; Immigration, Benefits and Costs of; Labor Force; Labor Migration, International; Nutrition and Calorie Consumption; Occupation and Industry; Poverty and Income Distribution; Residential Segregation; Rural-Urban Balance; Suburbanization; Technological Change and Population Growth; Urbanization.</p>

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New York	<p>"Investigate the characteristics, distribution, migration of human population on the earth's surface." Entries on Bibliographic and Online Resources; Business Demography; Census; Demographic and Health Surveys; Demography, History of; Genealogical Records; Immigration Trends; Internal Migration; International Migration; Peopling of the Continents; Population; Population Registers; Population Thought, Contemporary; State and Local Government Demography; Trans-Atlantic Migration.</p>	<p>"Analyze issues at the local, state, and national levels and proscribe responses that promote the public interest or general welfare." Entries on Aging of Population; Disease, Burden of; Diseases, Chronic and Degenerative; Diseases, Infectious; Environmental Impact, Human; Ethnic Cleansing; Eugenics; Family Policy; Genetic Testing; Genocide; Holocaust; Immigration Policies; National Security and Population; Natural Resources and Population; One-Child Policy; Population Decline; Population Policy; Poverty and Income Distribution; Urbanization; War</p>	<p>"Analyze how the values of a nation and international organizations affect the guarantee of human rights." Entries on Communism, Population Aspects of; Ethnic Cleansing; Eugenics; Forced Migration; Genetic Testing; Genocide; Holocaust; Lebensraum; Population Organizations: National and International Agencies, United Nations System; Refugees, Demography of; Reproductive Rights; Animal Rights; War, Demographic Consequences of.</p>	<p>"Develop community approaches which enhance and protect quality of environment." Entries on Biogeography; Carrying Capacity; Climate Change and Population; Deforestation; Ecological Perspectives on Population; Energy and Population; Environmental Ethics; Environmental Impact, Human; Food Supply and Population; Land Use; Limits to Growth ; Natural Resources and Population; Sustainable Development; Water and Population.</p>
Texas	<p>"Identify the effects of population growth and distribution and predict future effects on the physical environment." Entries on Biogeography; Carrying Capacity; Climate Change and Population; Deforestation; Ecological Perspectives on Population; Energy and Population; Environmental Ethics; Environmental Impact, Human; Food Supply and Population; Land Use; Limits to Growth ; Natural Resources and Population; Sustainable Development; Water and Population.</p>	<p>"Explain how citizenship practices, public policies, and decision making may be influenced by cultural beliefs." Entries on African-American Population History; Caste; Chinese, Overseas; Culture and Population; Ethnic and National Groups; Indigenous Peoples; Languages and Speech Communities; Nomads; Racial And Ethnic Composition; Religions, Population Doctrines of; Religious Affiliation; Slavery, Demography of; Values and Demographic Behavior; Women's Status and Demographic Behavior.</p>	<p>"Understand the growth, distribution, movement, and characteristics of world population. Develop and defend hypotheses on likely population patterns for the future." Entries on Bibliographic and Online Resources; Biogeography; Census; Databases, Demographic; Demographic and Health Surveys; Density and Distribution, Population; Genealogical Records; Geography, Population; International Migration; Peopling of the Continents; Population Registers; Population Thought, Contemporary; Population; Projections and Forecasts, Population; Vital Statistics.</p>	<p>"Analyze examples of attitudes, beliefs, and behaviors related to changes in available technology; and evaluate the impact of changes in technology on personal growth and development." Entries on Culture and Population; Genetic Testing; Mass Media and Demographic Behavior; Public Opinion on Population Issues; Religions, Population Doctrines of; Reproductive Technologies: Ethical Issues; Sex Selection; Social Institutions; Social Mobility; Technological Change and Population Growth; Values and Demographic Behavior; Women's Status and Demographic Behavior.</p>

**People, Place,
Environment**

Government

Global & Current Issues

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All standards are for high school unless otherwise noted.

Standards of the National Center for History in the Schools (NCHS) can be found at <http://www.sscnet.ucla.edu/nchs/st>

Information on standards of the National Council for Social Studies (NCSS) can be found at <http://www.ncss.org/>

California standards can be found at <http://www.cde.ca.gov/standards/>

Florida standards can be found at <http://www.firn.edu/doe/curric/prek12/frame2.htm>

Illinois standards can be found at <http://www.isbe.state.il.us/ils/>

New York standards can be found at <http://www.emsc.nysed.gov/ciai/pub.html>

Texas standards can be found at <http://www.tea.state.tx.us/teks/>