



Dr. Jennifer McCormick
Superintendent of Public Instruction

DEPARTMENT OF EDUCATION

Working Together for Student Success



Indiana Academic Standards Geography and History of the World Crosswalk

2014 Standard Language	2020 Standard Language	Changes
Geography and History of the World		
Standard 1: Cultural Hearths		
<p>GHW.1.1: Use maps, timelines, and/or other graphic representations to identify and describe the location, distribution, and main events in the development of culture hearths in Asia, Mesoamerica, and North Africa.</p>	<p>GHW.1.1: Use maps, timelines, and other graphic representations to identify and describe the location, distribution, and main events in the development of culture hearths in Asia, Mesoamerica, and North Africa.</p>	<p>Added <i>pastoral societies</i> to Examples</p>
<p>GHW.1.2: Ask and answer geographic and historical questions about the locations and growth of culture hearths. Assess why some of these culture hearths have endured to this day, while others have declined or disappeared.</p>	<p>GHW1.2: Ask and answer geographic and historical questions about the locations and growth of culture hearths. Assess why some of these culture hearths have endured to this day, while others have declined or disappeared.</p>	<p>No change to standard indicator. Added examples: <i>Indus River Valley civilization; Longshan Civilization; Pueblo Cliff Dwellers; Olmec; Mayan</i></p>
<p>GHW.1.3: Analyze agricultural hearths and exchanges of crops among regions. Evaluate the impact of agriculture on the subsequent development of culture hearths in various regions of the world.</p>	<p>GHW.1.3: Analyze agricultural hearths and exchanges of crops among regions. Evaluate the impact of agriculture on the subsequent development of culture hearths in various regions of the world.</p>	<p>No change</p>
<p>GHW.1.4: Identify and describe the factors that explain how the local and regional human and physical environments of selected culture hearths were modified over time in terms of such features as urban development and agricultural activities.</p>	<p>GHW.1.4: Identify and describe the factors that explain how the local and regional human and physical environments of selected culture hearths were modified over time in terms of such features as urban development and agricultural activities.</p>	<p>No change</p>

Standard 2: World Religions		
GHW.2.1: Map the development over time of world religions from their points of origin and identify those that exhibit a high degree of local and/or international concentration.	GHW.2.1: Map the development over time of world religions from their points of origin and identify those that exhibit a high degree of local and/or international concentration.	No change to standard indicator. Added to Examples: (<i>Qufu</i>) and <i>Sikhism (India)</i>
GHW.2.2: Differentiate among selected countries in terms of how their identities, cultural, and physical environments, and functions and forms of government are affected by world religions.	GHW.2.2: Differentiate among selected countries in terms of how their identities, cultural, and physical environments, and functions and forms of government are affected by world religions.	No change to standard indicator. Added to Examples and <i>Saudia Arabia</i>
GHW.2.3: Compare and contrast different religions in terms of perspectives on the environment and attitudes toward resource use, both today and in the past.	GHW.2.3: Compare and contrast different religions in terms of perspectives on the environment and attitudes toward resource use, both today and in the past.	No change to standard indicator. Added to Examples <i>indigenous people of Australia and the Americas balance of humans and the environment.</i>
GHW.2.4: Analyze and assess the rise of fundamentalist movements in the world’s major religions during contemporary times (1980–present) and describe the relationships between religious fundamentalism and the secularism and modernism associated with the Western tradition.	GHW.2.4: Analyze and assess the rise of fundamentalist movements in the world’s major religions during contemporary times (1980–present) and describe the relationships between religious fundamentalism and the secularism and modernism associated with the Western tradition.	No change to standard indicator. Added to Examples <i>ISIS; US Christianity (1970’s to present); Myanmar/Burma (Buddhism)</i>
Standard 3: Population Characteristics, Distribution, and Migration		
GHW.3.1: Map and analyze the distribution of the world’s human population for different	GHW.3.1: Map and analyze the distribution of the world’s human population for different	No change to standard indicator.

time periods noting the population characteristics and population density for specific regions.	time periods noting the population characteristics and population density for specific regions.	Added to Examples <i>population pyramids, CIA World Factbook, United States Census Bureau</i>
GHW.3.2: Identify and describe the push-pull factors that resulted in the migration of human population over time and detect changes in these factors.	GHW.3.2: Identify and describe the push-pull factors that resulted in the migration of human population over time and detect changes in these factors.	No change
GHW.3.3: Analyze the changes in population characteristics and physical and human environments that resulted from the migration of peoples within, between, and among world regions.	GHW.3.3: Analyze the changes in population characteristics and physical and human environments that resulted from the migration of peoples within, between, and among world regions.	No change
GHW.3.4: Give examples of and evaluate how the physical and human environments in different regions have changed over time due to significant population growth or decline.	GHW:3.4: Give examples of and evaluate how the physical and human environments in different regions have changed over time due to significant population growth or decline.	No change to standard indicator. Added Examples: <i>Alaskan Native populations to global warming; large urban areas</i>
GHW.3.5: Analyze population trends in the local community and suggest the impact of these trends on the future of the community in relation to issues such as development, employment, health, cultural diversity, schools, political representation, and sanitation.	GHW:3.5: Analyze population trends in the local community and suggest the impact of these trends on the future of the community in relation to issues such as development, employment, health, cultural diversity, schools, political representation, and sanitation.	No change to standard indicator. Added to Examples <i>Burmese migration to Ft. Wayne, Indiana and Perry Township/Greenwood, IN; Latinx migration to Indianapolis, Sikh migration to Indianapolis' south suburbs</i>
Standard 4: Exploration, Conquest, Imperialism, and Post Colonialism		
GHW.4.1: Explain the causes and conditions of worldwide voyages of exploration,	GHW.4.1: Explain the causes and conditions of worldwide voyages of exploration,	No change

discovery and conquest. Identify the countries involved. Provide examples of how people modified their view of world regions as a consequence of these voyages.	discovery and conquest. Identify the countries involved. Provide examples of how people modified their view of world regions as a consequence of these voyages.	
GHW.4.2: Use a variety of text (writing, maps, timelines and/or other graphic representations) to show the movement, spread and changes in the worldwide exchange of flora, fauna and pathogens that resulted from transoceanic voyages of exploration and exchanges between peoples in different regions. Assess the consequences of these encounters for the people and environments involved.	GHW.4.2: Use a variety of text (writing, maps, timelines and/or other graphic representations) to show the movement, spread and changes in the worldwide exchange of flora, fauna and pathogens that resulted from transoceanic voyages of exploration and exchanges between peoples in different regions. Assess the consequences of these encounters for the people and environments involved.	No change
GHW.4.3: Identify and compare the main causes, players, and events of imperialism during different time periods. Examine the global extent of imperialism using a series of political maps.	GHW.4.3: Identify and compare the main causes, players, and events of imperialism during different time periods. Examine the global extent of imperialism using a series of political maps.	No change
GHW.4.4: Analyze and assess how the physical and human environments (including languages used) of places and regions changed as the result of differing imperialist and colonial policies.	GHW.4.4: Analyze and assess how the physical and human environments (including languages used) of places and regions changed as the result of differing imperialist and colonial policies.	No change
GHW.4.5: Analyze and assess ways that colonialism and imperialism have persisted and continue to evolve in the	GHW.4.5: Analyze and assess ways that colonialism and imperialism have persisted and continue to evolve in the	No change to standard indicator. Added to Examples <i>modern</i>

contemporary world.	contemporary world.	<i>economic imperialism, including the United States/United Nations via the World Bank and International Monetary Fund (IMF); belt and road system in China</i>
Standard 5: Urban Growth		
GHW.5.1: Ask and answer geographic and historic questions about the origin and growth of towns, cities, and metropolitan areas in different regions of the world and in different time periods. Compare and contrast the factors involved in the location and growth of towns and cities for different time periods.	GHW.5.1: Ask and answer geographic and historic questions about the origin and growth of towns, cities, and metropolitan areas in different regions of the world and in different time periods. Compare and contrast the factors involved in the location and growth of towns and cities for different time periods.	No change
GHW.5.2: Describe, using a variety of text (writing, maps, timelines and/or other graphic presentations), the worldwide trend toward urbanization and the changing function of cities. Assess the impact of factors such as locational advantages and disadvantages, changing transportation technologies, population growth, changing agricultural production, and the demands of industry on this trend.	GHW.5.2: Describe, using a variety of text (writing, maps, timelines and/or other graphic presentations), the worldwide trend toward urbanization and the changing function of cities. Assess the impact of factors such as locational advantages and disadvantages, changing transportation technologies, population growth, changing agricultural production, and the demands of industry on this trend.	No change
GHW.5.3: Describe how the internal structure of cities is similar and different in various regions of the world. Analyze and explain why these similarities and differences in	GHW.5.3: Describe how the internal structure of cities is similar and different in various regions of the world. Analyze and explain why these similarities and differences in	No change

structure exist.	structure exist.	
GHW.5.4: Analyze and assess the impact of urbanization on the physical and human environments in various parts of the world.	GHW.5.4: Analyze and assess the impact of urbanization on the physical and human environments in various parts of the world.	No change
Standard 6: Innovations and Revolutions		
GHW.6.1: Distinguish between violent and non-violent revolution. Describe the causes and events of political revolutions in two distinct regions of the world and use maps, timelines, and/or other graphic representations to document the spread of political ideas that resulted from those events to other regions of the world.	GHW.6.1: Distinguish between violent and non-violent revolution(s). Use a variety of text (writing, maps, timelines, and/or other graphic representations) to document the spread of political ideas that resulted from those revolutions to other regions of the world.	<p>Removed <i>Describe the causes and events of political revolutions in two distinct regions of the world and Use maps, timelines and/or other graphic representations</i></p> <p>Added <i>Use a variety of text (writing, maps, timelines, and/or other graphic representations)</i></p> <p>Removed <i>events</i></p> <p>Added <i>revolutions</i></p>
GHW.6.2: Prepare maps, timelines, and/or other graphic representations showing the origin and spread of specific innovations (e.g. Explosives; paper; printing press; steam engine; pasteurization; electricity; immunization; atomic energy; and computer and digital technology) . Assess the impact of these innovations on the human and physical environments of the regions to which they spread.	GHW.6.2: Use a variety of text (writing, maps, timelines, and/or other graphic representations) to show the origin and spread of specific innovations. Assess the impact of these innovations on the human and physical environments of the regions to which they spread.	<p>Removed <i>Prepare maps, timelines, and/or other graphic representations</i></p> <p>Added <i>use a variety of text (writing, maps, timelines, and/or other graphic representations)</i></p> <p>Removed <i>(e.g. Explosives; paper; printing press; steam engine; pasteurization; electricity; immunization; atomic energy; and computer and digital technology)</i></p>

		Added to Examples <i>Explosives; paper; printing press; steam engine; pasteurization; electricity; immunization; atomic energy; and computer and digital technology</i>)
GHW.6.3: Map the spread of innovative art forms and scientific thought from their origins to other world regions. Analyze how the spread of these ideas influenced developments in art and science for different places and regions of the world.	GHW.6.3: Map the spread of innovative art forms and scientific thought from their origins to other world regions. Analyze how the spread of these ideas influenced developments in art and science for different places and regions of the world.	No change to standard indicator. Added to Examples <i>east Asian anime and video gaming competitions.</i>
GHW.6.4: Analyze how transportation and communication changes (e.g. Railroads; Automobiles and Airplanes; Computer Technology; Television; Cell Phones; Satellite Communications) have led to both cultural convergence and divergence in the world.	GHW.6.4: Analyze how transportation and communication changes have led to both cultural convergence and divergence in the world.	Removed (e.g. <i>Railroads; Automobiles and Airplanes; Computer Technology; Television; Cell Phones; Satellite Communications</i>) Added to Examples <i>railroads; automobiles and airplanes; computer technology; television; cell phones; satellite communications; virtual reality; artificial intelligence</i>
GHW.6.5: Analyze and assess the impact of the four major agricultural revolutions on the world’s human and physical environments.	GHW.6.5: Analyze and assess the impact of the four major agricultural revolutions on the world’s human and physical environments.	No change
GHW.6.6: Compare and contrast the impact of the Industrial Revolution on developed countries with the economic processes acting upon less developed and	GHW.6.6: Compare and contrast the impact of the Industrial Revolution on developed countries with the economic processes acting upon less developed and	No change

developing countries in the contemporary world.	developing countries in the contemporary world.	
Standard 7: Conflict and Cooperation		
GHW.7.1: Recognize that conflict and cooperation among groups of people occur for a variety of reasons including nationalist, racial, ethnic, religious, political, economic, and resource concerns that generally involve agreements and disagreements related to territory on Earth’s surface.	GHW.7.1: Recognize that conflict and cooperation among groups of people occur for a variety of reasons including nationalist, racial, ethnic, religious, political, economic, and resource concerns that generally involve agreements and disagreements related to territory on Earth’s surface.	No change to standard indicator. Removed from Examples <i>Turkey and Iraq conflict and cooperation related to the headwaters of the Tigris and Euphrates</i> Added to Examples <i>Chinese and Southeast Asian struggles over territorial sovereignty in the South China Sea. (1900–present)</i>
GHW.7.2: Analyze the physical and human factors involved in conflicts and violence related to nationalist, racial, ethnic, religious, economic, political, and/or resource issues in various parts of the world, over time. Assess the human and physical environmental consequences of the conflicts identified for study.	GHW.7.2: Analyze the physical and human factors involved in conflicts and violence related to nationalist, racial, ethnic, religious, economic, political, and/or resource issues in various parts of the world, over time. Assess the human and physical environmental consequences of the conflicts identified for study.	No change
GHW.7.3: Analyze and explain why some countries achieved independence peacefully through legal means and others achieved independence as a consequence of armed struggles or wars.	GHW.7.3: Analyze and explain why some countries achieved independence peacefully through legal means and others achieved independence as a consequence of armed struggles or wars.	No change to standard indicator. Removed from Examples <i>compare and contrast</i> throughout the Examples Added to Examples <i>compare and contrast</i> to beginning of Examples

		Added to Examples <i>Jasmine Revolution and Arab Spring (2000's)</i>
GHW.7.4: Prepare a variety of text (writing, maps, timelines and/or other graphic representations) to trace the development and geographic extent of a variety of regional and global cooperative organizations for different time periods. Describe their establishment and assess their success or lack of success, consequences for citizens, and the role of particular countries in achieving the goals the organizations were established to accomplish.	GHW.7.4: Prepare a variety of text (writing, maps, timelines and/or other graphic representations) to trace the development and geographic extent of a variety of regional and global cooperative organizations for different time periods. Describe their establishment and assess their success or lack of success, consequences for citizens, and the role of particular countries in achieving the goals the organizations were established to accomplish.	No change
Standard 8: Trade and Commerce		
GHW.8.1: Use maps to show the location and distribution of Earth's resources and analyze how this distribution affects trade between and among countries and regions.	GHW.8.1: Use maps to show the location and distribution of Earth's resources and analyze how this distribution affects trade between and among countries and regions.	No change
GHW.8.2: Prepare graphic representations, such as maps, tables and timelines, to describe the global movement of goods and services between and among countries and world regions over time. Analyze and assess the patterns and networks of economic interdependence or lack of interdependence.	GHW.8.2: Prepare graphic representations, such as maps, tables and timelines, to describe the global movement of goods and services between and among countries and world regions over time. Analyze and assess the patterns and networks of economic interdependence or lack of interdependence.	No change

<p>GHW.8.3: Analyze the impact of changing global patterns of trade and commerce on the state and local community and predict the impact of these patterns in the future.</p>	<p>GHW.8.3: Analyze the impact of changing global patterns of trade and commerce on the state and local community and predict the impact of these patterns in the future.</p>	<p>No change</p>
<p>Standard 9: Human and Environmental Interactions - Resources, Hazards, and Health</p>		
<p>GHW.9.1: Use maps to identify regions in the world where particular natural disasters occur frequently and analyze how the physical and human environments have been modified over time in response to environmental threats. Assess the success of international aid to these disasters.</p>	<p>GHW.9.1: Use maps to identify regions in the world where particular natural disasters occur frequently and analyze how the physical and human environments have been modified over time in response to environmental threats. Assess the success of international aid to these disasters.</p>	<p>No change</p>
<p>GHW.9.2: Identify regional resource issues that may impede sustainability, economic expansion, and/or diversification and assess the impact of these issues on the physical and human environments of specific regions.</p>	<p>GHW.9.2: Identify regional resource issues that may impede sustainability, economic expansion, and/or diversification and assess the impact of these issues on the physical and human environments of specific regions.</p>	<p>No change to standard indicator.</p> <p>Removed from Examples <i>Europe: dependence on the Persian Gulf for fossil energy</i></p> <p>Added to Examples <i>India water quality and basic sanitation</i></p>
<p>GHW.9.3: Identify and describe ways in which humans have used technology to modify the physical environment in order to settle areas in different world regions and evaluate the impact of these technologies on the physical and human environments affected.</p>	<p>GHW.9.3: Identify and describe ways in which humans have used technology to modify the physical environment in order to settle areas in different world regions and evaluate the impact of these technologies on the physical and human environments affected.</p>	<p>No change to standard indicator.</p> <p>Added to Examples: <i>Northeast Africa new dam construction and electricity projects (Sudan and Ethiopia)</i></p>

<p>GHW.9.4: Distinguish and assess the human and physical factors associated with the spread of selected epidemics and/or pandemics over time.</p>	<p>GHW.9.4: Distinguish and assess the human and physical factors associated with the spread of selected epidemics and/or pandemics over time and propose strategies for limiting the spread of diseases.</p>	<p>Added <i>propose strategies for limiting the spread of diseases</i></p> <p>Removed from Examples <i>cholera pandemic, influenza pandemic</i></p> <p>Added to Examples <i>ebola, zika</i></p> <p>Removed from Examples <i>propose strategies for limiting the spread of diseases</i></p>
<p>Standard 10: States, Nations, and Nation-States</p>		
<p>GHW.10.1: Differentiate between a state (country) and a nation, specifically focusing on the concepts of territorial control and self-determination of internal and foreign affairs and analyze the relationship between nations and the states in which they lie.</p>	<p>GHW.10.1: Differentiate between a state (country) and a nation, specifically focusing on the concepts of territorial control and self-determination of internal and foreign affairs and analyze the relationship between nations and the states in which they lie.</p>	<p>No change to standard indicator.</p> <p>Added to Examples <i>Armenians and Turkey (1900 to present), Australia and Aborigines</i></p>
<p>GHW.10.2: Analyze the formation of states (countries) in selected regions and identify and appraise the contribution of factors, such as nationalism, in their formation.</p>	<p>GHW.10.2: Analyze the formation of states (countries) in selected regions and identify and appraise the contribution of factors, such as nationalism, in their formation.</p>	<p>No change to standard indicator.</p> <p>Removed from Examples <i>potential</i></p> <p>Added to Examples <i>Sudan, South Sudan, and Kurds</i></p>
<p>GHW.10.3: Evaluate and predict the successes and failures of democratic reform movements in challenging authoritarian or despotic regimes in different countries.</p>	<p>GHW.10.3: Evaluate and predict the successes and failures of democratic reform movements in challenging authoritarian or despotic regimes in different countries.</p>	<p>No change</p>
<p>GHW.10.4: Investigate and assess the impact of</p>	<p>GHW.10.4: Investigate and assess the lasting impact of</p>	<p>Added <i>lasting</i></p>

imperialistic policies on the formation of new countries in various regions of the world.	imperialistic policies on the formation of new countries in various regions of the world.	
GHW.10.5: Use a variety of sources, such as atlases, written materials, and statistical source materials to identify countries of the world that are true nation-states and draw conclusions about why certain regions of the world contain more nation-states than others.	GHW.10.5: Use a variety of data, such as atlases, written materials, and statistical source materials to identify countries of the world that are true nation-states and draw conclusions about why certain regions of the world contain more nation-states than others.	Removed <i>sources</i> Added <i>data</i>
GHW.10.6: Analyze the human and physical geographic forces that either bind and unite (centripetal forces) or divide (centrifugal forces) a country or countries. Predict the impact of these forces on the future of these countries and analyze possible strategies that could be implemented to overcome the impact of centrifugal forces.	GHW.10.6: Analyze the human and physical geographic forces that either bind and unite (centripetal forces) or divide (centrifugal forces) a country or countries. Predict the impact of these forces on the future of these countries and analyze possible strategies that could be implemented to overcome the impact of centrifugal forces.	No change
Standard 11: Sports, Recreation, and Tourism		
GHW.11.1: Use graphic representations, such as maps and timelines, to describe the spread of specific sports and/or sporting events from their geographic origins and analyze the spatial patterns that emerge.	GHW.11.1: Use graphic representations, such as maps and timelines, to describe the spread of specific sports and/or sporting events from their geographic origins and analyze the spatial patterns that emerge.	No change
GHW.11.2: Analyze the ways in which people’s changing views of particular places and regions as recreation and/or tourist destinations reflect cultural changes.	GHW.11.2: Analyze the ways in which people’s changing views of particular places and regions as recreation and/or tourist destinations reflect cultural changes.	No change to standard indicator. Added to Examples <i>2008</i> Removed from Examples

		<p><i>parks</i></p> <p>Added to Examples <i>greenspaces</i></p>
GHW.11.3: Identify and assess the impact of sports and recreation on the human and physical environments in selected countries.	GHW.11.3: Identify and assess the impact of sports and recreation on the human and physical environments in selected countries.	No change
GHW.11.4 Analyze and predict the changing patterns of space devoted to sports and recreation in the local community and region.	GHW.11.4 Analyze and predict the changing patterns of space devoted to sports and recreation in the local community and region.	No change
GHW.11.5: Analyze the impact of tourism on the physical and human environments of selected world regions. Predict the environmental impact of a continued growth in tourism in these regions. Examples: ecotourism (Costa Rica); tourism sustainability (Venice, Italy)	GHW.11.5: Analyze the impact of tourism on the physical and human environments of selected world regions. Predict the environmental impact of a continued growth in tourism in these regions. Examples: ecotourism (Costa Rica); tourism sustainability (Venice, Italy)	No change
GHW.11.6: Use geographical and historical knowledge and skills to analyze problems related to tourism and to propose solutions related to these problems.	GHW.11.6: Use geographical and historical knowledge and skills to analyze problems related to tourism and to propose solutions related to these problems.	No change
Standard 12: Global Change		
GHW Standard 12: Students examine the human causes of change to the environment on a global scale along with the impact of these changes on the lives of humans.	GHW Standard 12: Students examine the human causes of change to the environment on a global scale along with the impact of these changes all life.	<p>Removed <i>lives of humans</i></p> <p>Added <i>all life</i></p>

<p>GHW.12.1: Analyze global climate change (sometimes called “global warming”) and assess the validity of this idea, the variable, climate changes it forecasts for different parts of Earth and the implications of these changes for humans.</p>	<p>GHW.12.1: Analyze global climate change forecasts for different parts of Earth and the implications of these changes for humans.</p>	<p>Standard rewritten with similar content.</p>
<p>GHW.12.2: Explain the concepts of linear and exponential growth, and apply these concepts to geographical themes while analyzing the consequences of various human responses.</p>	<p>GHW.12.2: Explain the concepts of linear and exponential growth, and apply these concepts to geographical themes while analyzing the consequences of various human responses.</p>	<p>No change</p>
	<p>GHW.12.3: Evaluate the emerging trends toward reducing environmental footprints. Examples: renewable energy, carbon neutrality, pollution, plastics reduction, fresh accessible water</p>	<p>New standard indicator and examples for 2020.</p>