



Exploring Our World

People, Places, and Cultures

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STANDARDS	PAGE REFERENCES
<p>7.1 Basic Geographic Literacy</p>	
<p><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></p>	
<p>A. Explain geographic tools and their uses.</p> <ul style="list-style-type: none"> • Development and use of geographic tools <ul style="list-style-type: none"> ➤ Geographic information systems [GIS] ➤ Population pyramids ➤ Cartograms ➤ Satellite-produced images ➤ Climate graphs ➤ Access to computer-based geographic data (e.g., Internet, CD-ROMs) 	<p>Student Edition: 16-17 <i>Section Review 17 #4</i> <i>National Geographic 201</i> <i>Skills Handbook 846</i></p> <p>Teacher Wraparound Edition: CT 846; DI 846; SP 201</p>
<ul style="list-style-type: none"> • Construction of maps <ul style="list-style-type: none"> ➤ Projections ➤ Scale ➤ Symbol systems ➤ Level of generalization ➤ Types and sources of data 	<p>Student Edition: <i>Reference Atlas RA2-RA34</i> <i>Geography Skills Handbook 22-31</i></p> <p>Teacher Wraparound Edition: A 22, 23 26, 27, 29; GSA 23, 26, 27, 28, 29, 30; RAA 106</p>

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<ul style="list-style-type: none"> • Geographic representations to track spatial patterns <ul style="list-style-type: none"> ➤ Weather ➤ Migration ➤ Environmental change (e.g., tropical forest reduction, sea-level changes) 	<p>Student Edition: <i>World Atlas</i> 2-3 <i>National Geographic</i> 30, 125, 135, 199, 248, 284, 333, 379, 389, 539, 618, 696, 783, 830 <i>Geography & History</i> 123 <i>Standardized Test Practice</i> 131 #9</p> <p>Teacher Wraparound Edition: CT 379, 389, 696; RS 618, 696; SP 3, 135, 199, 248, 284, 333, 539, 696, 783; WAA 2, 3</p>
<ul style="list-style-type: none"> • Mental maps to organize and understand the human and physical features of the United States 	<p>The concept of mental maps can be introduced with information on the maps on the following pages.</p> <p>Student Edition: <i>Geography Skills Handbook</i> 22-31</p> <p>Teacher Wraparound Edition: IR 103; RAA 517</p>
<p>B. Explain and locate places and regions.</p> <ul style="list-style-type: none"> • How regions are created to interpret Earth's complexity (i.e., the differences among formal regions, functional regions, perceptual regions) 	<p>Student Edition: 15, 88, 115, 159-162 <i>World Atlas</i> 2-9 <i>Geography Skills Handbook</i> 18-20 <i>National Geographic</i> 83, 88, 160, 311, 351, 496, 653</p> <p>Teacher Wraparound Edition: A 6; GSA 19, 20; IU 102, 176, 256, 360, 426, 512, 596, 672, 762; SP 88; WAA 2, 8, 9; WS 88</p>
<ul style="list-style-type: none"> • How characteristics contribute to regional changes (e.g., economic development, accessibility, demographic change) 	<p>Student Edition: 76, 86-87, 160 <i>TIME Perspectives</i> 77-81, 343-347 <i>National Geographic</i> 87 <i>You Decide</i> 90-91</p> <p>Teacher Wraparound Edition: A 344; B 343; CT 78, 160, 344; F 77, 343; FF 90; RS 87, 90; WS 78</p>
<ul style="list-style-type: none"> • How culture and experience influence perceptions of places and regions 	<p>Student Edition: 326, 462-464 <i>You Decide</i> 216-217, 376-377, 780-781 <i>TIME Perspectives</i> 241-245, 343-347</p> <p>Teacher Wraparound Edition: A 217, 243, 347, 377, 476; AC 217, 377, 781; B 241; C 245; CT 217, 344, 346, 377; DI 244, 344; F 241; FF 780; RS 216; T 376, 780; WS 243, 326</p>

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<ul style="list-style-type: none"> • How structures and alliances impact regions <ul style="list-style-type: none"> ➤ Development (e.g., First vs. Third World, North vs. South) ➤ Trade (e.g., NAFTA, the European Union) ➤ International treaties (e.g., NATO, OAS) 	<p>Student Edition: 94-96, 169-170, 303, 393, 422 <i>Section Review</i> 96 #3 <i>National Geographic</i> 169, 302 <i>TIME Perspectives</i> 347</p> <p>Teacher Wraparound Edition: A 91; CT 169, 302; SP 302</p>
<ul style="list-style-type: none"> • How regions are connected (e.g., watersheds and river systems, patterns of world trade, cultural ties, migration) 	<p>Student Edition: 145-146, 169-171, 248, 323, 422 <i>Section Review</i> 172 #2, #4-#6 <i>National Geographic</i> 323 <i>TIME Perspectives</i> 343-345</p> <p>Teacher Wraparound Edition: A 344; B 343; CT 145, 169; DI 344; HOCP 135, 146, 151, 159, 170, 173</p>
<p>7.2 The Physical Characteristics of Places and Regions</p>	
<p><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to...</i></p>	
<p>A. Explain the physical characteristics of places and regions including spatial patterns of Earth's physical systems.</p> <ul style="list-style-type: none"> • Climate regions • Landform regions 	<p>Student Edition: 116-122, 124-128, 372-375, 378-380, 610-613, 617-620, 776-779, 782-786 <i>Regional Atlas</i> 106, 180, 260, 364, 430 <i>National Geographic</i> 125, 199, 284, 379, 539</p> <p>Teacher Wraparound Edition: CT 117, 118, 125, 777; DI 779; RS 118, 120, 126; SP 127, 783, 784; WS 784</p>
<p>B. Explain the dynamics of the fundamental processes that underlie the operation of Earth's physical systems.</p> <ul style="list-style-type: none"> • Wind systems • Water cycle • Erosion/deposition cycle • Plate tectonics • Ocean currents • Natural hazards 	<p>Student Edition: 46-48, 53-54, 57, 283, 618, 695, 756-757 <i>National Geographic</i> 47, 48, 53, 56, 58, 283, 756 <i>Section Review</i> 61 #2-#3, 288 #1, #5 <i>Geography & History</i> 123</p> <p>Teacher Wraparound Edition: A 58; CT 48, 59, 123, 283; DI 47, 58; RS 618; SP 47, 56; WS 53</p>

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<p>7.3 The Human Characteristics of Places and Regions</p>	
<p><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></p>	
<p>A. Explain the human characteristics of places and regions by their population characteristics.</p> <ul style="list-style-type: none"> • Spatial distribution, size, density and demographic characteristics of population at the state and National level 	<p>Student Edition: 74, 308, 559, 639, 800-801 <i>World Atlas</i> 6 <i>Regional Atlas</i> 108, 182, 262, 366, 432, 518, 602 Teacher Wraparound Edition: CT 801; DI 74, 559, 800; RAA 262, 366, 432; SP 432, 518, 602, 800</p>
<ul style="list-style-type: none"> • Demographic structure of a population (e.g., life expectancy, fertility rate, mortality rate, infant mortality rate, population growth rate, the demographic transition model) 	<p>Student Edition: 307-308, 558-559, 639, 715, 800 <i>National Geographic</i> 715 <i>Skills Handbook</i> 846 Teacher Wraparound Edition: A 307; CT 846; DI 846; RS 558</p>
<ul style="list-style-type: none"> • Effects of different types and patterns of human movement <ul style="list-style-type: none"> ➤ Mobility (e.g., travel for business) ➤ Migration (e.g., rural to urban, short term vs. long term, critical distance) 	<p>Student Edition: 75-76, 145-146, 219-220, 307, 559, 716 <i>National Geographic</i> 75 <i>TIME Perspectives</i> 583-587 <i>Geography & History</i> 798 Teacher Wraparound Edition: A 587; DI 75; RS 75; WS 75, 76; 559</p>
<p>B. Explain the human characteristics of places and regions by their cultural characteristics.</p> <ul style="list-style-type: none"> • Ethnicity of people at national levels (e.g., customs, celebrations, languages, religions) 	<p>Student Edition: 83-86, 146, 149-150, 220-221, 328, 718-719 <i>World Atlas</i> 8 <i>National Geographic</i> 84, 311, 351, 653 <i>Geography & History</i> 489 Teacher Wraparound Edition: A 86, 489; CT 221; DI 85, 149, 351, 653; FF 718; SP 351, 489, 718; WAA 8; WS 85, 718</p>
<ul style="list-style-type: none"> • Culture distribution (e.g., ethnic enclaves and neighborhoods) 	<p>Student Edition: 149, 161, 333 <i>National Geographic</i> 149, 496 <i>Geography & History</i> 489 Teacher Wraparound Edition: CT 333; SP 149, 161, 496</p>

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<ul style="list-style-type: none"> Cultural diffusion (e.g., acculturation and assimilation, cultural revivals of language) 	<p>Student Edition: 87, 89, 149 <i>You Decide</i> 90-91 <i>TIME Perspectives</i> 343-347 <i>National Geographic</i> 461, 641</p> <p>Teacher Wraparound Edition: A 87; AC 91; CT 346; DI 87; F 343; RS 87; SP 346</p>
<p>C. Explain the human characteristics of places and regions by their settlement characteristics.</p> <ul style="list-style-type: none"> Current and past settlement patterns in Pennsylvania and the United States 	<p>Student Edition: 52, 74, 117-118, 147, 159-161, 219, 323, 325, 491, 559, 800 <i>Reading Check</i> 74 <i>Section Review</i> 76 #3 <i>National Geographic</i> 161</p> <p>Teacher Wraparound Edition: CT 52, 117, 118 (bottom), 147, 219; DI 559; HOCP 74, 83, 94, 97; SP 74, 161, 800; WS 559</p>
<ul style="list-style-type: none"> Forces that have re-shaped modern settlement patterns (e.g., central city decline, suburbanization, the development of transport systems) 	<p>Student Edition: 75, 160-161, 172, 220, 308, 559, 639-640</p> <p>Teacher Wraparound Edition: CT 172; RS 220; WS 220, 559</p>
<ul style="list-style-type: none"> Internal structure of cities (e.g., manufacturing zones, inner and outer suburbs, the location of infrastructure) 	<p>Student Edition: 220, 247, 249, 308, 330-331, 333, 739 <i>National Geographic</i> 233</p> <p>Teacher Wraparound Edition: A 308; CT 333, 739; WS 220, 249</p>
<p>D. Explain the human characteristics of places and regions by their economic activities.</p> <ul style="list-style-type: none"> Spatial distribution of economic activities in Pennsylvania and the United States (e.g., patterns of agriculture, forestry, mining, retailing, manufacturing, services) 	<p>Student Edition: 121-122, 158-161 <i>Regional Atlas</i> 109 <i>National Geographic</i> 159, 160, 161 <i>TIME Perspectives</i> 165</p> <p>Teacher Wraparound Edition: A 121; B 109; C 122; CT 121, 160; RAA 109; RS 121, 122</p>

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<ul style="list-style-type: none"> Factors that shape spatial patterns of economic activity both Nationally and internationally (e.g., comparative advantage in location of economic activities; changes in resource trade; disruption of trade flows) 	<p>Student Edition: 121-122, 158-161, 235-236, 494-495, 656-657 <i>Regional Atlas</i> 109, 183, 263, 367, 433, 519, 603, 679, 769 <i>National Geographic</i> 159, 160, 161 <i>TIME Perspectives</i> 165</p> <p>Teacher Wraparound Edition: A 121; B 109; C 122; CT 121, 160, 656; RAA 109; RS 121, 122, 495; SP 235, 657; WS 656</p>
<ul style="list-style-type: none"> Technological changes that affect the definitions of, access to, and use of natural resources (e.g., the role of exploration, extraction, use and depletion of resources) 	<p>Student Edition: 64-66, 279-280, 691 <i>National Geographic</i> 64, 691 <i>You Decide</i> 216-217, 376-377, 536-357, 780-781 <i>TIME Perspectives</i> 241-245</p> <p>Teacher Wraparound Edition: A 377; AC 537; C 66; CT 217, 377; DI 65, 66; RS 64, 216, 536; SP 691; T 536; WS 64, 691</p>
<p>E. Explain the human characteristics of places and regions by their political activities.</p> <ul style="list-style-type: none"> Spatial pattern of political units in the United States 	<p>Student Edition: 136-137 <i>Reference Atlas RA6</i> <i>Regional Atlas</i> 107 <i>National Geographic</i> 135</p> <p>Teacher Wraparound Edition: IR 103; RAA 107</p>
<ul style="list-style-type: none"> Geographic factors that affect decisions made in the United States (e.g., territorial expansion, boundary delineation, allocation of natural resources) 	<p>Student Edition: 117-122, 125 <i>National Geographic</i> 120 <i>Geography & History</i> 123</p> <p>Teacher Wraparound Edition: A 120, 121, 123; CT 117, 118, 121, 125; HOCP 118, 125, 129; RS 123; WS 119</p>
<ul style="list-style-type: none"> Political and public policies that affect geography (e.g., open space, urban development) 	<p>Student Edition: <i>You Decide</i> 216-217, 376-377, 536-357, 780-781 <i>TIME Perspectives</i> 241-245 <i>Geography & History</i> 395</p> <p>Teacher Wraparound Edition: A 217, 244, 377, 395, 537; CT 244; DI 244; F 241; RS 216; T 376, 536; WS 243</p>

STANDARDS	PAGE REFERENCES
<p>7.4 The Interactions Between People and Places</p>	
<p><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></p>	
<p>A. Explain the impacts of physical systems on people.</p> <ul style="list-style-type: none"> How people depend on, adjust to and modify physical systems on a National scale (e.g., soil conservation programs, projects of The Corps of Engineers) 	<p>Student Edition: 15, 52, 64-66, 74, 171-172, 279-280, 485, 691 <i>You Decide</i> 216-217 <i>Reading Check</i> 691</p> <p>Teacher Wraparound Edition: A 19; CT 52, 172, 217; DI 66; RS 15; SP 74, 279; WS 64, 171</p>
<ul style="list-style-type: none"> Ways in which people in hazard-prone areas adjust their ways of life (e.g., building design in earthquake areas, dry-farming techniques in drought-prone areas) 	<p>Student Edition: 47, 57-58, 127-128, 200, 201, 668, 690, 756 <i>Picture This</i> 55 <i>Geography & History</i> 123 <i>Reading Check</i> 128, 668 <i>Section Review</i> 128 #5-#6 <i>TIME Perspectives</i> 163-165 <i>Map Skills</i> 756</p> <p>Teacher Wraparound Edition: A 123, 164; C 128, 756; DI 57, 165, 201; CT 166; RS 123, 165; WS 127, 668</p>
<p>B. Explain the impacts of people on physical systems.</p> <ul style="list-style-type: none"> Forces by which people modify the physical environment (e.g., increasing population; new agricultural techniques; industrial processes and pollution) 	<p>Student Edition: 63-66, 73, 171-172, 380-381, 732, 738 <i>Section Review</i> 66 #2-#3, #5-#7, 172 #5 <i>You Decide</i> 216-217, 376-377 <i>TIME Perspectives</i> 241-245, 820</p> <p>Teacher Wraparound Edition: A 217, 377, 820; B 241; C 66; CT 73, 217, 242, 377, 820; DI 66; F 241; FF 376; WS 171, 243</p>
<ul style="list-style-type: none"> Spatial effects of activities in one region on another region (e.g., scrubbers on power plants to clean air, transportation systems such as Trans-Siberian Railroad, potential effects of fallout from nuclear power plant accidents) 	<p>Student Edition: 15, 64-66, 171, 279-280, 446, 691 <i>Geography Skills Handbook</i> 18-20 <i>Section Review</i> 66 #6, 172 #5 <i>Geography & History</i> 281</p> <p>Teacher Wraparound Edition: A 19; SP 279, 281; WS 64, 446, 691</p>