

NELSON GEO7

CORRELATIONS



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CORRELATION CHART TO ONTARIO GRADE 7 GEOGRAPHY CURRICULUM

STRAND A: PHYSICAL PATTERNS IN A CHANGING WORLD

OVERALL EXPECTATIONS	SPECIFIC EXPECTATIONS	CHAPTER/PAGE
A1 Application: Interrelationships Between People and the Physical Environment: Analyze some challenges and opportunities presented by the physical environment and ways in which people have responded to them	A1.1 Describe various ways in which people have responded to challenges and opportunities presented by the physical environment	UNIT 1, pp12-15 CH 1, pp34-41 CH 2, pp44-45, 48-53, 69-71 CH 2, p49, Questions 1, 3, 4 CH 2, p53, Question 2 CH 2, p73, Question 6 CH 3, pp90-93, 98-99 CH 4, pp116-121, 126-129
	A1.2 Compare and contrast the perspectives of some different groups on the challenges and opportunities presented by the natural environment	CH 2, p53, Question 1 CH 3, p92, 96 CH 4, pp116-121
	A1.3 Assess the physical environment in various locations around the world to determine which environment or environments have the greatest impact on people	CH 2, pp46-49 CH 2, p73, Question 6
	A1.4 Assess ways in which different peoples living in similar physical environments have responded to challenges and opportunities presented by these environments, and assess the sustainability of these responses	CH 2, p49, Questions 3, 4 CH 2, pp50-53 CH 3, p89, Questions 1, 2 CH 3, pp90-93

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OVERALL EXPECTATIONS	SPECIFIC EXPECTATIONS	CHAPTER/PAGE
<p>A2 Inquiry: Investigating Physical Features and Processes: Use the geographic inquiry process to investigate the impact of natural events and/or human activities that change the physical environment, exploring the impact from a geographic perspective</p>	<p>A2.1 Formulate questions to guide investigations into the impact of natural events and/or human activities that change the physical environment ensuring that their questions reflect a geographic perspective</p>	UNIT 1, pp12-15 CH 1, p36, p43, Question 4 CH 2, p73, Question 3 CH 3, p101, Question 5
	<p>A2.2 Gather and organize data and information from a variety of sources, and using various technologies, on the impact of the natural events and/or human activities that change the physical environment, ensuring that their sources reflect more than one perspective</p>	UNIT 1, pp12-15 CH 1, p43, Question 5 CH 2, p63 CH 2, p49, Questions 2, 4 CH 2, p73, Questions 1, 7, 8 CH 3, p101, Question 2 CH 3, p129 Question 1
	<p>A2.3 Analyze and construct maps as part of their investigations into the impact of natural events and/or human activities that change the physical environment, with a focus on investigating the spatial boundaries of the impact</p>	UNIT 1, pp12-15 CH 1, pp22-23, 34-39 CH 2, p73, Question 4 CH 3, pp98-99 CH 4, p110 CH 4, p131, Question 6
	<p>A2.4 Interpret and analyze data and information relevant to their investigations, using various tools and spatial technologies</p>	UNIT 1, pp12-15 CH 1, p29 CH 2, p55, 63 CH 2, p65, Question 3 CH 2, p71, Questions 1, 2 CH 2, p73, Questions 1, 3, 7, 8 CH 3, p83, Question 3 CH 3, p97, Question 2 CH 3, p101, Question 3 CH 4, p115, Question 3 CH 4, p119 CH 4, p121, Question 3 CH 4, p131, Question 2
	<p>A2.5 Evaluate evidence and draw conclusions about the impact of natural events and/or human activities that change the physical environment</p>	UNIT 1, pp12-15 CH 1, p33, Question 3 CH 1, pp34-39 CH 1, p43, Question 4 CH 2, pp66-68 CH 2, p73, Questions 2, 5 CH 3, p93, Question 2 CH 3, pp94-97 CH 4, p107, Question 1 CH 4, p121, Question 1 CH 4, p125, Questions 1, 2
	<p>A2.6 Communicate the results of their inquiries, using appropriate vocabulary and formats appropriate for specific audiences</p>	UNIT 1, pp12-15 CH 1, p33, Question 1 CH 1, p43, Question 1 CH 2, p71, Question 3 CH 2, p73, Questions 1, 2, 4, 5, 6, 7 CH 3, p101, Question 6 CH 4, p115, Question 1 CH 4, p131, Questions 3, 4

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A3 Understanding Geographic Context: Patterns in the Physical Environment: Demonstrate an understanding of Earth's physical features and of some natural processes and human activities that create and change those features	A3.1 Identify the location and describe the physical characteristics of various landforms	CH 1, pp18–25 CH 2, p73, Question 4
	A3.2 Describe some key natural processes and human activities that create and change landforms	UNIT 1, pp12–15 CH 1, pp26–33, 40–41
	A3.3 Demonstrate the ability to extract information from and analyze topographical maps	CH 1, pp18–25 CH 4, pp108–115
	A3.4 Describe patterns and physical characteristics of some major water bodies and systems around the world	CH 4, pp104–115
	A3.5 Describe some key natural processes and human activities that create and change water bodies and systems	CH 4, pp104–125
	A3.6 Describe patterns and characteristics of major climate regions around the world	CH 2, pp44–53, 56–57, 59–62, 72 CH 2, p49, Question 3 CH 2, p59, Question 1 CH 2, p73, Questions 3, 8
	A3.7 Describe some key natural processes and other factors, including human activities that create and change climate patterns	CH 2, p44, 54, 60–65, 66–68, 70–72 CH 2, p59, Question 1 CH 2, p65, Questions 1, 2, 3 CH 2, p73, Questions 3, 4, 5, 7
	A3.8 Analyze and construct climate graphs to gather information on and illustrate climate patterns for a specific location	CH 2, pp55–59 CH 2, p73, Question 8
	A3.9 Describe patterns and characteristics of major natural vegetation regions around the world	CH 3, pp76–83, 98–99
	A3.10 Describe some key natural processes and human activities that create and change natural vegetative patterns	CH 3, pp84–89, 90–93, 94–97, 98–99
	A3.11 Describe how different aspects of the physical environment interact with each other in two or more regions of the world	CH 1, pp40–41 CH 2, p73, Questions 4, 5 CH 3, pp84–89 CH 4, pp122–125, 126–129

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STRAND B: NATURAL RESOURCES AROUND THE WORLD: USE AND SUSTAINABILITY

OVERALL EXPECTATIONS	SPECIFIC EXPECTATIONS	CHAPTER/PAGE
<p>B1 Application: Natural Resources and Sustainability: Analyze aspects of the extraction/harvesting and use of natural resources in different regions of the world, and assess ways of preserving these resources</p>	<p>B1.3 Assess the efforts of some groups, agencies, and/or organizations in helping to preserve natural resources</p>	CH 2, pp70-71
<p>B2 Inquiry: Investigating Issues Related to Natural Resources: Use the geographic inquiry process to investigate issues related to the impact of the extraction/harvesting and/or use of natural resources around the world from a geographic perspective</p>	<p>B2.5 Evaluate evidence and draw conclusions about issues related to the impact of natural resource extraction/harvesting and/or use around the world</p>	CH 2, p68
<p>B3 Understanding Geographic Context: Using Natural Resources: Demonstrate an understanding of the sources and use of different types of natural resources and some of the effects of the extraction/harvesting and use of these resources</p>	<p>B3.3 Identify significant short- and long-term effects of natural resource extraction/harvesting and use on people and the environment</p>	CH 2, p68 CH 3, pp90-93
	<p>B3.5 Describe some responses to social and/or environmental challenges arising from the use of natural resources</p>	CH 2, pp69-71

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STRAND A: PHYSICAL PATTERNS IN A CHANGING WORLD

OVERALL EXPECTATIONS	SPECIFIC EXPECTATIONS	CHAPTER/PAGE
A1 Application: Interrelationships Between People and the Physical Environment: Analyze some challenges and opportunities presented by the physical environment and ways in which people have responded to them	A1.1 Describe various ways in which people have responded to challenges and opportunities presented by the physical environment	CH 7, pp210-219
	A1.2 Compare and contrast the perspectives of some different groups on the challenges and opportunities presented by the natural environment	CH 7, pp214-219
A3 Understanding Geographic Context: Patterns in the Physical Environment: Demonstrate an understanding of Earth's physical features and of some natural processes and human activities that create and change those features	A3.7 Describe some key natural processes and other factors, including human activities that create and change climate patterns	CH 7, pp202-209

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STRAND B: NATURAL RESOURCES AROUND THE WORLD: USE AND SUSTAINABILITY

OVERALL EXPECTATIONS	SPECIFIC EXPECTATIONS	CHAPTER/PAGE
B1 Application: Natural Resources and Sustainability: Analyze aspects of the extraction/harvesting and use of natural resources in different regions of the world, and assess ways of preserving these resources	B1.1 Analyze interrelationships between the location/accessibility, mode of extraction/harvesting, and use of various natural resources	UNIT 2 pp134-137 CH 5, pp140-145 CH 5, p145, Question 3 CH 5, pp164-165 CH 6, pp168-172, 174-176, 180-181, 184-185, 188-191 CH 6, p179, Question 2 CH 7, pp214-219 CH 8, pp223-226, 228-33, 236-238, 242, 243 CH 8, p228, Question 3 CH 8, p235, Question 2 CH 8, p249, Questions 1, 5, 6
	B1.2 Analyze natural resource extraction/harvesting and using some specific regions of the world including the sustainability of these practices	UNIT 2 pp134-137 CH 5, pp142, 150-153, 158-159, 164-165 CH 6, pp172, 174-175, 179, 182-183, 188-191 CH 6, p191, Question 2 CH 7, pp214-219 CH 8, pp223, 230, 231, 238, 240, 242, 243 CH 8, p249, Questions 1, 4, 5, 6, 7
	B1.3 Assess the efforts of some groups, agencies, and/or organizations in helping to preserve natural resources	UNIT 2, pp136-137 CH 5, pp145, 160, 163-165 CH 5, p145, Question 4 CH 5, p165, Question 2 CH 6, pp172, 176, 182-183, 187-191 CH 8, p246
	B1.4 Create a personal plan of action outlining how they can contribute to more sustainable natural resource extraction/harvesting and/or use	UNIT 2, pp136-137 CH 5, p163, Question 2 CH 6, p177, Question 1 CH 8, p246, Question 1
B2 Inquiry: Investigating Issues Related to Natural Resources: Use the geographic inquiry process to investigate issues related to the impact of the extraction/harvesting and/or use of natural resources around the world from a geographic perspective	B2.1 Formulate questions to guide investigations into issues related to the impact of the extractions/harvesting and/or use of natural resources around the world from a geographic perspectives	UNIT 2 pp. 134-137 CH 5, p159, Question 3 CH 5, p165, Question 3 CH 6, p177, Question 2 CH 6, p191, Question 1 CH 7, p201, Question 3 CH 7, p209, Question 4
	B2.2 Gather and organize data and information from a variety of sources on the impact of resource extraction/harvesting and/or use ensuring that their sources reflect more than one perspective	UNIT 2 pp. 134-137 CH 5, p145, Questions 1, 4 CH 5, p153, Question 2 CH 5, p156-157 CH 5, p159, Questions 1, 3 CH 5, p165, Questions 2, 3 CH 6, p173, Question 1 CH 6, p179, Question 3 CH 6, p183, Questions 1, 2 CH 7, p221, Question 5 CH 8, p235, Question 1 CH 8, p249, Questions 3, 5, 6, 7

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	<p>B2.3 Analyze and construct maps as part of their investigations, with a particular focus on exploring the spatial boundaries of and, where applicable, patterns relating to their topics</p>	<p>CH 5, p145, Question 3 CH 5, p153, Question 2 CH 5, p154-157 CH 5, p159, Question 1 CH 6, p179, Question 1 CH 6, p183, Question 2 CH 6, p189, Question 1 CH 6, p191, Question 1 CH 7, p221, Question 4 CH 8, p249, Question 2</p>
	<p>B2.4 Interpret and analyze data and information relevant to their investigations, using various tools and spatial technologies</p>	<p>CH 5, p145, Question 4 CH 5, pp150-151, 158-159 CH 5, p153, Questions 1, 2 CH 5, p159, Question 2 CH 5, p163, Question 1 CH 5, p165, Question 3 CH 6, p183, Question 2 CH 7, p221, Questions 2, 3 CH 8, p228, Questions 1, 2, 3, 4 CH 8, p235, Questions 1, 2, 4 CH 8, p247, Questions 1, 2 CH 8, p243, Question 1 CH 8, p249, Questions 1, 4, 7</p>
	<p>B2.5 Evaluate evidence and draw conclusions about issues related to the impact of natural resource extraction/harvesting and/or use around the world</p>	<p>UNIT 2, p137, Question 2 CH 5, p145, Question 2 CH 5, pp150-153, 158-159 CH 5, p153, Questions 1, 2 CH 5, p159, Questions 1, 4 CH 5, p163, Question 1 CH 5, p165, Questions 2, 3 CH 6, p172 CH 6, p173, Question 2 CH 6, p179, Question 2 CH 6, p183, Question 2 CH 6, p189, Question 2 CH 7, p221, Question 8 CH 8, p228, Questions 2, 4 CH 8, p235, Questions 3, 4 CH 8, p241, Question 1 CH 8, p246, Questions 1, 2 CH 8, p249, Questions 2, 3, 4</p>
	<p>B2.6 Communicate the results of their inquiries using appropriate vocabulary</p>	<p>UNIT 2 pp134-137 CH 5, p159, Questions 3, 4 CH 6, p179, Question 3 CH 6, p183, Question 3 CH 6, p189, Question 2 CH 8, p239 CH 8, p235, Question 4 CH 8, p241, Question 3 CH 8, p247, Question 1 CH 8, p243, Question 2 CH 8, p249, Questions 2, 3, 5, 6, 7</p>

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B3 Understating Geographic Context: Using Natural Resources: Demonstrate an understanding of the sources and use of different types of natural resources and some of the effects of the extraction/harvesting and use of these resources	B3.1 Identify Earth's renewable, non-renewable, and flow resources and explain their relationship to Earth's physical features	CH 5, pp140-145, 164-165 CH 5, p145, Question 1 CH 6, pp168-171, 179-181, 184-185 CH 7, pp194-201 CH 8, pp223-226, 228-233, 236-238 CH 8, p228, Questions 1, 3, 4 CH 8, p235, Question 2 CH 8, p249, Question 1
	B3.2 Describe ways in which people use the natural environment, including specific elements within it, to meet their needs and wants	UNIT 2 pp134-137 CH 5, pp140-145, 150-153, 164-165 CH 5, pp145, Questions 3, 4 CH 5, pp153, Questions 1, 2 CH 6, pp168-172, 174-176, 180-181, 184-185, 188-191 CH 6, p179, Question 2 CH 6, p191, Questions 2, 3 CH 7, pp210-219 CH 8, pp223-226, 228-237, 240, 242, 243 CH 8, p228, Question 2
	B3.3 Identify significant short- and long-term effects of natural resource extraction/harvesting and use on people and the environment	UNIT 2 pp134-137 UNIT 2, p137, Question 1 CH 5, p145, 154-155, 158-159, 163 CH 5, p145, Questions 2, 4 CH 5, p159, Question 4 CH 5, p163, Question 2 CH 6, pp168-169, 172-173, 176, 179, 182-191 CH 6, p173, Question 2 CH 6, p177, Question 2 CH 6, p183, Questions 1, 2 CH 6, p191, Question 3 CH 7, pp202-209 CH 8, pp223-235, 238, 240, 247 CH 8, p235, Questions 3, 4 CH 8, p241, Questions 2, 3 CH 8, p246, Question 2 CH 8, p247, Question 2 CH 8, p249, Questions 4, 5, 6, 7
	B3.4 Describe the perspectives of different groups regarding the use of the natural environment to meet human needs	UNIT 2, pp136-137 CH 5, p145, 160, 164-165 CH 5, p163, Question 1 CH 5, p165, Questions 1, 4 CH 6, pp177, 182-183, 186, 188-191 CH 6, p183, Question 1 CH 8, pp223-235, 240-245, 247 CH 8, p235, Question 1 CH 8, p241, Questions 1, 3 CH 8, p243, Question 1 CH 8, p247, Questions 1, 2 CH 8, p249, Questions 3, 6

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	<p>B3.5 Describe some responses to social and/or environmental challenges arising from the use of natural resources</p>	<p>UNIT 2, pp136-137 CH 5, p145, 158-163 CH 5, p145, Questions 2, 4 CH 5, p165, Questions 1, 2 CH 6, pp172, 176-177, 179, 182-183, 187-191 CH 6, p177, Question 2 CH 7, pp210-219 CH 8, pp223-225, 232-235, 238, 240-247 CH 8, p235, Questions 3, 4 CH 8, p241, Question 3 CH 8, p243, Question 1 CH 8, p246, Question 2 CH 8, p247, Question 1 CH 8, p249, Questions 4, 5, 6, 7</p>
	<p>B3.6 Demonstrate the ability to extract information from, analyze, and construct GIS maps relating to natural resources around the world</p>	<p>CH 8, pp224-229</p>