### CORRELATION CHART TO ONTARIO GRADE 7 GEOGRAPHY CURRICULUM

### STRAND A: PHYSICAL PATTERNS IN A CHANGING WORLD

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<tr>
<td><strong>A1 Application:</strong> 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</td>
<td><strong>A1.1</strong> Describe various ways in which people have responded to challenges and opportunities presented by the physical environment</td>
<td>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</td>
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<td></td>
<td><strong>A1.2</strong> Compare and contrast the perspectives of some different groups on the challenges and opportunities presented by the natural environment</td>
<td>CH 2, p53, Question 1 CH 3, p92, 96 CH 4, pp116–121</td>
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<td><strong>A1.3</strong> Assess the physical environment in various locations around the world to determine which environment or environments have the greatest impact on people</td>
<td>CH 2, pp46–49 CH 2, p73, Question 6</td>
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<td><strong>A1.4</strong> 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</td>
<td>CH 2, p49, Questions 3, 4 CH 2, pp50–53 CH 3, p89, Questions 1, 2 CH 3, pp90–93</td>
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| **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 | **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 | UNIT 1, pp12–15  
CH 1, p36, p43, Question 4  
CH 2, p73, Question 3  
CH 3, p101, Question 5 |
| **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 | 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 |
| **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 | 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 |
| **A2.4** Interpret and analyze data and information relevant to their investigations, using various tools and spatial technologies | 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 |
| **A2.5** Evaluate evidence and draw conclusions about the impact of natural events and/or human activities that change the physical environment | 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 |
| **A2.6** Communicate the results of their inquiries, using appropriate vocabulary and formats appropriate for specific audiences | 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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<td><strong>A3 Understanding Geographic Context: Patterns in the Physical Environment:</strong></td>
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<td>Demonstrate an understanding of Earth’s physical features and of some natural processes and human activities that create and change those features</td>
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<td>A3.1 Identify the location and describe the physical characteristics of various landforms</td>
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<td>CH 1, pp18–25</td>
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<td>CH 2, p73, Question 4</td>
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<tr>
<td>A3.2 Describe some key natural processes and human activities that create and change landforms</td>
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<td>UNIT 1, pp12–15</td>
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<td>CH 1, pp26–33, 40–41</td>
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<td>A3.3 Demonstrate the ability to extract information from and analyze topographical maps</td>
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<td>CH 1, pp18–25</td>
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<td>CH 4, pp108–115</td>
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<td>A3.4 Describe patterns and physical characteristics of some major water bodies and systems around the world</td>
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<td>CH 4, pp104–115</td>
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<td>A3.5 Describe some key natural processes and human activities that create and change water bodies and systems</td>
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<td>CH 4, pp104–125</td>
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<td>A3.6 Describe patterns and characteristics of major climate regions around the world</td>
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<td>CH 2, pp44–53, 56–57, 59–62, 72</td>
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<td>CH 2, p59, Question 1</td>
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<td>CH 2, p73, Questions 3, 8</td>
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<td>A3.7 Describe some key natural processes and other factors, including human activities that create and change climate patterns</td>
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<td>CH 2, p44, 54, 60–65, 66–68, 70–72</td>
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<td>CH 2, p59, Question 1</td>
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<td>CH 2, p65, Questions 1, 2, 3</td>
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<td>CH 2, p73, Questions 3, 4, 5, 7</td>
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<td>A3.8 Analyze and construct climate graphs to gather information on and illustrate climate patterns for a specific location</td>
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<td>CH 2, pp55–59</td>
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<td>CH 2, p73, Question 8</td>
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<td>A3.9 Describe patterns and characteristics of major natural vegetation regions around the world</td>
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<td>CH 3, pp76–83, 98–99</td>
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<td>A3.10 Describe some key natural processes and human activities that create and change natural vegetative patterns</td>
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<td>CH 3, pp84–89, 90–93, 94–97, 98–99</td>
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<td>A3.11 Describe how different aspects of the physical environment interact with each other in two or more regions of the world</td>
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<td>CH 1, pp40–41</td>
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<td><strong>B1 Application: Natural Resources and Sustainability:</strong> Analyze aspects of the extraction/harvesting and use of natural resources in different regions of the world, and assess ways of preserving these resources</td>
<td><strong>B1.3</strong> Assess the efforts of some groups, agencies, and/or organizations in helping to preserve natural resources</td>
<td>CH 2, pp70–71</td>
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<td><strong>B2 Inquiry: Investigating Issues Related to Natural Resources:</strong> 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</td>
<td><strong>B2.5</strong> Evaluate evidence and draw conclusions about issues related to the impact of natural resource extraction/harvesting and/or use around the world</td>
<td>CH 2, p68</td>
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| **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 | **B3.3** Identify significant short- and long-term effects of natural resource extraction/harvesting and use on people and the environment | CH 2, p68  
CH 3, pp90–93 |
| **B3.5** Describe some responses to social and/or environmental challenges arising from the use of natural resources | CH 2, pp69–71 |
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<td><strong>A1 Application:</strong></td>
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<td><strong>Interrelationships Between People and the Physical Environment:</strong></td>
<td>Describe various ways in which people have responded to challenges and opportunities presented by the physical environment</td>
<td>CH 7, pp210–219</td>
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<td><strong>A1.1</strong></td>
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<td><strong>A1.2</strong></td>
<td>Compare and contrast the perspectives of some different groups on the challenges and opportunities presented by the natural environment</td>
<td>CH 7, pp214–219</td>
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<td><strong>A3 Understanding Geographic Context: Patterns in the Physical Environment:</strong></td>
<td>Describe some key natural processes and other factors, including human activities that create and change climate patterns</td>
<td>CH 7, pp202–209</td>
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<td><strong>A3.7</strong></td>
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### B1 Application: Natural Resources and Sustainability:

#### B1.1 Analyze interrelationships between the location/accessibility, mode of extraction/harvesting, and use of various natural resources

- **UNIT 2 pp 134–137**
- **CH 5, pp 140–145**
- **CH 5, p 145, Question 3**
- **CH 5, pp 164–165**
- **CH 6, p 179, Question 2**
- **CH 7, pp 214–219**
- **CH 8, pp 223–226, 228–33, 236–238, 242, 243**
- **CH 8, p 228, Question 3**
- **CH 8, p 235, Question 2**
- **CH 8, p 249, 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 pp 134–137**
- **CH 5, pp 142, 150–153, 158–159, 164–165**
- **CH 6, pp 172, 174–175, 179, 182–183, 188–191**
- **CH 6, p 191, Question 2**
- **CH 7, pp 214–219**
- **CH 8, pp 223, 230, 231, 238, 240, 242, 243**
- **CH 8, p 249, 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, pp 136–137**
- **CH 5, pp 145, 160, 163–165**
- **CH 5, p 145, Question 4**
- **CH 5, p 165, Question 2**
- **CH 6, pp 172, 176, 182–183, 187–191**
- **CH 8, p 246**

#### 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, pp 136–137**
- **CH 5, p 163, Question 2**
- **CH 6, p 177, Question 1**
- **CH 8, p 246, Question 1**

### B2 Inquiry: Investigating Issues Related to Natural Resources:

#### 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 perspective

- **UNIT 2 pp. 134–137**
- **CH 5, p 159, Question 3**
- **CH 5, p 165, Question 3**
- **CH 6, p 177, Question 2**
- **CH 6, p 191, Question 1**
- **CH 7, p 201, Question 3**
- **CH 7, p 209, 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, p 145, Questions 1, 4**
- **CH 5, p 153, Question 2**
- **CH 5, p 156–157**
- **CH 5, p 159, Questions 1, 3**
- **CH 5, p 165, Questions 2, 3**
- **CH 6, p 173, Question 1**
- **CH 6, p 179, Question 3**
- **CH 6, p 183, Questions 1, 2**
- **CH 7, p 221, Question 5**
- **CH 8, p 235, Question 1**
- **CH 8, p 249, Questions 3, 5, 6, 7**

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| **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 | | 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 | |
| **B2.4** Interpret and analyze data and information relevant to their investigations, using various tools and spatial technologies | | 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 | |
| **B2.5** Evaluate evidence and draw conclusions about issues related to the impact of natural resource extraction/harvesting and/or use around the world | | 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  
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CH 7, p221, Question 8  
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CH 8, p235, Questions 3, 4  
CH 8, p241, Question 1  
CH 8, p246, Questions 1, 2  
CH 8, p249, Questions 2, 3, 4 | |
| **B2.6** Communicate the results of their inquiries using appropriate vocabulary | | 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  
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<td><strong>B3</strong> 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</td>
<td><strong>B3.1</strong> Identify Earth’s renewable, non-renewable, and flow resources and explain their relationship to Earth’s physical features</td>
<td>CH 5, pp140–145, 164–165 CH 5, pp145, 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</td>
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<td><strong>B3.2</strong> Describe ways in which people use the natural environment, including specific elements within it, to meet their needs and wants</td>
<td><strong>B3.3</strong> Identify significant short- and long-term effects of natural resource extraction/harvesting and use on people and the environment</td>
<td>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</td>
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<td><strong>B3.4</strong> Describe the perspectives of different groups regarding the use of the natural environment to meet human needs</td>
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<td>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, 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</td>
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| **B3.5** Describe some responses to social and/or environmental challenges arising from the use of natural resources | | 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  
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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 |
| **B3.6** Demonstrate the ability to extract information from, analyze, and construct GIS maps relating to natural resources around the world | | CH 8, pp224–229 |