

TCI Chapter	Essential question: students will be able to answer at the end of the unit.
	Objectives: students will be able to do this at the end of a unit/lesson.
1: The Tools of Geography	Essential question: How do geographers show information on maps?
	Objectives: Students will: <ul style="list-style-type: none"> • understand the difference between absolute and relative location. • locate major parallels and meridians. • use latitude and longitude to determine absolute location. • measure distance using scale. • identify continents and oceans for a given hemisphere. • understand how Earth-sun relations cause seasons. understand the relative merits of five map projections (Mercator, Eckert IV, Robinson, Goode’s Homolosine, and Lambert Equal-Area). • design a map with basic map components (title, legend, compass rose, grid system, scale).
2: A Spatial Way of Thinking	Essential question: Why do geographers use a variety of maps to represent the world?
	Objectives: Students will: <ul style="list-style-type: none"> • define the terminology specific to six types of thematic maps: physical features, climate zones, vegetation zones, population density, economic activity, and regions. • analyze six thematic maps to gather information about the world.
Mapping Lab: Canada/US	
	Objectives: Students will: <ul style="list-style-type: none"> • label physical and political maps of the region. • identify characteristics of the region's physical and human geography on a map. • practice layering geographic information, similar to geographic information systems (GIS). • apply steps in the geographic inquiry process
3: Settlement Patterns and Ways of Life in Canada	Essential question: How does where you live influence how you live?
	Objectives: Students will: <ul style="list-style-type: none"> • analyze the characteristics of each of the five regions of Canada. • explain how location affects ways of life in those five regions. • evaluate the importance of location on ways of life around the world.
4: The Great Lakes: The US and Canada’s Freshwater Treasure	Essential question: How can people best use and protect Earth’s freshwater ecosystem?
	Objectives: Students will: <ul style="list-style-type: none"> • evaluate the environmental health and management of the Great Lakes freshwater ecosystem.

	<ul style="list-style-type: none"> examine the environmental challenges facing global freshwater ecosystems and the impending crisis in fresh water supplies.
5: Urban Sprawl in North America: Where Will it End?	<p>Essential question: How does urban sprawl affect people and the planet?</p> <p>Objectives: Students will:</p> <ul style="list-style-type: none"> analyze the causes of, consequences of, and various solutions to urban sprawl. identify the effects of urban sprawl policies implemented in three North American cities. analyze the implications of global urban patterns and international solutions to sprawl.
6: National Parks: Saving the Natural Heritage of the US and Canada	<p>Essential question: What features make national parks special and worth preserving?</p> <p>Objectives: Students will:</p> <ul style="list-style-type: none"> demonstrate an ability to read and use topographic maps. identify the features of national parks in North America that make the park special and worth preserving. identify the challenges to national parks in the 21st century.
7: Consumption Patterns in the US: The Impact of Living Well	<p>Essential question: How do American consumption patterns affect people and the planet?</p> <p>Objectives: Students will:</p> <ul style="list-style-type: none"> demonstrate an ability to read and interpret cartograms. identify current consumption patterns in the United States. compare U.S. consumption patterns with those of other countries around the world. evaluate the effects and predict the future impact of growing levels of consumerism.
Mapping Lab: Latin America	<p>Objectives: Students will:</p> <ul style="list-style-type: none"> label physical and political maps of the region. identify characteristics of the region's physical and human geography on a map. practice layering geographic information, similar to geographic information systems (GIS). apply steps in the geographic inquiry process.
9: Spatial Inequality in Mexico City: From Cardboard to Castles	<p>Essential question: Why does spatial inequality exist in urban areas?</p> <p>Objectives: Students will:</p> <ul style="list-style-type: none"> identify causes and consequences of urbanization. explain how spatial inequality affects people living in Mexico City. examine standards of living around the world to understand that spatial inequality exists on a global scale.
10: Indigenous Cultures: The Survival	<p>Essential question: How do indigenous peoples preserve their traditional culture while adapting to modern life?</p> <p>Objectives: Students will:</p>

of the Maya of Mesoamerica	<ul style="list-style-type: none"> • create interactive dramatizations that demonstrate the ways in which indigenous peoples in the highlands of Guatemala and Chiapas have preserved their traditional Mayan culture and have also adapted to modern life. • identify the successes and challenges of indigenous peoples around the world in maintaining their traditional cultures in the modern world
12: Land Use Conflict in the Amazon Rainforest	<p>Essential question: How should the resources of rainforests be used and preserved?</p>
	<p>Objectives: Students will:</p> <ul style="list-style-type: none"> • teach the class about one of the groups that has an interest in the preservation or use of the resources of the Amazon rainforest. • analyze and discuss a series of questions to help them understand the competing viewpoints of these various groups. • investigate ideas from around the world about how to address land use conflict in the rainforest and determine which would be most applicable to the Amazon region.

More detailed breakdown of standards (common core) that are met can be found on the teacher and student online version of TCI by following these steps:

1. In the navigation toolbar (left hand side of the screen) expand the reference list.
2. Click: correlations.
3. Each chapter and lesson will provide a detailed breakdown of the standards.