

**Mission Geography and South Carolina
Connecting Mission Geography to State Standards**

Grades K-4

Module 1: Exploring our planet from above

Inv.	Geography for Life	State Standard(s) Connection
1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 - Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
4	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
	Std 8: Characteristics and spatial distribution of ecosystems	Kindergarten: K.6.1 – Compare characteristics of environments 2 nd Grade: 2.10.1 – The physical environment 4 th Grade: 4.8.1 – Earth’s physical systems

Module 2: Water, water almost everywhere

Inv	Geography for Life	State Standard(s) Connection
1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
	Std 7: Physical processes that shape Earth	1 st Grade: 1.6.1 – Physical and human processes work together 3 rd Grade: 3.10.4 – Physical and human processes work together 4 th Grade: 4.8.2 – Physical processes shape the earth
	Std 3: Analyze spatial organization of people, places, environments	1 st Grade: 1.5.3 – Explain connections among places 2 nd Grade: 2.7.2 – Explain spatial concepts 2.9.1 – Populations are spatially distributed 4 th Grade: 4.6.3 – Display spatial information 4.6.5 – Spatial interaction among people
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
	Std 4: Physical and human characteristics of places	Kindergarten: K.7.2 – Customs, patterns, and cultures 1 st Grade: 1.7.2 – How people earn their livings 2 nd Grade: 2.8.3 – Compare and contrast regions 2.9.2 – Characteristics of populations 3 rd Grade: 3.10.1 – Identify physical characteristics 3.10.2 – Distribution of human characteristics 3.10.6 – Physical and human characteristics of places 4 th Grade: 4.9.1 – Causes and effects of human migration 4.10.1 – Human migration and settlement
3	Std 2: Use mental maps to organize information about people, places, environments	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
	Std 7: Physical processes that shape Earth	1 st Grade: 1.6.1 – Physical and human processes work together 3 rd Grade: 3.10.4 – Physical and human processes work together 4 th Grade: 4.8.2 – Physical processes shape the earth

4	Std 7: Physical processes that shape Earth	1 st Grade: 1.6.1 – Physical and human processes work together 3 rd Grade: 3.10.4 – Physical and human processes work together 4 th Grade: 4.8.2 – Physical processes shape the earth
	Std 18: Apply geography to interpret the present and plan for the future	Kindergarten: K.7.1 – How people earn their livings K.8.2 – People change and care for their environment 1 st Grade: 1.7.2 – How people earn their livings 1.7.4 – How land is used 1.8.1 – Ways people depend of the environment 2 nd Grade: 2.9.4 – Transportation and communication networks 2.9.5 – Patterns of land use and settlement 2.10.4 – Locations of resources and settlement 3 rd Grade: 3.10.2 – Location and distribution of humans 3.11.1 – Patterns and types of migration 4 th Grade: 4.6.2 – Using geographic tools and technologies`

Module 3: Where on Earth do humans live?

Inv	Geography for Life	State Standard(s) Connection
1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
	Std 4: Physical and human characteristics of places	Kindergarten: K.7.2 – Customs, patterns, and cultures 1 st Grade: 1.7.2 – How people earn their livings 2 nd Grade: 2.8.3 – Compare and contrast regions 2.9.2 – Characteristics of populations 3 rd Grade: 3.10.1 – Identify physical characteristics 3.10.2 – Distribution of human characteristics 3.10.6 – Physical and human characteristics of places 4 th Grade: 4.9.1 – Causes and effects of human migration 4.10.1 – Human migration and settlement
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes

	Std 4: Physical and human characteristics of places	Kindergarten: K.7.2 – Customs, patterns, and cultures 1 st Grade: 1.7.2 – How people earn their livings 2 nd Grade: 2.8.3 – Compare and contrast regions 2.9.2 – Characteristics of populations 3 rd Grade: 3.10.1 – Identify physical characteristics 3.10.2 – Distribution of human characteristics 3.10.6 – Physical and human characteristics of places 4 th Grade: 4.9.1 – Causes and effects of human migration 4.10.1 – Human migration and settlement
3	Std 2: Use mental maps to organize information about people, places, environments	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
	Std 17: How to apply geography to interpret the past	4 th Grade: 4.10.2 – Physical and human characteristics influenced migration
4	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
	Std 4: Physical and human characteristics of places	Kindergarten: K.7.2 – Customs, patterns, and cultures 1 st Grade: 1.7.2 – How people earn their livings 2 nd Grade: 2.8.3 – Compare and contrast regions 2.9.2 – Characteristics of populations 3 rd Grade: 3.10.1 – Identify physical characteristics 3.10.2 – Distribution of human characteristics 3.10.6 – Physical and human characteristics of places 4 th Grade: 4.9.1 – Causes and effects of human migration 4.10.1 – Human migration and settlement

Module 4: Paths

Inv	Geography for Life	State Standard(s) Connection
1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes

	Std 14: Human actions modify the physical environment	Kindergarten: K.8.2 – People change and care for their environment 1 st Grade: 1.8.2 – People change and use their environment 2 nd Grade: 2.10.1 – People modify the physical environment 3 rd Grade: 3.12.1 – People modify the physical environment
2	Std 2: Use mental maps to organize information about people, places, environments	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
	Std 14: Human actions modify the physical environment	Kindergarten: K.8.2 – People change and care for their environment 1 st Grade: 1.8.2 – People change and use their environment 2 nd Grade: 2.10.1 – People modify the physical environment 3 rd Grade: 3.12.1 – People modify the physical environment
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Kindergarten: K.5.1 – Characteristics of maps and globes 1 st Grade: 1.5.1 – Characteristics and uses of maps and globes 2 nd Grade: 2.7.1 – Characteristics and uses of maps and globes 2.7.2 – Explain spatial concepts 4 th Grade: 4.6.1 – Characteristics and uses of maps and globes
	Std 15: How physical systems affect human systems	2 nd Grade: 2.10.1 – Humans adapt to various environments 2.10.2 – Physical environment can accommodate humans 2.10.3 – Physical environment and human activities 3 rd Grade: 3.12.2 – Physical environment and human activities
4	Std 15: How physical systems affect human systems	2 nd Grade: 2.10.1 – Humans adapt to various environments 2.10.2 – Physical environment can accommodate humans 2.10.3 – Physical environment and human activities 3 rd Grade: 3.12.2 – Physical environment and human activities
	Std 18: Apply geography to interpret the present and plan for the future	Kindergarten: K.7.1 – How people earn their livings 1 st Grade: 1.7.2 – How people earn their livings 1.7.4 – How land is used in different parts of the world 1.8.1 – People depend on the environment for their needs 2 nd Grade: 2.9.4 – Transportation and communication networks 2.9.5 – Patterns of land use and settlement 2.10.4 – Resources and patterns of settlement 3 rd Grade: 3.10.2 – Location and distribution of human characteristics 3.11.1 – Patterns and types of migrations 4 th Grade: 4.6.2 – Using geographic tools and technologies

Grades 5-8

Module 1: Volcanoes—local hazard, global issue

Inv	Geography for Life	State Standard(s) Connection
1	Std 15: How physical systems affect human systems	5 th Grade: 5.11.3 – Humans interacting with ecosystems 6 th Grade: 6.3.3 – People interacting with the physical environment 7 th Grade: 7.3.6 – Humans adapt to the physical environment 7.3.7 – People interact with the physical environment 8 th Grade: 8.8.3 – People interact with the physical environment
	Std 7: Physical processes that shape Earth	
	Std 3: Analyze spatial organization of people, places, environments	5 th Grade: 5.9.3 – Display spatial information 5.9.4 – Spatial interaction among people 6 th Grade: 6.3.1 – Analyze location and spatial distributions 7 th Grade: 7.3.3 – Spatial patterns and linkages 7.3.9 – Types and distribution of human settlement 7.3.10 – Geographic patterns and processes of migration 7.3.16 – Ways places are connected 8 th Grade: 8.8.4 – Geographic patterns and types of migrations
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	5 th Grade: 5.9.1 – Using maps and globes 5.9.2 – Using geographic tools and technologies 6 th Grade: 6.3.1 – Using maps and globes 7 th Grade: 7.3.1 – Using maps and globes 8 th Grade: 8.8.1 – Using maps and globes
	Std 3: Analyze spatial organization of people, places, environments	5 th Grade: 5.9.3 – Display spatial information 5.9.4 – Spatial interaction among people 6 th Grade: 6.3.1 – Analyze location and spatial distributions 7 th Grade: 7.3.3 – Spatial patterns and linkages 7.3.9 – Types and distribution of human settlement 7.3.10 – Geographic patterns and processes of migration 7.3.16 – Ways places are connected 8 th Grade: 8.8.4 – Geographic patterns and types of migrations
	Std 7: Physical processes that shape Earth	

3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	5 th Grade: 5.9.1 – Using maps and globes 5.9.2 – Using geographic tools and technologies 6 th Grade: 6.3.1 – Using maps and globes 7 th Grade: 7.3.1 – Using maps and globes 8 th Grade: 8.8.1 – Using maps and globes
	Std 15: How physical systems affect human systems	5 th Grade: 5.11.3 – Humans interacting with ecosystems 6 th Grade: 6.3.3 – People interacting with the physical environment 7 th Grade: 7.3.6 – Humans adapt to the physical environment 7.3.7 – People interact with the physical environment 8 th Grade: 8.8.3 – People interact with the physical environment
	Std 18: Apply geography to interpret the present and plan for the future	5 th Grade: 5.9.4 – Spatial interaction among people 5.10.1 – Ways in which regions change 5.12.4 – Why and how people fight for control of the world 5.12.5 – Current events 5.13.1 – How places influence people and events over time 5.13.2 – How characteristics of places change 5.13.3 – Making decisions regarding social and environmental problems 8 th Grade: 8.8.4 – Migrations as they affect ecosystems and natural resources 8.8.5 – Role of technology in shaping people and places

Module 2: Mars and Earth—the quest for life

Inv	Geography for Life	State Standard(s) Connection
1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	5 th Grade: 5.9.1 – Using maps and globes 5.9.2 – Using geographic tools and technologies 6 th Grade: 6.3.1 – Using maps and globes 7 th Grade: 7.3.1 – Using maps and globes 8 th Grade: 8.8.1 – Using maps and globes
	Std 3: Analyze spatial organization of people, places, environments	5 th Grade: 5.9.3 – Display spatial information 5.9.4 – Spatial interaction among people 6 th Grade: 6.3.1 – Spatial distributions 6.3.4 – Geographic patterns and types of migration 7 th Grade: 7.3.3 – Spatial patterns between physical characteristics 7.3.9 – Types and distribution of human settlement 7.3.10 – Geographic patterns and processes of migration 7.3.16 – Ways in which places are connected 8 th Grade: 8.8.4 – Geographic patterns and types of migration

2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	5 th Grade: 5.9.1 – Using maps and globes 5.9.2 – Using geographic tools and technologies 6 th Grade: 6.3.1 – Using maps and globes 7 th Grade: 7.3.1 – Using maps and globes 8 th Grade: 8.8.1 – Using maps and globes
	Std 3: Analyze spatial organization of people, places, environments	5 th Grade: 5.9.3 – Display spatial information 5.9.4 – Spatial interaction among people 6 th Grade: 6.3.1 – Spatial distributions 6.3.4 – Geographic patterns and types of migration 7 th Grade: 7.3.3 – Spatial patterns between physical characteristics 7.3.9 – Types and distribution of human settlement 7.3.10 – Geographic patterns and processes of migration 7.3.16 – Ways in which places are connected 8 th Grade: 8.8.4 – Geographic patterns and types of migration
3	Std 4: Physical and human characteristics of places	5 th Grade: 5.13.1 – Physical and human characteristics of places 5.13.2 – Ways physical and human characteristics change 6 th Grade: 6.3.2 – Describe physical characteristics 7 th Grade: 7.3.2 – Describe physical characteristics of world regions 7.3.4 – Global population issues 7.3.5 – Cultural characteristics of each world region 8 th Grade: 8.8.2 – Describe physical characteristics 8.8.3 – How people interact with their physical environment
	Std 7: Physical processes that shape Earth	
4	Std 4: Physical and human characteristics of places	5 th Grade: 5.13.1 – Physical and human characteristics of places 5.13.2 – Ways physical and human characteristics change 6 th Grade: 6.3.2 – Describe physical characteristics 7 th Grade: 7.3.2 – Describe physical characteristics of world regions 7.3.4 – Global population issues 7.3.5 – Cultural characteristics of each world region 8 th Grade: 8.8.2 – Describe physical characteristics 8.8.3 – How people interact with their physical environment

	Std 18: Apply geography to interpret the present and plan for the future	5 th Grade: 5.9.4 – Spatial interaction among people 5.10.1 – Ways in which regions change 5.12.4 – Why and how people fight for control of the world 5.12.5 – Current events 5.13.1 – How places influence people and events over time 5.13.2 – How characteristics of places change 5.13.3 – Making decisions regarding social and environmental problems 8 th Grade: 8.8.4 – Migrations as they affect ecosystems and natural resources 8.8.5 – Role of technology in shaping people and places
--	--	--

Module 3: Human footprints on Earth as seen by NASA scientists

Inv	Geography for Life	State Standard(s) Connection
1	Std 11: Patterns and networks of economic interdependence on Earth	5 th Grade: 5.20.1 – Interdependence of countries (economies and trade) 6 th Grade: 6.4.4 – Impact of economic trade 7 th Grade: 7.6.1 – Distinguish between domestic and global trade 7.6.2 – Free trade and trade restrictions 7.3.8 – Economic systems and world trade
2	Std 14: Human actions modify the physical environment	5 th Grade: 5.11.3 – How humans interact with ecosystems 5.13.3 – Make decisions regarding social and environmental problems 6 th Grade: 6.3.3 – How people interact with their physical environment 7 th Grade: 7.3.13 – How humans and technology change the environment 7.3.14 – Consequences of human changes to the environment 8 th Grade: 8.8.3 – How people interact with their physical environment
3	Std 12: Processes, patterns, and functions of human settlement	5 th Grade: 5.12.1 – Causes and effects of human migration 5.12.2 – Patterns of culture 6 th Grade: 6.3.4 – Geographic patterns and types of migration 7 th Grade: 7.3.9 – Types and distribution of human settlement 7.3.10 – Patterns and processes of human migration 7.3.11 – Impact of human migration 8 th Grade: 8.8.3 – How people create distinctive regions
	Std 14: Human actions modify the physical environment	5 th Grade: 5.11.3 – How humans interact with ecosystems 5.13.3 – Make decisions regarding social and environmental problems 6 th Grade: 6.3.3 – How people interact with their physical environment 7 th Grade: 7.3.13 – How humans and technology change the environment 7.3.14 – Consequences of human changes to the environment 8 th Grade: 8.8.3 – How people interact with their physical environment

	Std 18: Apply geography to interpret the present and plan for the future	<p>5th Grade: 5.9.4 – Spatial interaction among people 5.10.1 – Ways in which regions change 5.12.4 – Why and how people fight for control of the world 5.12.5 – Current events 5.13.1 – How places influence people and events over time 5.13.2 – How characteristics of places change 5.13.3 – Making decisions regarding social and environmental problems</p> <p>8th Grade: 8.8.4 – Migrations as they affect ecosystems and natural resources 8.8.5 – Role of technology in shaping people and places</p>
4	Std 4: Physical and human characteristics of places	<p>5th Grade: 5.13.1 – Physical and human characteristics of places 5.13.2 – Ways physical and human characteristics change</p> <p>6th Grade: 6.3.2 – Describe physical characteristics</p> <p>7th Grade: 7.3.2 – Describe physical characteristics of world regions 7.3.4 – Global population issues 7.3.5 – Cultural characteristics of each world region</p> <p>8th Grade: 8.8.2 – Describe physical characteristics 8.8.3 – How people interact with their physical environment</p>
	Std 14: Human actions modify the physical environment	<p>5th Grade: 5.11.3 – How humans interact with ecosystems 5.13.3 – Make decisions regarding social and environmental problems</p> <p>6th Grade: 6.3.3 – How people interact with their physical environment</p> <p>7th Grade: 7.3.13 – How humans and technology change the environment 7.3.14 – Consequences of human changes to the environment</p> <p>8th Grade: 8.8.3 – How people interact with their physical environment</p>
	Std 15: How physical systems affect human systems	<p>5th Grade: 5.11.3 – Humans interacting with ecosystems</p> <p>6th Grade: 6.3.3 – People interacting with the physical environment</p> <p>7th Grade: 7.3.6 – Humans adapt to the physical environment 7.3.7 – People interact with the physical environment</p> <p>8th Grade: 8.8.3 – People interact with the physical environment</p>

Module 4: Remote sensing and georchaology

Inv	Geography for Life	State Standard(s) Connection
1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p>5th Grade: 5.9.1 – Using maps and globes 5.9.2 – Using geographic tools and technologies</p> <p>6th Grade: 6.3.1 – Using maps and globes</p> <p>7th Grade: 7.3.1 – Using maps and globes</p> <p>8th Grade: 8.8.1 – Using maps and globes</p>

	Std 16: Meaning, use, distribution, and importance of resources	5 th Grade: 5.13.3 – Making decisions regarding social and environmental problems 6 th Grade: 6.4.1 – Scarcity and choice 7 th Grade: 7.3.6 – How the physical environment limits and defines human activity 7.4.1 – Scarcity and choice 8 th Grade: 8.8.4 – How human migration affects natural resources
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	5 th Grade: 5.9.1 – Using maps and globes 5.9.2 – Using geographic tools and technologies 6 th Grade: 6.3.1 – Using maps and globes 7 th Grade: 7.3.1 – Using maps and globes 8 th Grade: 8.8.1 – Using maps and globes
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	5 th Grade: 5.9.1 – Using maps and globes 5.9.2 – Using geographic tools and technologies 6 th Grade: 6.3.1 – Using maps and globes 7 th Grade: 7.3.1 – Using maps and globes 8 th Grade: 8.8.1 – Using maps and globes
	Std 4: Physical and human characteristics of places	5 th Grade: 5.13.1 – Physical and human characteristics of places 5.13.2 – Ways physical and human characteristics change 6 th Grade: 6.3.2 – Describe physical characteristics 7 th Grade: 7.3.2 – Describe physical characteristics of world regions 7.3.4 – Global population issues 7.3.5 – Cultural characteristics of each world region 8 th Grade: 8.8.2 – Describe physical characteristics 8.8.3 – How people interact with their physical environment

Grades 9-12

Module 1: What's up with Earth's water resources?

Inv	Geography for Life	State Standard(s) Connection
	Std 1: Use maps to acquire, process, and report information from a spatial perspective	9 th and 10 th Grade: 10.4.1 – Use maps and other graphic representations 10.4.3 – Use geographic representations and tools 10.4.4 – Answer geographic questions using maps 10.4.6 – How information on maps influences environmental decision-making 11 th and 12 th Grade: 12.8.1 – Design and use maps and globes
	Std 8: Characteristics and spatial distribution of ecosystems	9 th and 10 th Grade: 10.6.1 – Basic components of earth's physical systems 10.6.2 – Interactions of earth's physical systems 10.6.4 – Distribution and characteristics of ecosystems 10.6.5 – Biodiversity and productivity of ecosystems 10.6.6 – Importance of people understanding ecosystems 10.9.5 – Contemporary issues involving earth's physical systems
	Std 14: Human actions modify the physical environment	9 th and 10 th Grade: 10.5.3 – Relationships between humans and physical environments 10.6.6 – Importance of people understanding ecosystems 10.7.2 – Impact of human migration on physical systems 10.8.1 – How technology helps humans modify the physical environment 10.8.2 – Global impact of humans changing the physical environment 10.8.3 – Understanding environmental problems 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.6 – How humans perceive and react to natural hazards 10.8.9 – Evaluate environmental policy decisions 11 th and 12 th Grade: 12.8.2 – How human migration has affected the environment

2	Std 4: Physical and human characteristics of places	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.4.2 – Use technology to interpret earth’s physical and human characteristics 10.4.4 – Answer geographic questions using maps 10.5.2 - Analyze changing physical and human characteristics of places 10.5.6 – Ways human and physical systems are related 10.6.2 – Interaction of earth’s physical systems 10.6.3 – Earth’s physical processes are dynamic and interactive 10.7.1 – Trends in world population 10.7.3 – How culture influences ways of life 10.7.4 – How transportation and communication technology affect humans 10.7.9 – Settlement patterns in developed and developing regions 10.7.13 – How people’s lives are affected by social and political changes <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.2 - Geographic patterns and types of migration
	Std 7: Physical processes that shape Earth	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.6.2 – Interaction of earth’s physical systems 10.6.3 – Earth’s physical processes are dynamic and interactive
	Std 14: Human actions modify the physical environment	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.3 – Relationships between humans and physical environments 10.6.6 – Importance of people understanding ecosystems 10.7.2 – Impact of human migration on physical systems 10.8.1 – How technology helps humans modify the physical environment 10.8.2 – Global impact of humans changing the physical environment 10.8.3 – Understanding environmental problems 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.6 – How humans perceive and react to natural hazards 10.8.9 – Evaluate environmental policy decisions <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.2 – How human migration has affected the environment
	Std 15: How physical systems affect human systems	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.2 – Analyze changing physical and human characteristics of places 10.5.3 – Relationships between humans and physical environments 10.5.6 – Ways human and physical systems are related 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.5 – Constraints placed on humans by the physical environment 10.8.6 – How humans perceive and react to natural hazards 10.8.7 – Distribution of resources affect human settlement 10.8.9 – Evaluate environmental policy decisions

	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.4.1 – Use maps and other graphic representations 10.4.3 – Use geographic representations and tools 10.4.4 – Answer geographic questions using maps 10.4.6 – How information on maps influences environmental decision-making <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.1 – Design and use maps and globes
	Std 14: Human actions modify the physical environment	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.3 – Relationships between humans and physical environments 10.6.6 – Importance of people understanding ecosystems 10.7.2 – Impact of human migration on physical systems 10.8.1 – How technology helps humans modify the physical environment 10.8.2 – Global impact of humans changing the physical environment 10.8.3 – Understanding environmental problems 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.6 – How humans perceive and react to natural hazards 10.8.9 – Evaluate environmental policy decisions <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.2 – How human migration has affected the environment
	Std 15: How physical systems affect human systems	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.2 – Analyze changing physical and human characteristics of places 10.5.3 – Relationships between humans and physical environments 10.5.6 – Ways human and physical systems are related 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.5 – Constraints placed on humans by the physical environment 10.8.6 – How humans perceive and react to natural hazards 10.8.7 – Distribution of resources affect human settlement 10.8.9 – Evaluate environmental policy decisions
4	Std 7: Physical processes that shape Earth	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.6.2 – Interaction of earth’s physical systems 10.6.3 – Earth’s physical processes are dynamic and interactive

	Std 15: How physical systems affect human systems	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.2 – Analyze changing physical and human characteristics of places 10.5.3 – Relationships between humans and physical environments 10.5.6 – Ways human and physical systems are related 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.5 – Constraints placed on humans by the physical environment 10.8.6 – How humans perceive and react to natural hazards 10.8.7 – Distribution of resources affect human settlement 10.8.9 – Evaluate environmental policy decisions
	Std 18: Apply geography to interpret the present and plan for the future	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.4.3 – Use geographic representations and tools 10.4.10 – Make decisions using geographic concepts and models 10.5.7 – Analyze geographic issues 10.7.3 – How culture influences ways of life 10.7.11 – The ever-changing urban area 10.9.5 – Analyze contemporary human and physical system issues <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.3 – Analyze the role of technology development in shaping the world

Module 2: Where will your next meal come from?

Inv	Geography for Life	State Standard(s) Connection
1	Std 14: Human actions modify the physical environment	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.3 – Relationships between humans and physical environments 10.6.6 – Importance of people understanding ecosystems 10.7.2 – Impact of human migration on physical systems 10.8.1 – How technology helps humans modify the physical environment 10.8.2 – Global impact of humans changing the physical environment 10.8.3 – Understanding environmental problems 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.6 – How humans perceive and react to natural hazards 10.8.9 – Evaluate environmental policy decisions <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.2 – How human migration has affected the environment

	Std 15: How physical systems affect human systems	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.2 – Analyze changing physical and human characteristics of places 10.5.3 – Relationships between humans and physical environments 10.5.6 – Ways human and physical systems are related 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.5 – Constraints placed on humans by the physical environment 10.8.6 – How humans perceive and react to natural hazards 10.8.7 – Distribution of resources affect human settlement 10.8.9 – Evaluate environmental policy decisions
	Std 16: Meaning, use, distribution, and importance of resources	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.6.6 – People understanding the importance of ecosystems 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.7 – Spatial distribution of resources 10.8.8 – Development and use of resources change over time 10.8.9 – Evaluate environmental policy decisions <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.2 – How human migration has affected the environment
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.4.1 – Use maps and other graphic representations 10.4.3 – Use geographic representations and tools 10.4.4 – Answer geographic questions using maps 10.4.6 – How information on maps influences environmental decision-making <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.1 – Design and use maps and globes
	Std 14: Human actions modify the physical environment	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.3 – Relationships between humans and physical environments 10.6.6 – Importance of people understanding ecosystems 10.7.2 – Impact of human migration on physical systems 10.8.1 – How technology helps humans modify the physical environment 10.8.2 – Global impact of humans changing the physical environment 10.8.3 – Understanding environmental problems 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.6 – How humans perceive and react to natural hazards 10.8.9 – Evaluate environmental policy decisions <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.2 – How human migration has affected the environment

	Std 18: Apply geography to interpret the present and plan for the future	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.4.3 – Use geographic representations and tools 10.4.10 – Make decisions using geographic concepts and models 10.5.7 – Analyze geographic issues 10.7.3 – How culture influences ways of life 10.7.11 – The ever-changing urban area 10.9.5 – Analyze contemporary human and physical system issues <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.3 – Analyze the role of technology development in shaping the world
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.4.1 – Use maps and other graphic representations 10.4.3 – Use geographic representations and tools 10.4.4 – Answer geographic questions using maps 10.4.6 – How information on maps influences environmental decision-making <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.1 – Design and use maps and globes
	Std 5: Regions interpret Earth’s complexity	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.3 – Relationships between humans and physical environments 10.5.4 – Multiple criteria used to define a region 10.5.5 – Structure of regional systems 10.5.6 – Ways physical and human regional systems are interconnected 10.5.7 – Analyze geographic issues using regions 10.5.9 – Ways different people view places and regions 10.5.10 – Cultural changes affect perceptions of places <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.3 – Role of technology in developing regions
	Std 9: Characteristics, distribution and migration of humans	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.4.7 – Patterns of human movement on earth 10.4.9 – How people perceive and use space 10.7.1 – Trends and patterns in world population 10.7.3 – How culture influences ways of life 10.7.9 – Settlement patterns in developed and developing countries 10.7.13 – How people’s lives are affected by social and political issues <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.2 – How human migration has affected the environment

	<p>Std 14: Human actions modify the physical environment</p>	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.3 – Relationships between humans and physical environments 10.6.6 – Importance of people understanding ecosystems 10.7.2 – Impact of human migration on physical systems 10.8.1 – How technology helps humans modify the physical environment 10.8.2 – Global impact of humans changing the physical environment 10.8.3 – Understanding environmental problems 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.6 – How humans perceive and react to natural hazards 10.8.9 – Evaluate environmental policy decisions <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.2 – How human migration has affected the environment
--	--	--

Module 3: What are the causes and consequences of climate change?

Inv	Geography for Life	State Standard(s) Connection
1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	9 th and 10 th Grade: 10.4.1 – Use maps and other graphic representations 10.4.3 – Use geographic representations and tools 10.4.4 – Answer geographic questions using maps 10.4.6 – How information on maps influences environmental decision-making 11 th and 12 th Grade: 12.8.1 – Design and use maps and globes
	Std 7: Physical processes that shape Earth	9 th and 10 th Grade: 10.6.2 – Interaction of earth’s physical systems 10.6.3 – Earth’s physical processes are dynamic and interactive
	Std 15: How physical systems affect human systems	9 th and 10 th Grade: 10.5.2 – Analyze changing physical and human characteristics of places 10.5.3 – Relationships between humans and physical environments 10.5.6 – Ways human and physical systems are related 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.5 – Constraints placed on humans by the physical environment 10.8.6 – How humans perceive and react to natural hazards 10.8.7 – Distribution of resources affect human settlement 10.8.9 – Evaluate environmental policy decisions
	Std 18: Apply geography to interpret the present and plan for the future	9 th and 10 th Grade: 10.4.3 – Use geographic representations and tools 10.4.10 – Make decisions using geographic concepts and models 10.5.7 – Analyze geographic issues 10.7.3 – How culture influences ways of life 10.7.11 – The ever-changing urban area 10.9.5 – Analyze contemporary human and physical system issues 11 th and 12 th Grade: 12.8.3 – Analyze the role of technology development in shaping the world
2	Std 7: Physical processes that shape Earth	9 th and 10 th Grade: 10.6.2 – Interaction of earth’s physical systems 10.6.3 – Earth’s physical processes are dynamic and interactive
	Std 10 Characteristics, distribution, and complexity of Earth’s cultural mosaics	9 th and 10 th Grade: 10.5.10 – How culture changes affect perceptions of places and regions 10.7.3 – How culture influences ways of life 11 th and 12 th Grade: 12.8.1 – Use maps to analyze cultural features

	Std 14: Human actions modify the physical environment	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.3 – Relationships between humans and physical environments 10.6.6 – Importance of people understanding ecosystems 10.7.2 – Impact of human migration on physical systems 10.8.1 – How technology helps humans modify the physical environment 10.8.2 – Global impact of humans changing the physical environment 10.8.3 – Understanding environmental problems 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.6 – How humans perceive and react to natural hazards 10.8.9 – Evaluate environmental policy decisions <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.2 – How human migration has affected the environment
	Std 15: How physical systems affect human systems	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.5.2 – Analyze changing physical and human characteristics of places 10.5.3 – Relationships between humans and physical environments 10.5.6 – Ways human and physical systems are related 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.5 – Constraints placed on humans by the physical environment 10.8.6 – How humans perceive and react to natural hazards 10.8.7 – Distribution of resources affect human settlement 10.8.9 – Evaluate environmental policy decisions
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.4.1 – Use maps and other graphic representations 10.4.3 – Use geographic representations and tools 10.4.4 – Answer geographic questions using maps 10.4.6 – How information on maps influences environmental decision-making <p>11th and 12th Grade:</p> <ul style="list-style-type: none"> 12.8.1 – Design and use maps and globes
	Std 7: Physical processes that shape Earth	<p>9th and 10th Grade:</p> <ul style="list-style-type: none"> 10.6.2 – Interaction of earth’s physical systems 10.6.3 – Earth’s physical processes are dynamic and interactive

	<p>Std 14: Human actions modify the physical environment</p>	<p>9th and 10th Grade: 10.5.3 – Relationships between humans and physical environments 10.6.6 – Importance of people understanding ecosystems 10.7.2 – Impact of human migration on physical systems 10.8.1 – How technology helps humans modify the physical environment 10.8.2 – Global impact of humans changing the physical environment 10.8.3 – Understanding environmental problems 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.6 – How humans perceive and react to natural hazards 10.8.9 – Evaluate environmental policy decisions 11th and 12th Grade: 12.8.2 – How human migration has affected the environment</p>
	<p>Std 15: How physical systems affect human systems</p>	<p>9th and 10th Grade: 10.5.2 – Analyze changing physical and human characteristics of places 10.5.3 – Relationships between humans and physical environments 10.5.6 – Ways human and physical systems are related 10.8.4 – Changes in physical environment that damage capacity for human life 10.8.5 – Constraints placed on humans by the physical environment 10.8.6 – How humans perceive and react to natural hazards 10.8.7 – Distribution of resources affect human settlement 10.8.9 – Evaluate environmental policy decisions</p>