

**Mission Geography and Minnesota
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	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time
4	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time
	Std 8: Characteristics and spatial distribution of ecosystems	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time

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	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time
	Std 7: Physical processes that shape Earth	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units.
	Std 3: Analyze spatial organization of people, places, environments	Primary Standard: A student shall demonstrate knowledge of the interaction of location, family, school, and community, including an understanding of: b. the reasons for location of communities or features of communities; d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units; g.- how the student's home region has changed over time
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time
	Std 4: Physical and human characteristics of places	Primary Standard: A student shall demonstrate knowledge of the interaction of location, family, school, and community, including an understanding of: b. the reasons for location of communities or features of communities; d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units; g.- how the student's home region has changed over time
3	Std 2: Use mental maps to organize information about people, places, environments	Primary Standard: specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units;
	Std 7: Physical processes that shape Earth	Primary Standard: specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units;
4	Std 7: Physical processes that shape Earth	Primary Standard: specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units;
	Std 18: Apply geography to interpret the present and plan for the future	Primary Standard- specifications e- how different people may respond differently to the same event; f- how a personal history has changed over time; g- how the student's home regions has changed over time.

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	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time
	Std 4: Physical and human characteristics of places	Primary Standard: A student shall demonstrate knowledge of the interaction of location, family, school, and community, including an understanding of: b. the reasons for location of communities or features of communities; d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units; g.- how the student's home region has changed over time
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time
	Std 4: Physical and human characteristics of places	Primary Standard: A student shall demonstrate knowledge of the interaction of location, family, school, and community, including an understanding of: b. the reasons for location of communities or features of communities; d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units; g.- how the student's home region has changed over time
3	Std 2: Use mental maps to organize information about people, places, environments	Primary Standard: specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units;
	Std 17: How to apply geography to interpret the past	Primary Standard: specification e.- how different people may respond differently to the same event f.- how a personal history has changed over time; g.- how the student's home region has changed over time
4	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time

	Std 4: Physical and human characteristics of places	Primary Standard: A student shall demonstrate knowledge of the interaction of location, family, school, and community, including an understanding of: b. the reasons for location of communities or features of communities; d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units; g.- how the student's home region has changed over time
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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	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time
	Std 14: Human actions modify the physical environment	NA
2	Std 2: Use mental maps to organize information about people, places, environments	Primary Standard: specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units;
	Std 14: Human actions modify the physical environment	NA
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Primary Standard, specification d.- the location of major places and geographic features of the earth's surface by creating mental maps of the local community and country in relation to larger geographic units Specification g.- how the student's home region has changed over time
	Std 15: How physical systems affect human systems	NA
4	Std 15: How physical systems affect human systems	NA
	Std 18: Apply geography to interpret the present and plan for the future	Primary Standard- specifications e- how different people may respond differently to the same event; f- how a personal history has changed over time; g- how the student's home regions has changed over time.

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	<p><u>Intermediate Standard</u>: specification 1- the interaction of people, places and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 3- describing the physical and cultural characteristics; 5- describing how the issue or conflict is influenced by location and physical and cultural geography.</p>
	Std 7: Physical processes that shape Earth	<p><u>Intermediate Standard</u>: specification 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions.</p> <p><u>Middle Level Standard</u>: specification 3- describing the physical and cultural characteristics.</p>
	Std 3: Analyze spatial organization of people, places, environments	<p><u>Intermediate standard</u>: specification 1-interaction of people, places, and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3c- comparing ways that people from different cultures deal with their physical environment.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected</p>
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p><u>Intermediate Standard</u>: specification 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3a- interpreting and using information based on maps and graphic representations showing knowledge of location; 3b- creating mental maps of graphic representations showing knowledge of location.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 1- identifying current or historical issues or conflicts that involve a particular region; 2- using mental maps to show location or region.</p>

	Std 3: Analyze spatial organization of people, places, environments	<p><u>Intermediate Standard:</u> specification 1-interaction of people, places, and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3c- comparing ways that people from different cultures deal with their physical environment</p> <p><u>Middle Level Standard:</u> A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected</p>
	Std 7: Physical processes that shape Earth	<p><u>Intermediate Standard:</u> specification 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions.</p> <p><u>Middle Level Standard:</u> specification 3- describing the physical and cultural characteristics.</p>
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p><u>Intermediate Standard:</u> specification 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3a- interpreting and using information based on maps and graphic representations showing knowledge of location; 3b- creating mental maps of graphic representations showing knowledge of location.</p> <p><u>Middle Level Standard:</u> A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 1- identifying current or historical issues or conflicts that involve a particular region; 2- using mental maps to show location or region.</p>
	Std 15: How physical systems affect human systems	<p><u>Intermediate Standard:</u> specification 1- the interaction of people, places and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions.</p> <p><u>Middle Level Standard:</u> A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 3- describing the physical and cultural characteristics; 5- describing how the issue or conflict is influenced by location and physical and cultural geography.</p>

	Std 18: Apply geography to interpret the present and plan for the future	<p><u>Intermediate Standard</u>: specifications 1- the interaction of people places and location; how to locate regions of the United States and selected regions of the world and identifying geographic features and cultural characteristics of regions; 3a- interpreting and using information based on maps and graphic representations; 3b- creating mental maps or graphic representations from knowledge of location; 3c- comparing ways that people from different cultures deal with their physical environment; 4a- describing local resources and products that are used in the regions of the world.</p> <p><u>Middle Level Standard</u>: specifications 1- identifying current or historical issues or conflicts that involve a particular region; 5- describing how the issue or conflict is influenced by location and physical and cultural geography.</p>
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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	<p><u>Intermediate Standard</u>: specification 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3a- interpreting and using information based on maps and graphic representations showing knowledge of location; 3b- creating mental maps of graphic representations showing knowledge of location.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 1- identifying current or historical issues or conflicts that involve a particular region; 2- using mental maps to show location or region.</p>
	Std 3: Analyze spatial organization of people, places, environments	<p><u>Intermediate standard</u>: specification 1-interaction of people, places, and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3c- comparing ways that people from different cultures deal with their physical environment</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected</p>

2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p><u>Intermediate Standard</u>: specification 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3a- interpreting and using information based on maps and graphic representations showing knowledge of location; 3b- creating mental maps of graphic representations showing knowledge of location.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 1- identifying current or historical issues or conflicts that involve a particular region; 2- using mental maps to show location or region.</p>
	Std 3: Analyze spatial organization of people, places, environments	<p><u>Intermediate standard</u>: specification 1- interaction of people, places, and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3c- comparing ways that people from different cultures deal with their physical environment</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected</p>
3	Std 4: Physical and human characteristics of places	<p><u>Intermediate Standard</u>: specification 1- the interaction of people, place and location; 2- how to locate regions of the United States and selected regions of the world and identifying geographic features and cultural characteristics of regions.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected</p>
	Std 7: Physical processes that shape Earth	<p><u>Intermediate Standard</u>: specification 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions.</p> <p><u>Middle Level Standard</u>: specification 3- describing the physical and cultural characteristics.</p>
4	Std 4: Physical and human characteristics of places	<p><u>Intermediate Standard</u>: specification 1- the interaction of people, place and location; 2- how to locate regions of the United States and selected regions of the world and identifying geographic features and cultural characteristics of regions.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected</p>

	Std 18: Apply geography to interpret the present and plan for the future	<p><u>Intermediate Standard</u>: specifications 1- the interaction of people places and location; how to locate regions of the United States and selected regions of the world and identifying geographic features and cultural characteristics of regions; 3a- interpreting and using information based on maps and graphic representations; 3b- creating mental maps or graphic representations from knowledge of location; 3c- comparing ways that people from different cultures deal with their physical environment; 4a- describing local resources and products that are used in the regions of the world.</p> <p><u>Middle Level Standard</u>: specifications 1- identifying current or historical issues or conflicts that involve a particular region; 5- describing how the issue or conflict is influenced by location and physical and cultural geography.</p>
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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	<p><u>Intermediate Standard</u>: specification 4- describing how local resources and products used in the regions of the world.</p> <p><u>Middle Level Standard</u>: specification 4- describing the economic development</p>
2	Std 14: Human actions modify the physical environment	<p><u>Intermediate Standard</u>: specification 1- the interaction of people, places and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3c- comparing ways that people from different cultures deal with their physical environment.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected.</p>
3	Std 12: Processes, patterns, and functions of human settlement	<p><u>Intermediate Standard</u>: specification 1- the interaction of people, places and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 4b- researching the origins of groups represented in the local community.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 3- describing the physical and cultural characteristics.</p>
	Std 14: Human actions modify the physical environment	<p><u>Intermediate Standard</u>: specification 1- the interaction of people, places and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3c- comparing ways that people from different cultures deal with their physical environment.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected.</p>

	Std 18: Apply geography to interpret the present and plan for the future	<p><u>Intermediate Standard</u>: specifications 1- the interaction of people places and location; how to locate regions of the United States and selected regions of the world and identifying geographic features and cultural characteristics of regions; 3a- interpreting and using information based on maps and graphic representations; 3b- creating mental maps or graphic representations from knowledge of location; 3c- comparing ways that people from different cultures deal with their physical environment; 4a- describing local resources and products that are used in the regions of the world.</p> <p><u>Middle Level Standard</u>: specifications 1- identifying current or historical issues or conflicts that involve a particular region; 5- describing how the issue or conflict is influenced by location and physical and cultural geography.</p>
4	Std 4: Physical and human characteristics of places	<p><u>Intermediate Standard</u>: specification 1- the interaction of people, place and location; 2- how to locate regions of the United States and selected regions of the world and identifying geographic features and cultural characteristics of regions.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected</p>
	Std 14: Human actions modify the physical environment	<p><u>Intermediate Standard</u>: specification 1- the interaction of people, places and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3c- comparing ways that people from different cultures deal with their physical environment.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected.</p>
	Std 15: How physical systems affect human systems	<p><u>Intermediate Standard</u>: specification 1- the interaction of people, places and locations; 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions.</p> <p><u>Middle Level Standard</u>: A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 3- describing the physical and cultural characteristics; 5- describing how the issue or conflict is influenced by location and physical and cultural geography.</p>

Module 4: Remote sensing and geoarchaeology

Inv	Geography for Life	State Standard(s) Connection
1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p><u>Intermediate Standard:</u> specification 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3a- interpreting and using information based on maps and graphic representations showing knowledge of location; 3b- creating mental maps of graphic representations showing knowledge of location.</p> <p><u>Middle Level Standard:</u> A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 1- identifying current or historical issues or conflicts that involve a particular region; 2- using mental maps to show location or region.</p>
	Std 16: Meaning, use, distribution, and importance of resources	<p><u>Intermediate Standard:</u> specification 4- describing how local resources and products used in the regions of the world.</p> <p><u>Middle Level Standard:</u> specification 5- describing how the issue or conflict is influenced by location and physical and cultural geography</p>
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p><u>Intermediate Standard:</u> specification 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3a- interpreting and using information based on maps and graphic representations showing knowledge of location; 3b- creating mental maps of graphic representations showing knowledge of location.</p> <p><u>Middle Level Standard:</u> A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 1- identifying current or historical issues or conflicts that involve a particular region; 2- using mental maps to show location or region.</p>
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	<p><u>Intermediate Standard:</u> specification 2- how to locate regions of the United States and selected regions of the world and identify geographic features and cultural characteristics of regions; 3a- interpreting and using information based on maps and graphic representations showing knowledge of location; 3b- creating mental maps of graphic representations showing knowledge of location.</p> <p><u>Middle Level Standard:</u> A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected by 1- identifying current or historical issues or conflicts that involve a particular region; 2- using mental maps to show location or region.</p>

	Std 4: Physical and human characteristics of places	<p><u>Intermediate Standard:</u> specification 1- the interaction of people, place and location; 2- how to locate regions of the United States and selected regions of the world and identifying geographic features and cultural characteristics of regions.</p> <p><u>Middle Level Standard:</u> A student demonstrates understanding of how regions of the world are defined in terms of location, resources, people and cultures, and physical features, and how global systems are interconnected</p>
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Grades 9-12

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

Inv	Geography for Life	State Standard(s) Connection
1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	High School Standard: specification B- interpreting and communication geographic information through maps and other forms of graphic tools and geographic information systems
	Std 8: Characteristics and spatial distribution of ecosystems	High School Standard: specification C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both.
	Std 14: Human actions modify the physical environment	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both.
2	Std 4: Physical and human characteristics of places	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface; E- analyzing the relationship between geography and culture.
	Std 7: Physical processes that shape Earth	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface
	Std 14: Human actions modify the physical environment	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both.
	Std 15: How physical systems affect human systems	High School Standard: specification C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; E- analyzing the relationship between geography and culture.
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	High School Standard: specification B- interpreting and communication geographic information through maps and other forms of graphic tools and geographic information systems

	Std 14: Human actions modify the physical environment	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both.
	Std 15: How physical systems affect human systems	High School Standard: specification C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; E- analyzing the relationship between geography and culture.
4	Std 7: Physical processes that shape Earth	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface
	Std 15: How physical systems affect human systems	High School Standard: specification C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; E- analyzing the relationship between geography and culture.
	Std 18: Apply geography to interpret the present and plan for the future	High School Standard: specification B- interpreting and communication geographic information through maps and other forms of graphic tools and geographic information systems; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; D- analyzing the relationship between geography and a dispute about land use versus ownership or political control; E- analyzing the relationship between geography and culture.

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	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both.
	Std 15: How physical systems affect human systems	High School Standard: specification C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; E- analyzing the relationship between geography and culture.
	Std 16: Meaning, use, distribution, and importance of resources	High School Standard: specification C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; D- analyzing the relationship between geography and a dispute about land use versus ownership or political control.
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	High School Standard: specification B- interpreting and communication geographic information through maps and other forms of graphic tools and geographic information systems

	Std 14: Human actions modify the physical environment	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both.
	Std 18: Apply geography to interpret the present and plan for the future	High School Standard: specification B- interpreting and communication geographic information through maps and other forms of graphic tools and geographic information systems; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; D- analyzing the relationship between geography and a dispute about land use versus ownership or political control; E- analyzing the relationship between geography and culture.
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	High School Standard: specification B- interpreting and communication geographic information through maps and other forms of graphic tools and geographic information systems
	Std 5: Regions interpret Earth's complexity	High School Standard: specification B- interpreting and communicating geographic information through maps and other forms of graphic tools and geographic information systems.
	Std 9: Characteristics, distribution and migration of humans	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface
	Std 14: Human actions modify the physical environment	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both.

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	High School Standard: specification B- interpreting and communication geographic information through maps and other forms of graphic tools and geographic information systems
	Std 7: Physical processes that shape Earth	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface
	Std 15: How physical systems affect human systems	High School Standard: specification C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; E- analyzing the relationship between geography and culture.
	Std 18: Apply geography to interpret the present and plan for the future	High School Standard: specification B- interpreting and communication geographic information through maps and other forms of graphic tools and geographic information systems; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; D- analyzing the relationship between geography and a dispute about land use versus ownership or political control; E- analyzing the relationship between geography and culture.
2	Std 7: Physical processes that shape Earth	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface
	Std 10 Characteristics, distribution, and complexity of Earth's cultural mosaics	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; E- analyzing the relationship between geography and culture.
	Std 14: Human actions modify the physical environment	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both.
	Std 15: How physical systems affect human systems	High School Standard: specification C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; E- analyzing the relationship between geography and culture.
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	High School Standard: specification B- interpreting and communication geographic information through maps and other forms of graphic tools and geographic information systems

	Std 7: Physical processes that shape Earth	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface
	Std 14: Human actions modify the physical environment	High School Standard: specification A- identifying the location of major places and geographic features on the surface of the earth, the physical and cultural characteristics of places, the physical processes that shape patterns on the earth's surface; C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both.
	Std 15: How physical systems affect human systems	High School Standard: specification C- analyzing the effects of alterations on cultural landscapes, physical landscapes, or both; E- analyzing the relationship between geography and culture.