

Mission Geography and The Maine Learning Results (MLR) Connecting Mission Geography to State Standards

Grades K-4

Module 1: Exploring our planet from above

Inv.Geography for LifeState Standard(s) Connection

1Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

2Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies-geography: A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

3Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

4Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools- Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 8: Characteristics and spatial distribution of ecosystems

MLR-Secondary - Social Studies geography: Use mapping to answer complex geographic and environmental problems

Module 2: Water, water almost everywhere

InvGeography for LifeState Standard(s) Connection

1Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 7: Physical processes that shape Earth

MLR-Science and Technology Elem. 2. Demonstrate an understanding that many things about the earth (e.g. climate) occur in cycles that vary in length and frequency.

Std 3: Analyze spatial organization of people, places, environments

MLR-Social Studies-geography Elem. 1. Demonstrate an understanding of why certain areas of the world are more densely populated than others.

MLR-Social Studies-geography Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

2Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, models, and data bases to analyze geographical patterns on the earth.

Std 4: Physical and human characteristics of places

MLR-Social Studies-geography/Skills and Tools Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies-geography/Skills and Tools Elem. Use maps of world climatic regions to discuss the types clothing, housing, outdoor activity, etc. which might be found in a specific area.

3Std 2: Use mental maps to organize information about people, places, environments

MLR-Social Studies-geography/Skills and Tools Middle. Visualize the globe and construct maps of the world and its sub-regions to identify patterns of human settlement, major physical features, and political divisions.

Std 7: Physical processes that shape Earth

MLR-Science and Technology/The Earth Elem. 2. Demonstrate an understanding that many things about the earth (e.g. climate) occur in cycles that vary in length and frequency.

MLR-Science and Technology/The Earth Elem.1. Describe the change in position of the continents over time.

MLR-Science and Technology/Ecology Elem. 3. Give examples of how one change in a system affects other parts of the system.

4Std 7: Physical processes that shape Earth

MLR-Science and Technology/The Earth Elem. 2. Demonstrate an understanding that many things about the earth (e.g. climate) occur in cycles that vary in length and frequency.

MLR-Science and Technology/Ecology Elem. 3. Give examples of how one change in a system affects other parts of the system.

Std 18: Apply geography to interpret the present and plan for the future

MLR-Social Studies-geography/Skills and Tools Elem. 1. Construct and compare maps of Maine, the United States, and regions of the world to interpret geographical features and draw conclusions about physical patterns.

MLR-Social Studies-geography/Skills and Tools Elem. 2. Locate major cities of the world and discuss why they emerged in that particular region.

Module 3: Where on Earth do humans live?

InvGeography for LifeState Standard(s) Connection1Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

Std 4: Physical and human characteristics of places

MLR-Social Studies-geography/Skills and Tools Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies-geography/Skills and Tools Elem. Use maps of world climatic regions to discuss the types clothing, housing, outdoor activity, etc. which might be found in a specific area.

2Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

Std 4: Physical and human characteristics of places

MLR-Social Studies-geography/Skills and Tools Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies-geography/Skills and Tools Elem. Use maps of world climatic regions to discuss the types clothing, housing, outdoor activity, etc. which might be found in a specific area.

3Std 2: Use mental maps to organize information about people, places, environments

MLR-Social Studies-geography/Skills and Tools Middle. Visualize the globe and construct maps of the world and its sub-regions to identify patterns of human settlement, major physical features, and political divisions.

Std 17: How to apply geography to interpret the past

MLR-Social Studies-geography/Skills and Tools Elem. 1. Construct and compare maps of Maine, the United States, and regions of the world to interpret geographical features and draw conclusions about physical patterns.

MLR-Social Studies-geography/Skills and Tools Elem. 2. Locate major cities of the world and discuss why they emerged in that particular region.

MLR-Social Studies-geography/Skills and Tools Elem.1. Demonstrate an understanding of why certain areas of the world are more densely populated than others.

MLR-Social Studies-geography/Skills and Tools Elem. 2. Explain ways in which communities reflected the backgrounds of their inhabitants.

MLR-Social Studies-geography/Skills and Tools Elem.3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities.

4Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

Std 4: Physical and human characteristics of places

MLR-Social Studies-geography/Skills and Tools Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies-geography/Skills and Tools Elem. Use maps of world climatic regions to discuss the types clothing, housing, outdoor activity, etc. which might be found in a specific area.

Module 4: Paths

InvGeography for LifeState Standard(s) Connection1Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies/geography A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, models, and data bases to analyze geographical patterns on the earth.

Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

2Std 2: Use mental maps to organize information about people, places, environments

MLR-Social Studies-geography/Skills and Tools Middle. Visualize the globe and construct maps of the world and its sub-regions to identify patterns of human settlement, major physical features, and political divisions.

Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

3Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies/geography A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, models, and data bases to analyze geographical patterns on the earth.

Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities.

4Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities

Std 18: Apply geography to interpret the present and plan for the future

MLR-Social Studies-geography/Skills and Tools Elem. 1. Construct and compare maps of Maine, the United States, and regions of the world to interpret geographical features and draw conclusions about physical patterns.

MLR-Social Studies-geography/Skills and Tools Elem. 2. Locate major cities of the world and discuss why they emerged in that particular region.

Grades 5-8

Module 1: Volcanoes-local hazard, global issue

InvGeography for LifeState Standard(s) Connection

1Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities

Std 7: Physical processes that shape Earth

MLR-Science and Technology/The Earth Elem. 2. Demonstrate an understanding that many things about the earth (e.g. climate) occur in cycles that vary in length and frequency.

MLR-Science and Technology/Ecology Elem. 3. Give examples of how one change in a system affects other parts of the system.

MLR-Science and Technology F. Earth middle: 2. Describe how soils are formed and why soils differ from one place to another.

MLR-Science and Technology F. Earth middle: 4. Describe factors that can cause short-term and long-term changes to the earth.

Std 3: Analyze spatial organization of people, places, environments

MLR-Social Studies/geography B. Human Interactions With Environment/middle: 1. analyze how technology shapes the physical and human characteristics of places and regions, including Maine.

MLR-Social Studies/geography B. Human Interactions With Environment/middle 2. Explain patterns of migration through out the world.

2Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 3: Analyze spatial organization of people, places, environments

MLR-Social Studies-geography Elem. 1. Demonstrate an understanding of why certain areas of the world are more densely populated than others.

MLR-Social Studies-geography Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies/geography B. Human Interactions With Environment/middle: 1. analyze how technology shapes the physical and human characteristics of places and regions, including Maine.

MLR-Social Studies/geography B. Human Interactions With Environment/middle 2. Explain patterns of migration through out the world.

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MLR-Science and Technology/The Earth Elem. 2. Demonstrate an understanding that many things about the earth (e.g. climate) occur in cycles that vary in length and frequency.

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MLR-Science and Technology F. Earth middle: 2. Describe how soils are formed and why soils differ from one place to another.

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3Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities

Std 18: Apply geography to interpret the present and plan for the future

MLR-Social Studies-geography/Skills and Tools Elem. 1. Construct and compare maps of Maine, the United States, and regions of the world to interpret geographical features and draw conclusions about physical patterns.

MLR-Social Studies-geography/Skills and Tools Elem. 2. Locate major cities of the world and discuss why they emerged in that particular region.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

MLR-Social Studies-geography/Skills and Tools/middle: 3. Understand United States social, political, and economic divisions and the more significant social and political divisions in world geography.

Module 2: Mars and Earth-the quest for life

InvGeography for LifeState Standard(s) Connection

1Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 3: Analyze spatial organization of people, places, environments

MLR-Social Studies-geography Elem. 1.Demonstrate an understanding of why certain areas of the world are more densely populated than others.

MLR-Social Studies-geography Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies/geography B. Human Interactions With Environment/middle: 1. analyze how technology shapes the physical and human characteristics of places and regions, including Maine.

MLR-Social Studies/geography B. Human Interactions With Environment/middle 2. Explain patterns of migration through out the world.

2Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 3: Analyze spatial organization of people, places, environments

MLR-Social Studies-geography Elem. 1.Demonstrate an understanding of why certain areas of the world are more densely populated than others.

MLR-Social Studies-geography Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies/geography B. Human Interactions With Environment/middle: 1. analyze how technology shapes the physical and human characteristics of places and regions, including Maine.

MLR-Social Studies/geography B. Human Interactions With Environment/middle 2. Explain patterns of migration through out the world.

3Std 4: Physical and human characteristics of places

MLR-Social Studies-geography/Skills and Tools Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies-geography/Skills and Tools Elem. Use maps of world climatic regions to discuss the types clothing, housing, outdoor activity, etc. which might be found in a specific area.

MLR-Social Studies-geography/Skills and Tools Middle. Visualize the globe and construct maps of the world and its sub-regions to identify patterns of human settlement, major physical features, and political divisions.

Std 7: Physical processes that shape Earth

MLR-Science and Technology/The Earth Elem. 2. Demonstrate an understanding that many things about the earth (e.g. climate) occur in cycles that vary in length and frequency.

MLR-Science and Technology/Ecology Elem. 3. Give examples of how one change in a system affects other parts of the system.

MLR-Science and Technology F. Earth middle: 2. Describe how soils are formed and why soils differ from one place to another.

MLR-Science and Technology F. Earth middle: 4. Describe factors that can cause short-term and long-term changes to the earth.

4Std 4: Physical and human characteristics of places

MLR-Social Studies-geography/Skills and Tools Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies-geography/Skills and Tools Elem. Use maps of world climatic regions to discuss the types clothing, housing, outdoor activity, etc. which might be found in a specific area.

MLR-Social Studies-geography/Skills and Tools Middle. Visualize the globe and construct maps of the world and its sub-regions to identify patterns of human settlement, major physical features, and political divisions.

Std 18: Apply geography to interpret the present and plan for the future

MLR-Social Studies-geography/Skills and Tools Elem. 1. Construct and compare maps of Maine, the United States, and regions of the world to interpret geographical features and draw conclusions about physical patterns.

MLR-Social Studies-geography/Skills and Tools Elem. 2. Locate major cities of the world and discuss why they emerged in that particular region.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

MLR-Social Studies-geography/Skills and Tools/middle: 3. Understand United States social, political, and economic divisions and the more significant social and political divisions in world geography.

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

InvGeography for LifeState Standard(s) Connection

1Std 11: Patterns and networks of economic interdependence on Earth

MLR-Social Studies/Economics/A middle: 1. Analyze how scarcity affects individual's decisions about production and consumption of goods and services.

MLR-Social Studies/Economics/B middle: 4. Explain the impact that major events and technological advancements have had on the Maine economy and predict future economic trends and career opportunities.

MLR-Science and Technology/Implications of Science and Technology/Middle:7. Explain the connections between industry, natural resources, population, and economic development.

2Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

3Std 12: Processes, patterns, and functions of human settlement

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

MLR-Social Studies-geography/Skills and Tools Elem. 1.Construct and compare maps of Maine, the United States, and regions of the world to interpret geographical features and draw conclusions about physical patterns.

MLR-Social Studies-geography/Skills and Tools Middle. Visualize the globe and construct maps of the world and its sub-regions to identify patterns of human settlement, major physical features, and political divisions.

Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

MLR-Science and Technology/Implications of Science and Technology/Middle: 1. Research and evaluate the social and environmental impacts of scientific and technological developments.

MLR-Science and Technology/Implications of Science and Technology/Middle: 2. Describe the historical and cultural conditions at the time of an invention or discovery, and analyze the societal impact of that invention.

MLR-Science and Technology/Implications of Science and Technology/Middle: 4. Describe an individual's biological and other impacts on an environmental system.

Std 18: Apply geography to interpret the present and plan for the future

MLR-Social Studies-geography/Skills and Tools Elem. 1.Construct and compare maps of Maine, the United States, and regions of the world to interpret geographical features and draw conclusions about physical patterns.

MLR-Social Studies-geography/Skills and Tools Elem. 2. Locate major cities of the world and discuss why they emerged in that particular region.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

MLR-Social Studies-geography/Skills and Tools/middle: 3. Understand United States social, political, and economic divisions and the more significant social and political divisions in world geography

4Std 4: Physical and human characteristics of places

MLR-Social Studies-geography/Skills and Tools Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies-geography/Skills and Tools Elem. Use maps of world climatic regions to discuss the types clothing, housing, outdoor activity, etc. which might be found in a specific area.

MLR-Social Studies-geography/Skills and Tools Middle. Visualize the globe and construct maps of the world and its sub-regions to identify patterns of human settlement, major physical features, and political divisions.

Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities

Module 4: Remote sensing and geoarchaeology

InvGeography for LifeState Standard(s) Connection

1Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools/ Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 16: Meaning, use, distribution, and importance of resources

MLS-Social Studies/geography B. Middle- 4. Explain how cultures differ in their use of similar environments and resources.

MLS-Social Studies/geography C. Middle- 2. Compare how different economies meet basic wants and needs over time.

2Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

3Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 4: Physical and human characteristics of places

MLR-Social Studies-geography/Skills and Tools Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies-geography/Skills and Tools Elem. Use maps of world climatic regions to discuss the types clothing, housing, outdoor activity, etc. which might be found in a specific area.

MLR-Social Studies-geography/Skills and Tools Middle. Visualize the globe and construct maps of the world and its sub-regions to identify patterns of human settlement, major physical features, and political divisions.

Grades 9-12

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

InvGeography for LifeState Standard(s) Connection

1Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 8: Characteristics and spatial distribution of ecosystems

MLR-Science and Technology/B. Ecology/Elem: 3. Compare and contrast physical and living components of different biomes.

Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

2Std 4: Physical and human characteristics of places

MLR-Social Studies-geography/Skills and Tools Elem. 1. Using a variety of visual materials, data sources, and /or narratives, describe the human and physical characteristics of a region.

MLR-Social Studies-geography/Skills and Tools Elem. Use maps of world climatic regions to discuss the types clothing, housing, outdoor activity, etc. which might be found in a specific area.

MLR-Social Studies-geography/Skills and Tools Middle. Visualize the globe and construct maps of the world and its sub-regions to identify patterns of human settlement, major physical features, and political divisions.

Std 7: Physical processes that shape Earth

MLR-Science and Technology/F. Earth/secondary: 2. Analyze potential effects of changes in the earth's oceans and atmosphere.

MLR-Science and Technology/F. Earth/secondary 3. Describe the impact of plate movement and erosion on the rock cycle.

Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

MLR- Social Studies/geography/Skills and Tools/secondary: 1. Use mapping to answer complex geographic and environmental problems.

Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities

3Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

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MLR-Science and Technology/F. Earth/secondary 3. Describe the impact of plate movement and erosion on the rock cycle.

Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities

Std 18: Apply geography to interpret the present and plan for the future

MLR-Social Studies-geography/Skills and Tools Elem. 1. Construct and compare maps of Maine, the United States, and regions of the world to interpret geographical features and draw conclusions about physical patterns.

MLR-Social Studies-geography/Skills and Tools Elem. 2. Locate major cities of the world and discuss why they emerged in that particular region.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

MLR-Social Studies-geography/Skills and Tools/middle: 3. Understand United States social, political, and economic divisions and the more significant social and political divisions in world geography

Module 2: Where will your next meal come from?

InvGeography for LifeState Standard(s) Connection

1Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

MLR- Social Studies/geography/Skills and Tools/secondary: 1. Use mapping to answer complex geographic and environmental problems.

Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities

Std 16: Meaning, use, distribution, and importance of resources

MLS-Social Studies/geography B. Middle- 4. Explain how cultures differ in their use of similar environments and resources.

MLS-Social Studies/geography C. Middle- 2. Compare how different economies meet basic wants and needs over time.

2Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

MLR- Social Studies/geography/Skills and Tools/secondary: 1. Use mapping to answer complex geographic and environmental problems.

Std 18: Apply geography to interpret the present and plan for the future

MLR-Social Studies-geography/Skills and Tools Elem. 1. Construct and compare maps of Maine, the United States, and regions of the world to interpret geographical features and draw conclusions about physical patterns.

MLR-Social Studies-geography/Skills and Tools Elem. 2. Locate major cities of the world and discuss why they emerged in that particular region.

MLR-Social Studies/geography/Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

MLR-Social Studies-geography/Skills and Tools/middle: 3. Understand United States social, political, and economic divisions and the more significant social and political divisions in world geography

3Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 5: Regions interpret Earth's complexity

MLR-Social Studies/geography B. Human Interactions With Environment/secondary: 1. Explain factors which shape places and regions over time.

MLR-Social Studies/geography B. Human Interactions With Environment/secondary: 2. Analyze the cultural characteristics that make specific regions of the world distinctive.

MLR-Social Studies/geography B. Human Interactions With Environment/secondary: 4. Explain how conflict and cooperation among peoples contribute to the division of the earth's surface into distinctive cultural and political regions.

Std 9: Characteristics, distribution and migration of humans

MLR-Social Studies/geography B. Human Interactions With Environment/middle: 2. Explain the patterns of migration through out the world.

MLR-Social Studies/geography B. Human Interactions With Environment/secondary: 2. Analyze the cultural characteristics that make specific regions of the world distinctive.

MLR-Social Studies/geography B. Human Interactions With Environment/secondary: 4. Explain how conflict and cooperation among peoples contribute to the division of the earth's surface into distinctive cultural and political regions.

Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

MLR- Social Studies/geography/Skills and Tools/secondary: 1. Use mapping to answer complex geographic and environmental problems.

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

InvGeography for LifeState Standard(s) Connection

1Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

Std 7: Physical processes that shape Earth

MLR-Science and Technology/F. Earth/secondary: 2. Analyze potential effects of changes in the earth's oceans and atmosphere.

MLR-Science and Technology/F. Earth/secondary 3. Describe the impact of plate movement and erosion on the rock cycle.

Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities

Std 18: Apply geography to interpret the present and plan for the future

MLR-Social Studies-geography/Skills and Tools Elem. 1. Construct and compare maps of Maine, the United States, and regions of the world to interpret geographical features and draw conclusions about physical patterns.

MLR-Social Studies-geography/Skills and Tools Elem. 2. Locate major cities of the world and discuss why they emerged in that particular region.

MLR-Social Studies/geography/Middle 2. Develop maps, globes, charts, modals, and data bases to analyze geographical patterns on the earth.

MLR-Social Studies-geography/Skills and Tools/middle: 3. Understand United States social, political, and economic divisions and the more significant social and political divisions in world geography

2Std 7: Physical processes that shape Earth

MLR-Science and Technology/F. Earth/secondary: 2. Analyze potential effects of changes in the earth's oceans and atmosphere.

MLR-Science and Technology/F. Earth/secondary 3. Describe the impact of plate movement and erosion on the rock cycle.

Std 10 Characteristics, distribution, and complexity of Earth's cultural mosaics

MLR-Social Studies/geography B. Human Interactions With Environment/middle: 2. Explain the patterns of migration through out the world.

MLR-Social Studies/geography B. Human Interactions With Environment/secondary: 2. Analyze the cultural characteristics that make specific regions of the world distinctive.

MLR-Social Studies/geography B. Human Interactions With Environment/secondary: 4. Explain how conflict and cooperation among peoples contribute to the division of the earth's surface into distinctive cultural and political regions.

MLR-Social Studies/geography B. Human Interactions With Environment/middle 3. Explain how cultures differ in their use of similar environments and resources.

Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

MLR- Social Studies/geography/Skills and Tools/secondary: 1. Use mapping to answer complex geographic and environmental problems.

Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities

3Std 1: Use maps to acquire, process, and report information from a spatial perspective

MLR-Social Studies A. Skills and Tools Elem. 1. Use and construct maps and other visuals to describe geographic locations, directions, size and shape.

MLR-Middle 2. Develop maps, globes, charts, models, and data bases to analyze geographical patterns on the earth.

Std 7: Physical processes that shape Earth

MLR-Science and Technology/F. Earth/secondary: 2. Analyze potential effects of changes in the earth's oceans and atmosphere.

MLR-Science and Technology/F. Earth/secondary 3. Describe the impact of plate movement and erosion on the rock cycle.

Std 14: Human actions modify the physical environment

MLR-Social Studies/geography B. Human Interactions With Environment: Students will understand and analyze the relationships among people and their physical environment.

MLR- Social Studies/geography/Skills and Tools/secondary: 1. Use mapping to answer complex geographic and environmental problems.

Std 15: How physical systems affect human systems

MLR-Social Studies/geography B. Human Interactions With Environment 3. Use a variety of materials and geographic tools to explain how the physical environment supports and constrains human activities