

Mission Geography and Colorado
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	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.2 Students develop knowledge of Earth to locate people, places, and environments. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.

4	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 8: Characteristics and spatial distribution of ecosystems	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.

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	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
	Std 3: Analyze spatial organization of people, places, environments	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places. 2.2 Students know how and why people define regions. 2.3 Students know how culture and experience influence people's perceptions of places and regions.

2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 4: Physical and human characteristics of places	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places.
3	Std 2: Use mental maps to organize information about people, places, environments	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.2 Students develop knowledge of Earth to locate people, places, and environments.
	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
4	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
	Std 18: Apply geography to interpret the present and plan for the future	Std. 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future. 6.2 Students know how to apply geography to understand the present and plan for the future.

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	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 4: Physical and human characteristics of places	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places.
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 4: Physical and human characteristics of places	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places.
3	Std 2: Use mental maps to organize information about people, places, environments	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.2 Students develop knowledge of Earth to locate people, places, and environments.
	Std 17: How to apply geography to interpret the past	Std. 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future. 6.1 Students know how to apply geography to understand the past.
4	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.

	Std 4: Physical and human characteristics of places	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places.
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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	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
2	Std 2: Use mental maps to organize information about people, places, environments	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.2 Students develop knowledge of Earth to locate people, places, and environments.
	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.
4	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.

	Std 18: Apply geography to interpret the present and plan for the future	Std. 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future. 6.2 Students know how to apply geography to understand the present and plan for the future.
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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	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.
	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
	Std 3: Analyze spatial organization of people, places, environments	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places. 2.2 Students know how and why people define regions. 2.3 Students know how culture and experience influence people's perceptions of places and regions
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.

	Std 3: Analyze spatial organization of people, places, environments	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places. 2.2 Students know how and why people define regions. 2.3 Students know how culture and experience influence people's perceptions of places and regions
	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.
	Std 18: Apply geography to interpret the present and plan for the future	Std. 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future. 6.2 Students know how to apply geography to understand the present and plan for the future.

Module 2: Mars and Earth—the quest for life

Inv	Geography for Life	State Standard(s) Connection
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1	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1: Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3: Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 3: Analyze spatial organization of people, places, environments	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places. 2.2 Students know how and why people define regions. 2.3 Students know how culture and experience influence people's perceptions of places and regions
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 3: Analyze spatial organization of people, places, environments	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places. 2.2 Students know how and why people define regions. 2.3 Students know how culture and experience influence people's perceptions of places and regions
3	Std 4: Physical and human characteristics of places	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places.
	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.

4	Std 4: Physical and human characteristics of places	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places.
	Std 18: Apply geography to interpret the present and plan for the future	Std. 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future. 6.2 Students know how to apply geography to understand the present and plan for the future.

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	Std. 4: Students understand how economic, political, cultural, and social processes interact to shape patterns of human populations, interdependence, cooperation, and conflict. 4.3 Students know the patterns and networks of economic interdependence.
2	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
3	Std 12: Processes, patterns, and functions of human settlement	Std. 4: Students understand how economic, political, cultural, and social processes interact to shape patterns of human populations, interdependence, cooperation, and conflict. 4.4 Students know the processes, patterns, and functions of human settlement.
	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
	Std 18: Apply geography to interpret the present and plan for the future	Std. 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future. 6.2 Students know how to apply geography to understand the present and plan for the future.
4	Std 4: Physical and human characteristics of places	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places.

	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.

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	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 16: Meaning, use, distribution, and importance of resources	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.3 Students know the changes that occur in the meaning, use, location, distribution, and importance of resources.
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.

	Std 4: Physical and human characteristics of places	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places.
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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	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 8: Characteristics and spatial distribution of ecosystems	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
2	Std 4: Physical and human characteristics of places	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.1 Students know the physical and human characteristics of places.
	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.

	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.
4	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.
	Std 18: Apply geography to interpret the present and plan for the future	Std. 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future. 6.2 Students know how to apply geography to understand the present and plan for the future.

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	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.

	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.
	Std 16: Meaning, use, distribution, and importance of resources	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.3 Students know the changes that occur in the meaning, use, location, distribution, and importance of resources.
2	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
	Std 18: Apply geography to interpret the present and plan for the future	Std. 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future. 6.2 Students know how to apply geography to understand the present and plan for the future.
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 5: Regions interpret Earth's complexity	Std. 2: Students know the physical and human characteristics of places, and use this knowledge to define and study regions and their patterns of change. 2.2 Students know how and why people define regions. 2.3 Students know how culture and experience influence people's perceptions of places and regions
	Std 9: Characteristics, distribution and migration of humans	Std. 4: Students understand how economic, political, cultural, and social processes interact to shape patterns of human populations, interdependence, cooperation, and conflict. 4.1 Students know the characteristics, location, distribution, and migration of human populations.

	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
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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	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.
	Std 18: Apply geography to interpret the present and plan for the future	Std. 6: Students apply knowledge of people, places, and environments to understand the past and present and to plan for the future. 6.2 Students know how to apply geography to understand the present and plan for the future.
2	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
	Std 10 Characteristics, distribution, and complexity of Earth's cultural mosaics	Std. 4: Students understand how economic, political, cultural, and social processes interact to shape patterns of human populations, interdependence, cooperation, and conflict. 4.2 Students know the nature and spatial distribution of cultural patterns.

	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.
3	Std 1: Use maps to acquire, process, and report information from a spatial perspective	Std. 1: Students know how to use and construct maps, globes, and other geographic tools to locate and derive information about people, places, and environments. 1.1 Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective. 1.3 Students know how to analyze the dynamic spatial organization of people, places, and environments.
	Std 7: Physical processes that shape Earth	Std. 3: Students understand how physical processes shape Earth's surface patterns and systems. 3.1 Students know the physical processes that shape Earth's surface patterns. 3.2 Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.
	Std 14: Human actions modify the physical environment	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.1 Students know how human actions modify the physical environment.
	Std 15: How physical systems affect human systems	Std. 5: Students understand the effects of interactions between human and physical systems and the changes in meaning, use, distribution, and importance of resources. 5.2 Students know how physical systems affect human systems.