

Geography

Lesson Name & Number	Grade Level	Benchmark	Indicator	Concept(s)	Skill(s)/Process
1.21, Making the Connections	4	1	3	Landforms and bodies of water	Describe
		1	6	Choice of locations for particular uses	Analyze location, evaluate choice
		2	1	Characteristics of U.S. regions	Write a story, identify & depict regions
		3	1	Earth's biomes	Identify and describe
		3	4	Plants & animals of specific biomes	Describe
	5	2	Effects of physical environment on human activities	Identify	
	6	1	4	Past spatial patterns and densities	Observe and categorize
		2	3	Types of regions	Identify and describe
		2	4	Cultural symbols	Identify and describe
		3	3	Distribution patterns of ecosystems	Explain
		3	4	Patterns of distribution of renewable & nonrenewable resources	Identify resources and where they are found
		5	2	Impact of natural hazards on people and activities	Describe
		5	4	Advances in technology related to acquisition and use of resources	Identify relationships
	8	1	3	Awareness of mental maps	Use of mental maps to plan a route
		2	3	Criteria used to define a region	Identify and explain
		2	4	Cultural symbols of regions; influence of culture	Identify and explain
		2	5	Effects of a label on the image of a region	Analyze and explain
		3	3	Biodiversity of ecosystems	Describe
		3	4	Challenges faced by ecosystems	Explain
		5	1	Role of technology in past modifications of the environment	Explain and analyze
		5	2	Development of human systems in response to the physical environment	Analyze
		5	4	Different viewpoints regarding resources	Evaluate
		1.32, Life is a Stage: A Play in Three Acts	4	1	3
1	6			Choice of locations	Evaluate choice of location for a particular use
2	1			Physical characteristics of regions	Identify and depict verbally, with maps, and artistically; analyze source materials
3	1			Earth's biomes; primary source usage	Identify and describe
3	4			Plants & animals of specific biomes	Describe
5	2		Effects of physical environment on human activities; primary source s	Identify	
6	1		3	Identifying landforms	Determine relative location, descriptive writing, political features
	1		4	Past spatial patterns and densities	Observe and categorize
	2		1	Physical and human characteristics of U.S. regions	Compare, analyze source materials
	2		3	Types of regions	Identify, illustrate, and describe; analyze source materials
	2		4	Cultural symbols	Identify, explain, and illustrate
	3		3	Distribution patterns of ecosystems; primary source usage	Explain and describe
	3		4	Renewable resources and patterns of distribution	Identify resources and where they are found
	5		2	Impact of natural hazards; primary source usage	Describe; explain
	5		4	Acquisition and use of resources due to technology	Identify
	8		1	1	Identifying landforms
1			3	Awareness of mental map	Use of mental maps to plan a route
1			5	Identifying landforms	Determine relative location, descriptive writing, political features
2			3	Criteria used to define a region	Identify and explain
2			4	Cultural symbols and influence of culture	Identify and explain
2			5	The image of a region	Analyze and explain

		3	3	Biodiversity of ecosystems; primary source usage	Describe; reporting results
		3	4	Challenges faced by ecosystems; primary source usage	Explain; identify and compare
		5	1	Past modifications of the environment	Explain and analyze
		5	2	Development of human systems in response to the physical environment; primary source usage	Analyze
		5	4	Viewpoints regarding resources	Evaluate
1.39, Talking with Your Hands	4	2	3	Sign language of Plains Indians, importance of communication	Identify
		2	4	Sign language of Plains Indians, importance of communication	Identify
2.16, It's About Time	8	1	2	World events concurrent to the Expedition	Timeline creation; cause and effect thinking
		4	2	World events concurrent to the Expedition	Timeline creation; cause and effect thinking
2.17, Ordinary People	4	1	1	Using maps; secondary source usage	Analyze maps of the journey
		4	2	Secondary source usage	Compare York & Sacagawea's roles
	6	1	1	Using maps; secondary source usage	Analyze maps of the journey
	8	1	2	Using maps; secondary source usage	Analyze maps; create maps
		5	4	Secondary source comparison	Analyze different views of York & Sacagawea over time
2.5, An American Legacy	4	1	1	Significance of the findings of the Expedition	Diversity in America, cultural experience, geographic features
	8	1	2	Secondary source usage; research	Analyze, develop questions; create maps
		5	2	Secondary research	Analyze differences in tribes' standards of living
2.37, Imagining the West	8	1	3	Expectations on the Expedition vs. reality	Analyze
		3	1	Views of the West of 1804 and today	Compare, analyze
		4	6	Relationships with Native Americans on the Expedition	Analyze
2.45, By Water and By Land	8	5	2	Using water transportation	Analyze different modes of transport
2.72, See You at the Fair	4	1	3	Relative locations of selected journey sites and major towns	Compare; research; organize a fair
		2	1	Regional comparisons	Analyze
		3	1	Physical comparison of regions	Compare and contrast
		3	4	Physical comparison of regional wildlife	Compare and contrast
		4	2	Regional cultures in the US at the time of the journey	Research, compare
		5	2	Resource scarcity influenced by the Corps	Research; analyze
	6	1	3	Relative locations of selected journey sites as a fair project	Create maps; research, organize a fair
		3	1	Physical comparison of regions	Compare and contrast
	8	1	1	Relative locations of selected journey sites	Compare, create maps, organize a fair
		1	2	Relative locations of selected journey sites	Compare; create maps; organize a fair
		2	1	Regional comparisons	Analyze
		3	2	Physical comparisons	Compare and contrast
		4	3	Life of Native Americans before and after the Expedition	Research
		5	2	Resource scarcity influenced by the Corps	Research, analyze
3.5, Navigating Across the Continent	4	1	1	Tools and instruments for navigation and mapmaking	Map skills
		1	2	Tools and instruments for navigation and mapmaking	Map skills
		1	3	Tools and instruments for navigation and mapmaking	Map skills
	6	1	1	Map essentials: direction, distance, scale, symbols	Explain and use essential components of maps
	8	1	2	Different types of maps and databases	Develop and use

		1	4	Merits of various maps, tools, and technologies to solve geographic problems	Evaluate
		1	5	Various geographic tools and technologies	Pose questions about past spatial distributions and patterns
3.13, Reading Maps (Old and New)	4	1	1	Map symbols, distance (mileage charts), direction	Use and apply to answer geographic questions
	6	1	1	Symbols, scale, legend, and distance	Interpret, use, and explain
	8	1	2	Different kinds of maps	Develop and use
3.17, Where Have We Been?	4	1	3	Landforms and bodies of water	Describe map, form questions
		2	1	Physical characteristics of regions traveled by Lewis & Clark	Identify, describe, and map
		2	3	Human characteristics of Native American groups	Identify, describe, compare, and map
		3	1	Physical components and formations of land and water	Identify and describe
		4	2	Cultural characteristics and patterns of distribution of Native Americans on the Lewis and Clark route	Describe, compare, and map
	6	1	4	Spatial patterns and densities	Compare past and present and develop questions
		2	3	Types of regions	Identify, compare, and map
		3	1	Physical processes that form features	Identify, research, and explain
		4	1	Reasons for variation in distribution of Native Americans	Research, explain, and map
	8	1	2	Different types of maps	Use & compare Clark's maps to present maps; analyze differences
		2	1	Physical and human characteristics of regions	Identify and compare
		2	3	Criteria that define a region	Identify, analyze changes, explain, and map
		3	2	Physical processes involved in physical environment patterns	Research, explain
		4	3	Factors concerning cultural diffusion among Native American groups and with the Expedition	Research, describe, and map
4.11, Narrow Escape	4	2	3	Lewis' character in the face of danger; military discipline	Describe
5.16, What's for Dinner?	4	2	1	Secondary source usage, food resources	Compare
		2	3	Secondary source usage, food resources	Compare
		3	4	Secondary source usage, food resources	Compare
		5	2	Secondary source usage, how local resources affect food availability	Analyze, thinking skills
	6	2	1	Secondary source usage, food resources	Compare
	8	2	1	Secondary source usage, food resources	Compare
		5	2	Secondary source usage, how local resources affect food availability	Analyze, thinking skills
5.25, Please Pass the Salt	4	5	2	The making of salt and why it was important to Lewis and Clark	Describe
	6	3	4	Renewable resources and distribution	Locate and identify
		5	3	Viewpoints of resources	Read and explain
		5	4	Technology and acquisition of resources	Read, identify, and apply by producing salt
	8	5	4	Viewpoints of resource use	Compare and evaluate
5.33, The Shirt on My Back	4	2	3	Human characteristics (clothing) of U.S. regions in early 1800s	Identify and compare
		4	2	Cultural characteristics (clothing)	Describe and compare
		5	2	Human activities influence by the physical environment (clothing)	Identify
	6	4	2	Acculturation as an effect of human migration	Analyze clothing of the expedition
		5	2	Impact of natural hazards on people and activities	Describe

	8	2 4 5	3 3 2	Physical and human characteristics of regions Cultural diffusion among the Expedition and Native Americans Ways in which human systems developed in response to the physical environment; primary source usage	Identify and compare Describe Analyze
5.44, Many Miles in My Moccasins	4	2 4 5	3 2 2	Human characteristics (footwear) of U.S. regions Cultural characteristics Human activities influence by the physical environment	Identify and compare Describe, compare, and construct Identify
	6	4 5	2 2	Acculturation of footwear Impact of natural hazards on people and activities	Analyze and construct Describe
	8	1 2 2 3 4 5	3 1 3 2 3 2	Primary source usage Primary source usage Physical and human characteristics of regions Primary source usage Cultural diffusion of footwear; primary source usage Ways in which human systems developed in response to the physical environment; primary source usage	Analyzing use of a mental map Describe Identify and compare Analyze difficulty of travel through the Rocky Mountains Describe and construct; analyze Analyze
5.54, Tent Shreds and Pieces	8	5	2	Primary source usage; use of materials for shelter	Analyze, compare
5.64, Three Forts	8	1 1 2 3 5	1 2 1 2 2	Secondary source usage; relative location of forts Secondary source usage; important aspects of building a shelter Secondary source usage; physical geography Secondary source usage; natural resources used in building shelter Secondary source usage; building a fort with limited resources	Project/model creation, analyze Project/model creation; collaborate; analyze Project/model creation; compare and contrast Project/model creation; analyze; compare and contrast Project/model creation; analyze
5.69, The Right Person for the Right Job	4	1 1 3 5	3 6 4 2	Secondary source usage; landforms Secondary source usage Secondary source usage; wildlife and vegetation on the journey Secondary source usage; activities based on geographic location	Identify Analyze Compare and contrast Analyze
	6	3	3	Secondary source usage; wildlife and vegetation on the journey	Compare and contrast
	8	5	2	Secondary source usage; activities based on geographic location	Analyze
6.7, Not So Long Ago	4	2 4 4	3 2 4	Social attitudes toward Native Americans, 1800s vs. 2000s Cultural characteristics and patterns Why people compete for control of the Earth and how they resolve conflicts	Describe Describe and compare Explain
	6	4 4	2 5	Diffusion of ideas, conflict due to migration Forces and processes of conflict and cooperation	Analyze Describe
	8	4 4	4 6	Geographic causes for trade and interdependence: technology, location advantage, resource distribution Cooperation and conflict contribute to political, economic, and social division of the Earth	Explain Explain
6.12, Encounters with Strangers	4	4	2	Relationships with Native Americans	Research
	6	4 5	6 2	Relationships with Native Americans Relationships with Native Americans	Research, analyze Research, describe
	8	4	6	Relationships with Native Americans	Research, analyze

6.16, Make Yourself Acquainted	4	4	4	Lewis' study of ethnology: Shoshone, Clatsops, and Chinooks	Describe, compare
6.31, Ask Mr./Ms. Manners	4	4	2	Cultural characteristics and patterns	Describe and evaluate
	6	4	5	Forces and processes of conflict and cooperation	Describe, analyze, and evaluate
	8	4	6	Cooperation and conflict contribute to the division of the Earth	Explain, evaluate
7.6, For Want of an Artist	8	5	2	Materials used by Native Americans for painting	Research, experimentations in painting
7.9, Descriptive Words	4	3	1	Physical components of Earth's surface: land, water	Describe, identify
		3	4	Plants and animals associated with specific biomes	Describe
	6	3	3	Distribution patterns of ecosystems	Explain
	8	1	2		Listening; drawing experimentation
		3	4	Ecosystems	Describe and illustrate
7.15, Picture This. . .	4	2	1	Physical characteristics of the expedition's route	Identify and compare
		2	3	Human characteristics of regions of the expedition	Identify and compare
		3	4	Plants and animals associated with specific biomes	Describe
		4	1	Territorial/political units	Describe
		4	2	Cultural characteristics	Describe and compare
		5	2	How the physical environment affects human activities	Identify
	6	2	3	Types of regions	Identify
		2	4	Cultural symbols	Describe
		3	3	Distribution patterns of ecosystems	Explain
		3	4	Resources and patterns of distribution	Identify
		5	2	Impact of natural hazards	Describe
	8	1	2	Research; drawing/mural creation	Determine what events, landscape, etc. are to be included in a whole-wall mural
		2	1	Physical and human characteristics; research; drawing/painting	Identify and compare
		3	4	Ecosystems	Describe and illustrate
		4	6	Cooperation and conflict	Explain
		5	1	Role of technology in the past	Explain and analyze
		5	2	Ways human systems developed in response to the physical environment	Analyze
7.16, Jeffersonian Music and Dance	4	2	3	Human characteristics of regions	Identify
		2	4	Human activities that shape characteristics of regions	Describe
	6	2	1	Human characteristics (customs)	Identify and compare
		2	3	Types of regions (cultural)	Identify
	8	2	1	Human characteristics of regions	Identify and compare
7.19, Music of the People, for the People, and by the People	4	1	2	Secondary sources; origin of Corps' music	Compare
		2	3	Secondary sources; peoples along the route	Compare and contrast
		4	2	Secondary sources; musical instruments and styles	Compare and contrast
	6	1	3	Secondary sources; origins and locations of Corps' music	Map creation
		2	1	Secondary sources; peoples along the route	Compare and contrast

		4	2	Secondary sources; effects of migration on music	Describe
	8	1	1	Secondary sources; origins of Corps' music	Compare
		2	1	Secondary sources; peoples along the route	Compare and contrast
		4	3	Secondary sources; culture of US at time of journey	Describe
7.30, Play It Again, Pierre	4	2	3	Secondary sources; use and meaning of dancing on the Expedition	Hypothesize
		4	2	Secondary sources; cultural differences between tribes and Corps	Compare, identify
	6	2	1	Secondary sources; use and meaning of dancing on the Expedition	Hypothesize
	8	2	1	Secondary sources; use and meaning of dancing on the Expedition	Hypothesize
8.6, Other Objects Worthy of Notice	4	3	3	President Jefferson's instructions for journey	Describe
		3	4	Secondary sources; plants and animals collected on the Expedition	Describe
	8	3	4	Secondary sources; plants and animals collected on the Expedition	Describe
8.29, Once Abundant-Now Threatened, Endangered or Extinct	4	3	1	Plants and animals Lewis and Clark saw and recorded	Compare
		3	3	Secondary sources; habitat of animals	Analyze
		3	4	Plants and animals Lewis and Clark saw and recorded	Compare
		5	1	Secondary sources; positive & negative impacts of humans on habitat	Analyze
		5	3	Secondary sources; wildlife/habitat issues	Hypothesize
	6	5	1	Secondary sources; habitat of animals	Analyze
		5	3	Secondary sources; viewpoints of land use	Compare
		5	4	Secondary sources; human impacts on habitat	Identify; analyze
	8	3	5	Secondary sources; challenges facing animals and habitat	Analyze
		5	1	Secondary sources; positive & negative impacts of humans on habitat	Analyze
		5	3	Secondary sources; consequences of natural resource misuse	Describe
		5	4	Secondary sources; viewpoints of resource use	Describe
		5	5	Secondary sources; plan for use of resources	Develop a plan
A.9, Timeline for the Expedition	6	1	3	Mapping the West along a timeline	Construct a map
	8	1	2	Mapping the West along a timeline	Construct a map
A.17, Map of Eastbound Route of the Expedition	4	1	4	Geographic landforms	Using a map
		3	1	Geographic landforms	Mapping
	6	1	2	Geographic landforms	Using a map
		1	3	Geographic landforms	Using a map
	8	1	1	Geographic landforms	Using a map
		1	2	Geographic landforms	Using a map
B.7, Slave	8	5	2	Secondary source usage	Analyze how York's treatment on the journey was a result of their surroundings
C.3, Eleven States of the Lewis and Clark Trail	4	1	1	Eleven states through which Lewis and Clark traveled	Geography
		1	2	Eleven states through which Lewis and Clark traveled	Geography
		1	3	Eleven states through which Lewis and Clark traveled	Geography
		2	1	Eleven states through which Lewis and Clark traveled	Geography

		2	2	Eleven states through which Lewis and Clark traveled	Geography
		2	3	Eleven states through which Lewis and Clark traveled	Geography
		2	4	Eleven states through which Lewis and Clark traveled	Geography
	8	1	1	Corps of Discovery trail	Map reading; compare; synthesis
		1	2	Mental mapping	Create map from memory; map reading; synthesis
		2	4	Economic development related to the Corps' trip	Map synthesis; analyze
		5	1	Role of technology in preserving Corps' sites; secondary sources	Explain
C.13, Map of the Other States and District Associated With the Lewis and Clark Expedition	4	1	1	Reference map of associations to Lewis & Clark	Geography
		1	2	Reference map of associations to Lewis and Clark	Geography
		1	3	Reference map of associations to Lewis and Clark	Geography
		1	4	Reference map of associations to Lewis and Clark	Geography