# **GSEs for Geography Strand**

GSEs for Grades K-2	GSEs for Grades 3-4	GSEs for Grades 5-6	GSEs for Grades 7-8	GSEs for HS Proficiency	GSEs for HS Extended Learning
G 1 (K-2) –1 Students understand maps, globes, and other geographic tools and technologies by	G 1 (3-4) –1 Students understand maps, globes, and other geographic tools and technologies by	G 1 (5-6) –1 Students understand maps, globes, and other geographic tools and technologies by	G 1 (7-8) –1 Students understand maps, globes, and other geographic tools and technologies by	G 1 (9-12) –1 Students understand maps, globes, and other geographic tools and technologies by	G 1 (Ext) –1 Students understand maps, globes, and other geographic tools and technologies by
a. identifying the purpose of a variety of maps.	a. <u>accurately using maps to</u> identify locations.	a. <u>identifying physical</u> <u>features of maps and globes.</u>	a. <u>identifying and utilizing a</u> variety of maps for different purposes.	a. <u>analyzing spatial patterns</u> and synthesizing with other primary and secondary sources.	a. <u>making the connection</u> <u>between location and</u> <u>decisions about land use.</u>
b. describing where places are located on a map using relative distance and direction.	b. identifying relationships between time, space, and distance.	b. <u>utilizing geographic tools</u> like latitude and longitude to identify absolute location.	b. <u>utilizing technology to</u> <u>access geographic</u> <u>databases such as GPS and</u> <u>Geographic Information</u> <u>Systems (GIS).</u>	b. <u>analyzing the data from</u> <u>geographic technology</u> (e.g., GPS and GIS) <u>for research</u> <u>and application for problem</u> <u>solving</u> .	
c. organizing information about people places and environments in a spatial context (e.g., the school is <i>next</i> to a store; a student's house is <i>across</i> the street from the park).	c. organizing information about people, places, and environments in a spatial context (e.g., the school is to the east of the store; the house is northeast of the mountains).	c. <u>differentiating between</u> <u>local, regional, and global</u> <u>scales</u> (e.g., location of continents and oceans).	c. <u>analyzing charts and</u> graphs to interpret geographical information.	c. <u>analyzing how place shapes</u> events and how places may <u>be changed by events</u> (e.g., historical, scientific).	
G 1 (K-2) –2 Students identify the characteristics and features of maps by	G 1 (3-4) –2 Students identify the characteristics and features of maps by	G 1 (5-6) –2 Students interpret the characteristics and features of maps by	G 1 (7-8)–2 Students interpret the characteristics and features of maps by	G 1 (9-12) –2 Students interpret the characteristics and features of maps by	G 1 (Ext) –2 Students interpret the characteristics and features of maps by
a.recognizing elements of a map (e.g., key, scale, compass rose).	a. <u>applying map skills to</u> <u>represent a location</u> (e.g., design a map).	a. <u>recognizing spatial</u> <u>information provided by</u> <u>different types of maps</u> (e.g., physical, political, map projections).	a. <u>analyzing</u> multiple maps (e.g., physical, political, historical) <u>to draw inferences</u> <u>about the development of</u> <u>societies</u> .	a. <u>evaluating the impact of</u> <u>topographical features on the</u> development of societies.	
b. explaining how the elements are used (e.g., key explains symbols; scale indicates distance; compass rose indicates direction).	b. <u>identifying and describing</u> locations.	b.interpreting the spatial information from maps to explain the importance of the data.		b. <u>integrating visual</u> <u>information from maps with</u> <u>other sources (print &amp; non-</u> <u>print) to form a coherent</u> <u>understanding of an idea or</u> <u>event.</u>	

GSEs for Grades K-2	GSEs for Grades 3-4	GSEs for Grades 5-6	GSEs for Grades 7-8	GSEs for HS Proficiency	GSEs for HS Extended Learning
G 2 (K-2) –1 Students understand the physical and human characteristics of places by	G 2 (3-4) –1 Students understand the physical and human characteristics of places by	G 2 (5-6) –1 Students understand the physical and human characteristics of places by	G 2 (7-8) –1 Students understand the physical and human characteristics of places by	G 2 (9-12) –1 Students understand the physical and human characteristics of places by	G 2 (Ext) –1 Students understand the physical and human characteristics of places by
a. identifying and describing natural/physical features (e.g., river, mountains, oceans, weather, climate).	a. <u>explaining ways in which</u> <u>geographical features determine</u> <u>how people live and work</u> (e.g., living near the ocean gives opportunity to be fishermen or marine biologist).	a.explaining <u>and/or connecting</u> how the geographical features <u>influenced population</u> <u>settlement</u> .	a. explaining and/or connecting how <u>and why</u> the geographical features influenced population settlement <u>and development of</u> <u>cultures</u> (e.g., customs, language, religion, and organization).	a. <u>evaluating how humans</u> interact with physical <u>environments to form past</u> and present communities.	
b. identifying and describing human-made features (e.g., buildings, streets, bridges).	b. <u>explaining how natural/physical</u> features and human-made features makes a place unique.	b. <u>comparing and contrasting</u> <u>patterns of population</u> <u>settlement based on climate and</u> <u>physical features.</u>	b. <u>analyzing and explaining</u> <u>how and why physical and</u> <u>human characteristics of</u> <u>places and regions change</u> <u>over time by citing specific</u> <u>example(s).</u>		
G 2 (K-2) –2 Students distinguish between regions and places by	G 2 (3-4) –2 Students distinguish between regions and places by	G 2 (5-6) −2 Students distinguish between regions and places by	G 2 (7-8) –2 Students distinguish between regions and places by	G 2 (9-12) –2 Students distinguish between regions and places by	G 2 (Ext) –2 Students distinguish between regions and places by
a. identifying natural/physical features of different places and regions.	a. <u>defining a region and its</u> <u>associated places</u> (e.g., the region of New England includes the city of Providence; a city can have several neighborhoods).	a. <u>comparing and contrasting</u> the characteristics of different types of regions and places.	a. <u>analyzing and explaining the</u> geographical influences that shape regions and places.	a. <u>analyzing and explaining</u> how concepts of site and situation can explain the uniqueness of places.	
b. comparing and contrasting human-made features of different places and regions.	b. <u>explaining the difference</u> <u>between regions and places</u> (e.g., a desert region is dry, rainforest regions are wet; Providence is densely populated, Exeter is sparsely populated).	b. <u>explaining the difference</u> between regions and places.			

G 2 (K-2) –3 Students understand different perspectives that individuals/ groups have by	G 2 (3-4) –3 Students understand different perspectives that individuals/ groups have by	G 2 (5-6) –3 Students understand different perspectives that individuals/ groups have by	G 2 (7-8) –3 Students understand different perspectives that individuals/ groups have by	G 2 (9-12) –3 Students <u>identify</u> different perspectives that individuals/ groups have by	G 2 (Ext) –3 Students <u>identify</u> different perspectives that individuals/ groups have by
b. identifying and describing how people in different places view their environments (e.g., home, classroom, neighborhood, community).	a. <u>contrasting</u> how people in different places describe their physical environments (e.g., people who live in a desert will give very high value to water; people who live next to a lake may take water for granted).	a. <u>identifying and describing the</u> <u>physical and cultural</u> <u>characteristics that shape</u> <u>different places and regions.</u>	a. <u>analyzing and explaining</u> <u>how geography influences</u> <u>cultural perspectives and</u> <u>experiences and shapes how</u> <u>people view and respond to</u> <u>problems differently</u> (e.g., urban vs. rural).	a. <u>evaluating the cultural and</u> regional differences for potential bias from written or verbal sources.	
		b. researching a region to analyze how geography shapes that culture's perspective (e.g., demographics, climate, natural and man-made resources).			
G 2 (K-2) –4 Students understand how geography contributes to how regions are defined / identified by	G 2 (3-4) –4 Students understand how geography contributes to how regions are defined / identified by	G 2 (5-6) –4 Students understand how geography contributes to how regions are defined / identified by	G 2 (7-8) –4 Students understand how geography contributes to how regions are defined / identified by	G 2 (9-12) –4 Students <u>identify the ways</u> geography contributes to how regions are defined / identified by	G 2 (Ext) –4 Students identify the ways geography contributes to how regions are defined / identified by
<ul> <li>b. identifying natural physical boundaries of places (e.g., rivers, mountains).</li> </ul>	a. <u>describing how physical</u> <u>geography defines</u> <u>boundaries of regions.</u>	a. <u>identifying formal (e.g.,</u> United States of America), <u>vernacular (e.g., the Middle</u> East, South County), <u>and</u> <u>functional regions (e.g., cell</u> phone service area).	a. understanding the difference between formal, vernacular, and functional regions.	a. <u>comparing and contrasting</u> regional characteristics to understand human events.	
		b. explaining how regions may change over time (e.g., physical, cultural, political, and economic changes).	b. <u>categorizing and evaluating a</u> variety of factors (e.g., culture, immigration) of a defined region.	b. <u>analyzing human and</u> physical changes in regions over time and evaluating how the geographic context contributes to those changes.	

G 3: Human Systems: (Movement) Human systems and human movement affect and are affected by distribution of populations and resources, relationships (cooperation and conflict), and culture.						
GSEs for Grades K-2	GSEs for Grades 3-4	GSEs for Grades 5-6	GSEs for Grades 7-8	GSEs for HS Proficiency	GSEs for HS Extended Learning	
G 3 (K-2) –1 Students understand why people do/do not migrate by	G 3 (3-4) –1 Students understand why people do/do not migrate by	G 3 (5-6) –1 Students understand why people do/do not migrate by	G 3 (7-8) –1 Students understand why people do/do not migrate by	G 3 (9-12) –1 Students <u>analyze</u> why people do/do not migrate by	G 3 (Ext) –1 Students <u>analyze</u> why people do/do not migrate by	
a. describing a reason why people have or have not moved.	a. <u>comparing</u> reasons why people have moved.	<ul> <li>a. <u>identifying and explaining</u> the push and pull factors that lead to a decision to migrate.</li> </ul>	a. <u>analyzing how migration</u> affects a population.	a. investigating the causes of major migrations and evaluating the impact on affected populations.		
G 3 (K-2) –2 Students understand the interrelationships of geography with resources by	G 3 (3-4) –2 Students understand the interrelationships of geography with resources by	G 3 (5-6) –2 Students understand the interrelationships of geography with resources by	G 3 (7-8) –2 Students understand the interrelationships of geography with resources by	G 3 (9-12) –2 Students understand the interrelationships of geography with resources by	G 3 (Ext) –2 Students understand the interrelationships of geography with resources by	
a. identifying geographic origins of specific resources (e.g., fish from sea, wheat from plains).	a. <u>comparing products</u> <u>produced locally and far</u> <u>away</u> (e.g., apples from Scituate, oranges from Florida).	a. <u>use evidence to correlate</u> how geography meets or does not meet the needs of the people.	a. <u>analyzing how the</u> <u>abundance, depletion, use, and</u> <u>distribution of geographical</u> <u>resources impact the expansion</u> <u>and demise of societies/</u> <u>civilizations.</u>	a. <u>evaluating the</u> <u>environmental consequences</u> <u>of resource consumption.</u>		
G 3 (K-2) –3 Students understand how geography influences human settlement, cooperation or conflict by	G 3 (3-4) –3 Students understand how geography influences human settlement, cooperation or conflict by	G 3 (5-6) –3 Students understand how geography influences human settlement, cooperation or conflict by	G 3 (7-8) –3 Students understand how geography influences human settlement, cooperation or conflict by	G 3 (9-12) –3 Students determine how geography influences human settlement, cooperation or conflict by	G 3 (Ext) –3 Students determine how geography influences human settlement, cooperation or conflict by	
a. describing how features of a place influence what activities do or do not take place there (e.g., soccer field on a flat plain, not on a hill).	a. describing how features of a place influence <u>human</u> <u>decision making</u> (e.g., activities, settlement, employment).	a. <u>recognizing and justifying</u> <u>how geography influences</u> <u>human settlement, cooperation</u> <u>and conflict.</u>	a. <u>using evidence to build a</u> <u>logical argument in support or in</u> <u>opposition to expansion of</u> <u>human settlement.</u>	a. <u>analyzing these</u> <u>relationships in a given</u> <u>historical or current example.</u>		
b. describing how people who live near each other sometimes help each other (e.g., sharing set of markers among a desk cluster).	b. <u>describing how features</u> of a place affect human <u>cooperation or conflict.</u>					

G 4: Environment and Society: Patterns emerge as humans settle, modify, and interact on Earth's surface to limit or promote human activities.						
GSEs for Grades K-2	GSEs for Grades 3-4	GSEs for Grades 5-6	GSEs for Grades 7-8	GSEs for HS Proficiency	GSEs for HS Extended Learning	
G 4 (K-2) – 1 Students explain how humans depend on their environment by	G 4 (3-4) – 1 Students explain how humans depend on their environment by	G 4 (5-6) -1 Students explain how humans depend on their environment by	G 4 (7-8)-1 Students explain how humans depend on their environment by	G 4 (9-12) –1 Students explain how humans depend on their environment by	G 4 (Ext) –1 Students explain how humans depend on their environment by	
a. identifying basic environmental resources needed in daily life (e.g., water, air, food).	a. <u>identifying how needs can</u> <u>be met by the environment</u> (e.g., we grow food to eat.).	a. researching and reporting how humans depend on the environment.	a. <u>analyzing how human</u> <u>dependence on the</u> <u>environment impacts political,</u> <u>economic and social</u> <u>decisions.</u>	a. <u>researching and reporting</u> <u>specific examples of</u> how human dependence on the environment has impacted political, economic, and/or social decisions.		
		b. <u>explaining how human</u> <u>dependence on environment</u> <u>influenced development of</u> <u>civilizations.</u>				
G 4 (K-2) – 2 Students explain how humans react or adapt to an ever-changing physical environment by	G 4 (3-4) – 2 Students explain how humans react or adapt to an ever-changing physical environment by	G 4 (5-6) -2 Students explain how humans react or adapt to an ever-changing physical environment by	G 4 (7-8)-2 Students explain how humans react or adapt to an ever-changing physical environment by	G 4 (9-12) –2 Students explain how humans react or adapt to an ever-changing physical environment by	G 4 (Ext) –2 Students explain how humans react or adapt to an ever-changing physical environment by	
a. identifying examples of how changes in the environment can change people's behavior (e.g., we change how we dress depending on the weather or season).	a. <u>identifying ways in which the</u> <u>physical environment is</u> <u>stressed by human activity</u> <u>using examples from the local</u> <u>community</u> (e.g., pollution in the Narragansett Bay means people cannot fish for food).	a. <u>identifying and describing</u> <u>human reactions to changes</u> <u>in their physical environment.</u>	a. analyzing the impact of human reactions to environmental changes <u>and</u> <u>identifying and providing</u> <u>alternate solutions with</u> <u>supporting evidence.</u>	a. <u>examining a specific case</u> <u>study</u> of how a society reacted or adapting to a physical environmental change <u>and</u> <u>argue opposing solutions.</u>		
	b. <u>generating a possible</u> <u>solution for a community</u> <u>environmental problem</u> (e.g., if there is a lot of litter, create an action plan to clean it up).	b. <u>analyzing the impact of human reactions to</u> <u>environmental changes.</u>				

G 4 (K-2) –3 Students explain how human actions modify the physical environment by a. identifying examples of how people can change the space around them (e.g., a field can be made into a playground, a tree can	G 4 (3-4) -3 Students explain how human actions modify the physical environment by a. using maps and graphs to illustrate changes in the physical environment of the local community or region.	G 4 (5-6) –3 Students explain how human actions modify the physical environment by a. identifying how human actions have changed the physical environment and describe its effects.	G 4 (7-8) –3 Students explain how human actions modify the physical environment by a. making predictions and drawing conclusions about the impact that human actions have on the physical environment.	G 4 (9-12) –3 Students explain how human actions modify the physical environment by a. analyzing the relationship between human action and the environment over time, using researched evidence.	G 4 (Ext)–3 Students explain how human actions modify the physical environment by
become a place for a tree house, an empty lot can be changed into a garden).					
b. describing why people change the space around them.	b. <u>comparing and contrasting</u> <u>the effects</u> of changing a place (e.g., irrigation creates opportunity to produce crops).			b. comparing and contrasting the <u>physical, social, and</u> <u>economic impacts to suit and</u> <u>satisfy human needs.</u>	