

The use of geographic representations and tools help individuals understand their world.

2.G1.1 Use and construct maps, graphs, and other geographic representations of familiar and unfamiliar places in the world; and locate physical and human features. Key physical features include but are not limited to seven continents, oceans, lakes, rivers, mountain ranges, coasts, seas, and deserts. Key human features include but are not limited to equator, hemispheres, North and South Pole, cities, states, countries, regions, and landmarks

1. [As the Kids Come and Go: Mapping a Classroom](#)
2. [Gingerbread Cowboy](#)
3. [I Am a Rock, I Am an Island: Describing Landforms and Bodies of Water](#)
4. [Mountain Magic: Identifying the Basic Physical Characteristics of Mountains](#)
5. [Leapin' Landmarks: Locating 10 Man-made Landmarks Around the World](#)
6. [Put Me in My Place: Using Alphanumeric Grids to Locate Places](#)
7. [Bee vs Wasp: How Will They Survive?](#)
8. [Get into the Zone: Ocean Zones](#)
9. [Grand Canyon: Exploring a Natural Wonder](#)
10. [Map Tools: The Compass Rose](#)
11. [I Am a Pirate Cartographer: How About You?](#)
12. [Where in the Neighborhood is Ramona Quimby? Measuring Distance on a Map](#)
13. [Biomes of Arizona Big Book](#)
14. [TOADS: An Introduction to Map Reading](#)
15. [Math with a Map: Natural Characteristics and Related Word Problems](#)
16. [Ribbons of Life—Rivers](#)
17. [Avoiding the Crowd: Understanding Population Density of Earth's Continents](#)
18. [Countries Count!](#)
19. [How Far Is It? Measuring Distances Around the State](#)
20. [My Own Country](#)
21. [Racing Around Arizona: Using an Arizona Map to Create a Bicycle Tour Route in Arizona](#)

2.G1.2 Use maps, globes, and other simple geographic models to identify and explain cultural and environmental characteristics of places in the world based on stories shared.

1. [Lead On! Courageous Civil Rights Leaders](#)
2. [Kids Maps: Reading and Creating Maps with Human Characteristics](#)
3. [Let's Visit the Galapagos!](#)
4. [The Three Little Javelinas](#)
5. [What America Means to Me](#)
6. [Yo Ho, Yo Ho, A Pirate's Map for Me: An Original Story](#)
7. [Nina Bonita: Culture and Beauty](#)
8. [Over and Through: Physical Geography Vocabulary](#)
9. [Mapping the Bear's Cottage: Learning to Create and Use a Map with a Legend](#)
10. [Dog Parks: The Urban Way to Walk Your Dog](#)

Human-environment interactions are essential aspects of human life in all societies.

2.G2.1 Explain how weather, climate, and other environmental characteristics affect people's lives in a place or region being studied.

1. [It's Your Turn: Prevent the Burn](#)
2. [What's the Weather?](#)
3. [Mapping the Monsoon](#)
4. [Got to Go! Got to Go! Protecting the Monarch Butterflies](#)
5. [A Habitat Makes a Home](#)
6. [Duck for President: Understanding the Election Process](#)
7. [Where Have All the Creatures Gone? An Investigation of Climate Change in the Hudson Bay](#)
8. [Don't Call Me Pig](#)
9. [Why Cities Are Where They Are](#)

2.G2.2 Describe how human activities affect the communities and the environment of places or regions.

1. [Giant Garbage Patches: Ocean Gyres](#)
2. [A Desert Golf Course: An Oasis for Humans and Wildlife](#)
3. [Grandparent Names: What Do You Call Yours?](#)
4. [Ron McNair: From Library Desegregationist to Challenger Mission Astronaut](#)
5. [Salvation of the Sea Turtles: Investigating an Endangered Species](#)
6. [To the Rescue: Simple Machines](#)
7. [Sticks, Stones, Sinews, and Stuff: How Early People Used the Environment to Meet Basic Needs](#)

2.G2.3 Describe the positive and negative effects of using natural resources.

1. [Water Conservation for Young Children](#)
2. [Be a Superhero: Avenge the Garbage](#)
3. [Which Way is Up? The Tree of Life in Africa](#)
4. [Big Brother: Explore Measurement and the Largest Navajo Rug in the World](#)
5. [Settlers Didn't Have Showers! Water in Arizona, Then and Now](#)
6. [Don't Be Such a Drip: Water Conservation](#)

Examining human population and movement helps individuals understand past, present, and future conditions on Earth's surface.

2.G3.1 Explain why and how people, goods, and ideas move from place to place. Key concepts include but are not limited to transportation, trade, immigration, migration, and communication

1. [Traveling in Peru](#)
2. [Cesar Chavez: American Hero](#)
3. [In Search of the Ninth: Using Forensic Science to Investigate the Disappearance of Ancient Rome's Ninth Legion](#)
4. [Johnny Appleseed: The Path of a Barefoot Legend](#)
5. [Through Time: The Three Sedonas](#)

Global interconnections and spatial patterns are a necessary part of geographic reasoning.

2.G4.1 Identify different physical and cultural regions in the world.

1. [Big Map of Crow Boy's Land: Human and Physical Characteristics of Japan](#)
2. [The Lincoln Memorial: America's Gathering Place](#)
3. [Turkish Delights: Hodja Tales](#)
4. ["Unlocking" Scottish Geography Using Photographs](#)
5. [If These Walls Could Talk: Seeing a Culture Through Human Features](#)
6. [The Tales of Two Goats: Comparing the Geography of Scotland and Arizona](#)
7. [Far Away and Long Ago: Japan—Past to Present](#)
8. [The Power of 3: Three Branches of Government](#)