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

3.G1.1 Use and construct maps and graphs to represent changes in Arizona over time.

Key concepts include but are not limited to locating physical features including the Grand Canyon, Mogollon Rim, Colorado River, Salt River, Gila River Key concepts include but are not limited to locating human features including major cities, counties, Hoover Dam, Roosevelt Dam, and state capital Key concepts include but are not limited to distinct physical and cultural characteristics of Arizona including landforms, the 5C's, climate zones, elevations, plants, animals, Arizona's 22 Indian Nations, diverse ethnic, racial, and religious cultures

- 1. Mapping the Monsoon
- 2. How Far Is It? Measuring Distances Around the State
- 3. Racing Around AZ: Using an AZ Map to Create a Bicycle Tour Route
- 4. Mapping Roxaboxen
- 5. Two Stars and a Car!
- 6. Arizona: Let's Plan a Road Trip
- 7. Map Your State: Regions of Arizona
- 8. Paint My Counties: Mapcoloring the Counties of AZ
- 9. Arizona Regions: Salt Dough Maps
- 10. Tooling Around Arizona: Reading Arizona Maps
- 11. TOADS: An Introduction to Map Reading
- 12. There's a Map in My Lap (has AZ map adaptations)
- 13. Biomes of Arizona Big Book
- 14. Reading Arizona Maps
- 15. Fantastic Frogs: A Study of Adaptations
- 16. Know Your State: Regions of Arizona
- 17. Let's Travel: Travel Brochures of Arizona Landmarks
- 18. What is it Like? Mapping My Neighborhood
- 19. When is a Desert Not a Desert? Varying Landscapes of Arizona
- 20. Monarch Mystic Migration
- 21. Lockbox Lesson—Jaguars: Mystery and Myth
- 22. Making a Salt Dough Map of Arizona
- 23. How Far is It? Measuring Distances Around the State
- 24. My Own Country
- 25. Where Should We Camp? Lake Blanco

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

3.G2.1 Explain how people modify and adapt to the Arizona environment. Key concepts include but are not limited to modification and adaptation of the environment by Paleo-Indians, Prehistoric-Indians, explorers, settlers, farmers, immigrants, migrants, and the 22 Arizona Indian Nations, and the use of Arizona's natural resources.

- 1. Don't Call Me Pig
- 2. Sticks, Stones, Sinews and Stuff: How Early People Used the Environment to Meet Basic Needs
- 3. The Tales of Two Goats: Comparing the Geography of Scotland and Arizona
- 4. Goin' with the Flow: Aqueducts and Canals
- 5. Home in the Desert: Lesson for This House is Made of Mud
- 6. Relying on the Desert: Plants Used by the Hohokam
- 7. So That the Desert Can Blossom Like a Rose: Agriculture in the Desert
- 8. Monsoon Days
- 9. Weaving a Story of Cooperation: The Goat in the Rug
- 10. The Rain Saved Us Examining Drought Impacts Yesterday and Today
- 11. What Am I? Human or Physical Feature

- 12. When is a Desert Not a Desert? The Varying Landscapes of Arizona
- 13. Where's My Watershed?
- 14. A River Through Time: Focus on the Gila River
- 15. Hohokam Communities: Taking Risks and Making Trade-offs
- 16. Take Me to the River: The Mojave Indians and the Colorado River
- 17. The Desert is Theirs: Adapting to Our Environment
- 18. What's Holding Up the Water?
- 19. Big Brother: Explore Measurement and the Largest Navajo Rug in the World
- 20. Sticks, Stones, Sinews and Stuff: How Early People Used the Environment to Meet Basic Needs
- 21. Campus Cleanup
- 22. Dams that Tamed Arizona's Rivers
- 23. The Desert is Theirs: Adapting to Our Environment
- 24. Living in the Desert: Hohokam Adaptation to Their Environment

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

3.G3.1 Describe the movement of people in and out of Arizona over time. Key concepts include but are not limited to factors contributing to settlement, economic development, growth of major cities, major economic activities, and land use patterns

- 1. Down the Colorado: John Wesley Powell, the One-Armed Explorer
- 2. Reading the Coyote School News
- 3. The Unbreakable Code: Navajo Code Talkers
- 4. A Town is Born
- 5. Blazing Trails: Discovering Routes through Arizona to California
- 6. Desert Views First Impressions: Travelers on the Gila Trail
- 7. The Diverse Ways People Have Used the Environment
- 8. Journey through Time: Arizona, From Territory to Statehood
- 9. The Gift of Water: Modifying Our Environment
- 10. Maize to Maguiladoras: Movement from Mexico to Arizona
- 11. Presidio Life: Understanding the Life and Impact of the Spanish
- 12. The Harvey Ways: Cultural Tourism in Arizona
- 13. When Is It Ever Going to Rain?
- 14. Mining Ore Not? City Population Density as a Result of the Mining Industry
- 15. Yuma "Push and Pull"
- 16. Down the Colorado: John Wesley Powell, the One-Armed Explorer
- 17. Anytown: City Travel Brochure

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

3.G4.1 Describe how Arizona has changed over time. Key concepts include but are not limited to Paleo-Indians, explorers, settlers, farmers, immigrants, migrants, the 22 Arizona Indian Nations, plants, land use, and animals.

- 1. Goin' with the Flow: Aqueducts and Canals
- 2. Reading the Coyote School News
- 3. Arizona: Way Out West and Witty
- 4. Dams that Tamed Arizona's Rivers
- 5. <u>It's Where??? A Look at the Location of Our First Arizona Territorial Capital and Why It Was Located There</u>
- 6. Let's Travel: Travel Brochures of Arizona

- 7. Look Who Lives in the Desert: Exploring the Diversity of AZ Land and Wildlife
- 8. <u>Two Nations/One State: Comparing the National Government, Navajo Nation Government, and the Arizona State Government</u>
- 9. Why Were They Built? Dams in Arizona
- 10. Don't Be Such a Drip: Water Conservation
- 11. Blast It! Learning about AZ Copper Mining
- 12. It's Where??? A Look at the Location of Our Territorial Capital and Why It Was Located There
- 13. Levels of Government: Identifying the Different Levels of Our Government
- 14. The Harvey Ways: Cultural Tourism in Arizona
- 15. Popcorn Population

In addition to lessons, there is a whole series of Giant Arizona Floor Map Activities using the giant map that focus on Arizona's: Mining, Native Populations, Temperatures, Economy, Human and Physical Features, Landmarks, Borders, Relationship to Colorado River, etc.