

Arizona Plants & People: Relationships Between People and Plants

2 hours, suggested for grade 4

Students will discover how native plants are used for food, shelter and tools and how people rely on plants today, just as they have for thousands of years.

Grade 4 Standards:

Arizona State

Social Studies- Strand 1: American History-Concept 2: Early Civilizations

PO 1. Describe the legacy and cultures of prehistoric people in the Americas:

a. characteristics of hunter-gatherer societies

b. development of agriculture

PO 2. Describe the cultures and contributions of the Mogollon, Ancestral Puebloans (Anasazi), and Hohokam (e.g., location, agriculture, housing, arts, trade networks; adaptation and alteration of the environment).

Social Studies- Strand 1: American History - Concept 3: Exploration and Colonization

PO 2. Describe the impact of Spanish colonization on the southwest:

b. lifestyle changes of American Indians

PO 3. Describe the location and cultural characteristics of American Indians (e.g., O'odham, Apache, Hopi) during the Spanish period

Social Studies- Strand 4: Geography- Concept 2: Places and Regions

PO 4. Compare the landform regions of Arizona according to their physical features, plants, and animals

Social Studies- Strand 4 - Concept 3: Physical Systems (science concepts reinforced through social studies)

Science- Strand 3- Concept 1: Changes in Environments

PO 4. Describe how natural events and human activities impact environments

Science- Strand 4- Concept 3: Organisms and Environment

PO 1. Describe uses, types, and conservation of natural resources

Social Studies- Strand 4 - Concept 4: Human Systems

PO 4. Describe the cultural characteristics (e.g., food, clothing, housing, sports, customs, and beliefs) of Arizona's diverse population

Social Studies- Strand 4- Concept 5: Environment and Society

PO 1. Describe human dependence on the physical environment and natural resources to satisfy basic needs

PO 3. Describe the impact of human modifications (e.g., dams, mining, air conditioning, irrigation, agricultural) on the physical environment and ecosystems

Common Core

ENGLISH LANGUAGE ARTS

4.W.8: Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.

4.SL.1. Engage effectively in a range of collaborative discussions with diverse partners on grade 4 topics and texts, building on other's ideas and expressing their own clearly.

4.SL.1.b: Follow agreed-upon rules for discussions and carry out assigned roles.

4.SL.1.c: Pose and respond to specific questions to clarify or follow-up on information, and make comments that contribute to the discussion and link to the remarks of others.

4.SL.1.d: Review the key ideas expressed and explain their own ideas and understanding in light of the discussion.

4.SL.3: Identify the reasons and evidence a speaker provides to support particular points.