



CALIFORNIA MISSIONS AND RANCHOS 1769–1848

Cochineal Prints

Students will experiment with a centuries old dyeing technique! Students will use cochineal (an insect found on cacti) and different acids found in nature to replicate a painting and dyeing process common to the Missions and Ranchos period. Students will explore and understand how artistic choices of early European settlers and their Native counterparts were affected by their environment.

Standards Connections

California Content Standards	HSS.3.2: Students describe the American Indian nations in their local region long ago and in the recent past.		HSS.3.2.2: Discuss the ways in which physical geography, including climate, influenced how the local Indian nations adapted to their natural environment (e.g., how they obtained food, clothing, tools).		HSS.3.2.4: Discuss the interaction of new settlers with the already established Indians of the region.		HSS.3.3.1: Research the explorers who visited here, the newcomers who settled here, and the people who continue to come to the region, including their cultural and religious traditions and contributions.		HSS.4.2.1: Discuss the major nations of California Indians, including their geographic distribution, economic activities, legends, and religious beliefs; and describe how they depended on, adapted to, and modified the physical environment by cultivation of land and use of sea resources.		HSS.5.3.2: Describe the cooperation that existed between the colonists and Indians during the 1600s and 1700s (e.g., in agriculture, the fur trade, military alliances, treaties, cultural interchanges).							
Visual Art Content Standards	3.1.5: Identify and describe elements of art in works of art, emphasizing line, color, shape/form, texture, space, and value.		3.3.2: Identify artists from his or her own community, county, or state and discuss local or regional art traditions.		3.3.4: Identify and describe objects of art from different parts of the world observed in visits to a museum or gallery (e.g., puppets, masks, containers).		4.1.1: Perceive and describe contrast and emphasis in works of art and in the environment.		4.2.4: Use fibers or other materials to create a simple weaving.		4.2.4: Use fibers or other materials to create a simple weaving.		4.3.2: Identify and discuss the content of works of art in the past and present, focusing on the different cultures that have contributed to California's history and art heritage.		5.3.3: Identify and compare works of art from various regions of the United States.		5.3.4: View selected works of art from a major culture and observe changes in materials and styles over a period of time.	