



Black Diamond Regional Preserve

In-Person Interpretive Program Descriptions

In-Person Program	Grade	Duration	MAX Participants
<p>Hazel-Atlas Sand Mine Tour Explore an underground silica sand mine on this guided tour and learn the mining history and techniques that were used in the sand mines during the 1920s-1940s.</p> <p>Program Fee: \$5 per person <i>*Adaptable for grades 3-5, 6-8, or 9-12 with associated standards.</i></p>	3 rd & up*	1.5 hours	2 classes (70 participants, 35 per class including adults)
		3.5 hours (incl 30min break)	4 classes (140 participants, 35 per class including adults)
<p>Coal Mining History Tour Hike through the townsite of Somersville to learn of the immigrants who carved a life from these hills. Then continue underground into the Coal Mine Experience, a replica 19th century coal mine, to discover how and why coal was critical to the young state of California.</p> <p>Program Fee: \$3 per person <i>*Adaptable for grades 3-5, 6-8, or 9-12 with associated standards.</i></p>	3 rd & up*	1.5 hours	2 classes (70 participants, 35 per class including adults)
		3.5 hours (incl 30min break)	4 classes (140 participants, 35 per class including adults)
<p>Black Diamond Geology Dive into the rocking world of geology as we walk through time investigating layers of sedimentary rock left by an ancient sea! Discover different rock types as we search through waste rock piles and find out about fabulous fossils of the East Bay.</p>	1 st – 3 rd	1.5 hours	2 classes
<p>Chaparral Nature Trek Hike through the diverse chaparral ecosystem on a nature walk that emphasizes the area's plants and animals and how they are extraordinarily adapted to this unique environment.</p>	4 th & up	2 hours	2 classes
<p>Five Senses Exploration Senses can be great tools to help us connect with nature as well as keep us safe. Come on a sensory exploration to learn about the park, native wildlife, and yourselves!</p>	Preschool & K	1 hour	2 classes
<p>Marsh Exploration Hike along the shoreline at Martinez or Bay Point to learn about marsh habitats in the San Francisco Bay area. We will explore the plants, animals, and history of this diverse community.</p> <p><i>*Modified for each grade level with associated standards</i></p>	K – 12*	2 hours	2 classes
<p>Uncovering Local History: Stories of Social Justice and the Port Chicago 50 Thurgood Marshall Regional Park - Home of the Port Chicago 50 honors World War II stories of civil rights and social injustice that took place on this land. This program explores how these events led to the eventual desegregation of the U.S.</p>	9 – 12 th	3 hrs Tues/Thurs only	3 classes (2 class minimum)

military – thus shaping our region, state, and beyond. Students will learn about the Port Chicago Disaster, Port Chicago 50, and various key figures.

**Best aligned with 11th grade U.S. History classes*

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Digital Learning Interpretive Program Descriptions



Digital Learning Program	Grade	Duration	MAX Participants
Virtual Mine Tour Dive into the depths to discover the history hidden underground. Join a Naturalist on this virtual tour to learn about coal and sand mining in the Bay Area.	3 rd & 4 th	45 minutes	1 class <i>(no participant limit)</i>
Animals and their Habitats Explore how the animals of Black Diamond Mines find everything they need to live, grow, and thrive. Learn about the different habitats that make this park so special and what adaptations the local animals use to meet their basic needs.	K – 2 nd	45 minutes	1 class <i>(no participant limit)</i>