

## Camp Whittier

**Camp Whittier** is a 50 acre gem near Cachuma Lake with hidden trails and a rich geology on the edge of the valley and the north side of the Santa Ynez Range. Large fields provide room for group activities and ridge tops afford long views for bird watching and exploration of the wide variety of native plants. Tracks of wild animals provide insight into the ways wildlife move and predators hunt in the area.

Seasonal streams flowing to the lake provides a source the source of lessons on watershed, the water cycle, along with riparian habitat and erosion issues.

Native plants include valley oak and coastal live oak close together, providing a ready comparison. Toyon, mule fat, monkey flower and seasonal wildflowers are among natives in the area. Deer, wild turkey and other wild birds are often seen on the property.



**Appropriate for *Grades K – 8***

**Available Field Trip Emphases:**  
*Geology, Ecology*



Led by experienced and enthusiastic Nature Track docents, field trips at Camp Whittier are designed to be used as a companion to state science standards and provide a real- life experience for students in geology and ecology. Docents can lead students in trips that focus on the appropriate grade level and subject and engage students in exploration of science and nature through hikes, guided discussion, and educational nature games. Nature-based art and other creative projects are also available.



**Field Trips at Camp Whittier can be used in conjunction with the following California State Standards and Next Generation Science Standards:**

**Geology Field Trip**

<b>Grade</b>	<b>CA Standards</b>	<b>Next Generation</b>
K	Earth Sciences: 3a	Energy: K-PS3.B
2	Earth Sciences: 3a, 3b, 3c	Earth's Place in the Universe: 2-ESS1.C; Earth's Systems: 2-ESS2.A, 2-ESS2.B, 2-ESS2.C
4	Earth Sciences: 4a, 4b, 5a, 5b, 5c	Earth's Place in the Universe: 4-ESS1.C; Earth's Systems: 4-ESS2.A, 4-ESS2.B; Earth and Human Activity: 4-ESS3.A
5	-	Earth's Systems: 5-ESS2.A, 5-ESS2.C; Earth and Human Activity: 5-ESS3.C
6	Earth Sciences: 1b, 1d, 1e, 1f, 2a, 2b, 2d; Investigation & Experimentation: 7f, 7g	<p><b>Standards for 6-8:</b></p> Earth's Place in the Universe: MS-ESS1.C; Earth's Systems: MS-ESS1.C, MS-ESS2.A, MS-ESS2.B, MS-ESS2.C; Earth and Human Activity: MS-ESS3.A, MS-ESS3.C, MS-ESS3.D



7	Life Sciences: 4a, 4b, 4c, 4d, 4f	See Above
8	-	See Above

## Ecology Field Trip

Grade	CA Standards	Next Generation
K	Life Sciences: 2a, 2c	From Molecules to Organisms: K-LS1.C; Earth's Systems: K-ESS2.E, K-ESS3.C; Earth and Human Activity: ESS3.A
1	Life Sciences: 2a, 2b, 2c, 2d, 2e	From Molecules to Organisms: 1-LS1.A, 1-LS1.B; Heredity: 1-LS3.A, 1-LS3.B
2	Life Sciences: 2a, 2b, 2c, 2d, 2e, 2f	Ecosystems: 2-LS2.A; Evolution: 2-LS4.D
3	Life Sciences: 3a, 3b, 3c, 3d, 3e	From Molecules to Organisms: 3-LS1.B; Ecosystems: 3-LS2.D; Heredity: 3-LS3.A, 3-LS3.B; Evolution: 3-LS2.C, 3-LS4.A, 3-LS4.B, 3-LS4.C, 3-LS4.D
4	Life Sciences: 2a, 2b, 2c, 3a, 3b, 3c, 3d	From Molecules to Organisms: 4-LS1.A, 4-LS1.D; Earth's Systems: 4-ESS2.E
5	-	Energy: 5-PS3.D, 5-LS1.C; From Molecules to Organisms: 5-LS1.C; Ecosystems: 5-LS2.A, 5-LS2.B
6	Earth Sciences: 5a, 5b, 5c, 5d, 5e	<b>Standards for 6-8:</b> From Molecules to Organisms: MS-LS1.B, MS-LS1.C; Ecosystems: MS-LS2.A, MS-LS2.B, MS-LS2.C, MS-LS4.D; Heredity: MS-LS1.B; Evolution: MS-LS4.C



7	Life Sciences: 2a, 3a, 3e, 5a, 5f	See Above
8	-	See Above

