

## Midland School Trails

Located in Santa Barbara County, Midland School Trails is one of the best locations for NatureTrack “adventures.” With over 35 trails and dirt roads on 2,860 acres, NatureTrack can offer a variety of “adventures” for students from exceptional geology lessons crossing a 100-million year old fault, seeing examples of plate tectonics, to exploring multiple habitats, and more, including studying the Native Indians on the site Soxtonokmu, which was the largest Chumash Village in the Santa Ynez Valley. Learning comes alive on the Midland School Trails!



Midland School Trails are nestled between the Los Padres National Forest, the largest national forest in the state, and adjacent to the San Rafael Wilderness Area, home of the Manzanita River and its tributaries. Meadows, creeks, cliffs, canyons, and ridgelines; yucca, sycamores, oaks, sage, and poppies; coyotes, wild pigs, wild turkeys, owls, hawks, and eagles; a perfect location to connect with the natural world on one of many NatureTrack “adventures.” The sense of place a student develops at Midland is invaluable and enduring.

**Appropriate for *Grades K – 8***

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

Led by experienced and enthusiastic Nature Track docents, field trips at Midland Trails 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 Midland Trails 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

