

Big Island Earth & Space Science Tour

ALL TOURS ARE CUSTOMIZABLE

Edventure Bound's Contact Info
W: edventurebound.com
E: edventurebound@gmail.com
P: 808.626.4854
F: 808.626.4854

Educational & Science Objectives:

1. To further the understanding of Hawaiian History and the student's knowledge of Hawaiian Legends & Folklore.
2. To further the understanding of the island of Hawai'i and its vast uniqueness and diversity.
3. To further the understanding of the science of astronomy & tsunamis and its relation to Hawaiian and other local cultures.
4. To learn experientially about earth science: *plate tectonics, geology, forces that shape the earth, characteristics of the ocean & weather patterns.*
5. To gain a respect for self, others, contributions made by others and the natural environment.
6. To assume responsibility for individual and group tasks.
7. To experience group bonding, teamwork, and independent time and money management.

Day 1	Day 2	Day 3
<p>*Early morning flight *Flight Departs @ am / Arrives @ am</p> <p>10:00-3:30pm Tour Hawaii Volcanoes National Park <i>Kilauea Visitor Center Film & Lecture, [Picnic Lunch], Steam Vents, Sulphur Banks, Jaggar Museum & Hawaii Volcano Observatory, Halema'uma'u Crater, Pu'uloa Petroglyph Trail Hik & Kilauea Iki Overlook.</i></p> <p>3:30-4:30pm Check-In @ Hawaii Volcanoes National Park, KMC</p> <p>4:30-5:30pm Dinner & Prepare for Mauna Kea Trip</p> <p>5:30-7:00pm Drive to Mauna Kea (about 1.5hr drive)</p> <p>6:00-10:00pm 7:00-8:00pm Star Gazing Program Mauna Kea VIS <i>Ascend to the 9,000 foot elevation level of Mauna Kea for a short Star Gazing Program. Students will watch a video about Mauna Kea called "First Light" then move out to the lanai to browse telescopes pointed at various objects in the night sky, including star clusters, double stars, nebulae, planets, galaxies, supernova remnants and various other objects.</i></p> <p>8:00-9:30pm Return Drive to KMC (about 1.5hr drive)</p> <p>9:30-10:30pm Shower/Journal Writing/Relax</p> <p>10:30pm Lights Out & Quiet</p> <p>Meals: L, D</p>	<p>7:00am Wake-Up, Wash-Up</p> <p>8:00-9:00am Thurston's Lava Tube</p> <p>9:00-10:00am Breakfast @ KMC Café</p> <p>10:30-11:30am Pacific Tsunami Museum <i>Museum dedicated to the science of tsunamis & the fatal Hilo tsunamis of 1946 and 1960.</i></p> <p>11:30-12:30pm Subway Lunch @ `Imiloa</p> <p>12:30-3:00pm `Imiloa Astronomy Center <i>Center that tells the dual stories of the Maunakea Volcano—its world-famous astronomy and rich traditions of Hawaiian culture—dedicated to exploring the connections between Hawaiian culture and the science of astronomy.</i></p> <p>3:15-4:00pm Rainbow Falls Visit</p> <p>4:00-4:45pm (45min drive flow) Dinner at McDonalds in Hilo</p> <p>5:30-7:00pm (drive 1.5hr back) <i>Hike View Lava Flow @ Sunset</i></p> <p>8:00-10:00pm Rec Lodge & Cosmic Bowling</p> <p>10:00-10:30pm Shower/Journal Writing/Relax</p> <p>11:00pm Lights Out & Quiet</p> <p>Meals: B, L, D</p>	<p>8:00am Wake-Up, Wash-Up & Pack</p> <p>9:00-9:45am Breakfast @ KMC Café</p> <p>10:30am Group Photo-King Kam. 1 Statue</p> <p>10:30-2:00pm Drive to South Point Punalu'u Black Sand Beach & Green Sea Turtles <i>(time permitting: Akaka Falls & Highway 19)</i></p> <p>3:00-5:00pm Big Island Candies Factory Visit Afternoon Snack on Lawn</p> <p>5:00pm Drop Off @ Airport for Check-In</p> <p>*Late afternoon flight *Flight Departs @ pm / Arrives pm</p> <p>*Please pick up your child by ____ pm at the Hawaiian Airline Baggage Claim</p> <p>Meals: B, L, & Afternoon Snack</p>