

Earth Science Themed Trip to Hawai'i – 2018

Tentative Itinerary

Tuesday, 6/12/18

- Fly from Chicago O'Hare to Kona Airport

Wednesday, 6/13/18 to Monday, 6/18/18: List of likely activities

- Drive and day hike to Green Sand Beach
- Explore Hawai'i Volcanoes National Park
- Guided hike to an active lava flow at sunset
- Waterfall hike in tropical rainforest
- Nighttime astronomy at Mauna Loa Observatory
- Tour Kilauea and Mauna Loa calderas
- Drive and day hike to Black Sand Beach
- Hike lava tubes in National Park
- Waipio Valley Hike

Tuesday, 6/19/18

- Fly from Kona Airport to Chicago O'Hare

Chaperones

Mr. James Ludois – Trip Leader HCHS Science

Mr. Dylan Canavan – HCHS Science

Mr. Daniel Scheldrup – HCHS Science

Mrs. Lisa Fernandez – HCHS Science Department Chair

Mr. Michael Jazak – HCHS Science

Ms. Christina Brodell – HCHS World Languages

Mrs. Alyssa Gunderson – DGSHS Special Education Department Chair

Approximate Cost Breakdown

| | | | <u>Cost (\$) per attendee</u> |
|--|-----|-------------------------------|-------------------------------|
| Transportation | | | |
| Flight - ~\$1200 per person | | = | 1,200 |
| Vehicles | | | |
| - SUV - \$945 per vehicle | x 4 | ÷32 | = 120 |
| - Cargo van - \$465 | | ÷32 | = 15 |
| - Gas (6000 miles @ 4.17/gallon and 15mpg) | | ÷32 | = 53 |
| Accommodations | | | |
| Kilauea Military Camp - \$3264 | | ÷32 | = 105 |
| Food (estimated from past trips, adjusted for Hawaii) | | | |
| 7 dinners @ \$7 | | = | 49 |
| 6 lunches @ \$6 | | = | 36 |
| 7 breakfasts @ \$5 | | = | 35 |
| | | Total | = 1,613 |
| 25 students – 7 Chaperones | | | |
| Individual attendee rate | | | 1,613 |
| Cost of 7 chaperones divided between 25 students (1,613 x 7)/25 | | | 452 |
| | | Total cost per student | 2,065 |