

Australian Science Teachers Association in conjunction with Latitude Group Travel

Hawaii – Land of Fire



Science Teachers' Professional Development Tour

TOUR HIGHLIGHTS

- Carefully crafted, curriculum linked itinerary specifically designed in conjunction with ASTA for teacher PD
- Take a Lava Boat ride to see the lava entering the Pacific Ocean, an unforgettable sight (extra charge may apply)
- See the olive green sand at Papakolea (Green Sand Beach), which gets its colour from olivine crystals created by volcanic eruptions
- Walk on newly formed crust, steps away from flowing lava
- Drive from sea level to over 4,000 metres in around 2 hours
- Experience the Zipline Tour of the Umauma Falls (optional)
- Explore one of the island's best kept secrets, a volcano where you can see craters, eruptive fissures, lava tunnels, spatter ribbon, cinders and much more
- View the late stage rift between the two shield volcanoes – Waianae and Koolau
- Hike the world's most recognised volcanic crater – Diamond Head



**23 SEPTEMBER
to 1 OCTOBER 2017**



Tour is escorted by Suzie Urbaniak, winner of the 2016 Prime Minister's Prize for Excellence in Science Teaching in Secondary Schools and a Geologist.

Suzie loves rocks and climbs volcanoes in her spare time. Teaching science and promoting geoscience literacy became her career pathway in 2004. In her classes, students are scientists. They learn how to think, problem solve and create solutions to situations. Suzie's motto is #therealclassroom and science is about 'doing' not passively completing work sheets. Field trips are a significant component of her teaching-learning practices. Students are visual learners and it is through these experiences that they understand how theoretical science applies to real world context.

TOUR COST

ASTA members \$5,900 - ex Sydney

Non-ASTA members \$6,200pp

Cost is per person and includes flights from Sydney, twin share accommodation, all breakfasts, 5 dinners and all activities (excluding optional activities)

Single supplement applies of \$900pp.

Tour cost may vary based on number of participants and exchange rates.

**Limited places available
Get in early to secure
your place on this
once in a lifetime tour**

Curriculum linked

custom designed group tours

**Experiential learning
and exciting, engaging, safe
group touring around the world**

Hawaii – Land of Fire

This unique, curriculum linked tour, specifically designed for Science teacher professional development, couldn't be set in a more extraordinary location. Hawaii has three active volcanoes and more than ten extinct volcanoes – part of a volcano chain that runs all the way to Kamchatka, Russia. Hawaii is one of the few places in the world where visitors can come face to face with an active volcano. With an expert guide on board, you will discover parts of Hawaii that you never knew existed.

The Lava Boat ride is an experience unlikely to be forgotten, as is the opportunity to explore an active volcano that has been continuously erupting since 1983. Stand on the freshest earth in the world as you walk over a town that was completely buried by lava. Each day of the tour includes hand on experiences aligned to the curriculum, giving you an exceptional opportunity to increase your knowledge of Geology and expand your teaching practice. You may even want to take your students on an experiential learning tour of their own!

You are welcome to add on any free days you wish and fly in when it suits. Optional extra days are not included in the price.

Join ASTA and Latitude Group Travel for this fabulous opportunity to develop your Geology knowledge, taking away valuable, worthwhile information for your own students and classroom practice in one of the world's most beautiful environments.



TOUR ITINERARY

- Day 1 Depart Australia.** Arrive Honolulu airport early a.m. Transfer for your flight to Hilo, the **Big Island**. Meet your coach and Tour Director. Enjoy a unique experience at **Umauma Falls** (optional). Visit the **'Imiloa Astronomy Centre** and beautiful **Coconut Beach**. Spend the evening at **Mauna Kea Observatory**
- Day 2** Visit the **Lava Tree State Monument** on the way to see the **lava** at **Kalapana** - stand on ground as little as a day old. Explore the **Hot Springs** then see where lava enters the Pacific Ocean on a **Lava Boat Tour**
- Day 3** Visit to the world famous **Hawaii Volcanoes National Park** including the **Kilauea Iki Trek**, the **Devastation Trail**, **Chain of Craters Road**, the **Jaggar Museum** and much more
- Day 4** Travel to **Papakolea (Green Sand Beach)** and **Punalu'u (Black Sand Beach)** with plenty of geology along the way including an analysis of the coast line
- Day 5** Visit **Waipio Valley**, **Kohala Volcano**, **Pololu Valley** and **Hawi**. Explore **Hulalai** and see the lava tunnels, eruptive fissures and much more. Enjoy a **Luau Feast and show** tonight at **King Kamehameha's Kona Beach Hotel**
- Day 6** This morning fly to **Oahu**. Visit the **Pacific Tsunami Warning Centre** and hike the **Diamond Head Trail** this afternoon
- Day 7** More time to explore **Oahu** including the **Koko Crater Tramway walk** and beautiful **Hanumea Bay**
- Day 8** Flight back to Australia
- Day 9 Arrive home to Australia**

Participants will receive certification

of participation in curriculum linked professional learning referenced to the Australian Professional Standards for teachers.

WARNING:

This tour includes a great deal of hiking including one 12km hike. You **MUST** be fit enough to keep up with our specialist Geology guide and to undertake hikes relatively easily. If in doubt please call us on 03 9646 4200 to discuss.

Itinerary subject to change.



www.latitudegrouptravel.com.au



www.asta.edu.au

To book or for more information

please call **+61 3 9646 4200**

or email: info@latitudegrouptravel.com.au

D3.0 63-85 Turner Street, Port Melbourne
Victoria Australia 3207. ACN 145 383 811