

January 16-January 20

DATES TO REMEMBER

Wednesday January 25

Walking trip to the library & farmer's market

Thursday January 26

Uncle Wayne sing along
1030am

Friday February 3

Drop off & pick up at Maui Nui Botanical Gardens for our all day adventure

Community Events

Wednesday February 1

Uncle Wayne & The Howling Dog Band at Carden Academy
5pm-7pm

Friday February 3

Chinese New Year celebration at Wo Hing Museum, Lahaina
10am-5pm

More Volcanoes...

We started the week off with the children painting their volcanoes that had dried nicely over the weekend. As they worked they discussed the red being the lava and the black being the cooled lava. They spent a long time mixing colors to make their creation just right. After they were painted, Ms. Lyn asked them to choose a name. Some were given very practical names such as "King of all Volcanoes" others were creative such as "Lava Pokila."



On Wednesday, we ventured to the park. We took a walk around and said hi to the Rainbow trees. We also spent time climbing in the tree. Although tree climbing may seem a little risky, the children are building their confidence and learning to self assess risk plus they are using

their large motor skills. We took a walk around the park and did a little off-roading which also proved physically challenging. The children showed signs of pride as they pulled themselves up the steep hill cheering their friends on.

We stopped for a snack and at this point, Ms. Gemma pulled out a large diet coke and some mentos. The children watched in amazement as the coke erupted from the bottle when the mentos were dropped in! Back at school, we followed up with a similar activity.



Volcano Experiment



The children were given two dishes with vinegar and food coloring inside. They also had an eye-dropper and a small mound of baking soda. Using their thumb and finger, they squeezed up small amounts of vinegar and added it to their baking soda. The children were amazed at the bubbling and fizzing reaction. They experimented with adding more or less. Brissa noticed hers wasn't fizzing anymore, "I need more baking soda!" she exclaimed. They wondered aloud what would happen if they mixed the liquid and powder in their dish, or if they pored the whole container onto the mound. They spent a long time discussing what was happening and it was so interesting that they asked to do it again the next day! Next week, we will begin work on a large paper mache volcano. The empty coke bottle we used at the park will serve as the conduit and, eventually, we will fill it with baking soda and vinegar as it erupts...but first we have to make it! After the eruption, we plan on introducing children to how things arrived in Hawai'i. We will use our model to highlight certain plants and animals.

Wonderful Worms

Our worms were the focus outside this week as we took care of their habitat. Vermicomposting is a wonderful way to teach children about taking care of the earth by not wasting so much food. We use recycled newspapers and scraps from our lunch to feed them as well as the used coffee pods from our Imua friends upstairs. The first step was to separate the worms from the castings. The castings will become fertilizer for our native plants that we will plant next week. The second step was to tear newspaper. This helped us prepare for our paper mache project which also involves tearing a lot of paper. This is a great way to strengthen those small muscles needed for writing. The third step was to add food. We used left over pulp from Aunty Angela's juice and mixed it with coffee grounds and water. The children have been very much into making "potions" so this was a perfect avenue for their interest! Once the worms were fed, we added water. Now we will continue to check on them next week to see what else they might need. With all the rain, they probably need more dry ingredients to be added to their home.

