

Vashon Weekly News



C O M M U N I T Y S C H O O L O F W E S T S E A T T L E

THOUGHTS ABOUT THE EXPERIMENT:

- Miles: "I liked the explosion with the sand and the rocks."
- Finno: "It popped."
- Sami: "I liked when Whitney threw it in the air and it didn't have tape."
- Milo: "It was so much fun. I liked the first explosion."
- Samantha: "I liked when it popped."
- Holden: "I liked the explosion because I loved the first one because it was so big. It was so great"
- Maddy: "I liked it when Whitney threw it up in the air and it bubbled."

EXPLOSIONS IN THE BIG YARD!

The Vashon Island Class this week continued experimenting with the reaction of Vinegar and Baking Soda. The experimentation became a school wide event. All the classes gathered in the Big Yard to make 'Explosions.'

To begin baking soda was placed into a paper towel to make what is called a time release capsule. Vinegar was then poured into a Ziploc bag. Whitney carefully sealed the bag with the time release capsule in it while keeping the time release capsule separate from the vinegar. The children made some of their own hypothesis and theories about what would happen with the reaction of the baking soda

and vinegar based on their prior knowledge and experience of using these contents.

Whitney then carefully placed



the bag on the ground. The children watched with anticipation. The bag began to expand. The seal of the bag separated and the contents "oozed", "fizzed", and "bubbled". From the observations the children came up with new ideas and proce-

dures. They experimented with taping the seal of the bag, taping the time release capsule, and putting a bag inside another bag. They also tried adding rocks, sand, woodchips, and food coloring. Some of the children made an observation that the explosives made a larger 'pop' when the bag was sealed. Whitney explained that the bag expanded because gases were being released. The gases filled up the space in the bag and had no where to escape. Therefore the bag burst making a loud pop sound.



GARDEN UPDATE

The garden is growing! The children have been harvesting peas, lettuce, and mint. The Zucchini plants have many fruits. The children have been observing the Raspberry, Strawberry, and Blueberry plants and are waiting in anticipation for the fruits to ripen. Some have even had a taste of

the unripened fruits and discovered that they are bitter.

This week we did some blind taste testing in the garden.



After sampling a variety of mint the children had the opportunity to guess if it was Chocolate, Orange, or Spearmint. This was a taste bud sensation.

Together we worked in the garden. The children helped weed and build a new pathway to make the pea plants more

accessible. In addition we planted a sensory garden which contains herbs to taste and smell and plants to touch and feel. The children commented about how soft the Lamb's Ear was!

