Color

The investigation began by taking a current interest of the children's, the garden, and introducing the idea of color. The teachers wanted to expose the children to the idea of shades, contrasting colors and mixing colors.

The children drew pictures of what they outside and in the garden. The teachers discussed with them the different colors that are found in nature.

"I'm drawing the tomatoes when they will be red." -Lucy

To explore contrasting colors and different shades the teacher taped different colored pencils together. The children used their fine motor skills to remove the tape and used their own color combinations.

I want to use white and yellow. -Luka
Outdoor play provided the perfect opportunity for children to explore and understand the concept of shadows.

"My shadow has a shovel, too!"
-Luka

"My shadow disappeared!"
-Lucy

The children soon discovered that when they went into the shade they could no longer see their shadows.
To help the children understand the idea of color mixing the teachers provided them with a white sheet and squeeze bottles full of paint.

"I'm squeezing out red!"
-Luka

The children began using their bodies to mix the paint by squeezing paint onto their feet, hands and arms and then mixing it on the sheet with other colors.

"It's cold!"
-James

"It feels squishy and sticky in my hands."
-Lucy
The children got more in-depth with color mixing on paper. This activity also helped to satisfy their sensory needs as they mixed with their hands.

“When my hands move fast I make orange!”
-Luka

Lucy is trying to recreate the color purple that Nina made on her hands.

“I think I need more pink and white”
-Lucy