









## Making our Kaleidoscopes

The students learned what Kaleidoscopes are and how to create them, in addition to exploring reflection, color, light, pattern, and movement.







## A Material Exploration

With an array of materials for the students to explore, they were able to put colorful, shiny, glistening, transparent, and translucent materials into and on their Kaleidoscopes.

"Look what happens when I paint an eye where my eye goes"

"This is the glitter lab, I'm making my own fairy dust"





## Our Journey to the Arboretum

We were able to take an adventure over to the Arboretum. We brought our Kaleidoscopes to the beautiful outdoor setting and looked through our creations as we explored items found in nature.





## More Kaleidoscopes

In Childhood's Gate in the Arboretum an advanced Kaleidoscope was installed in February 2016. The kaleidoscope was made by Robert Anderson and every season the natural items inside of the Kaleidoscope change. People in the garden can spin the bowl and twist any of the three eyepieces to change the shapes and patterns.