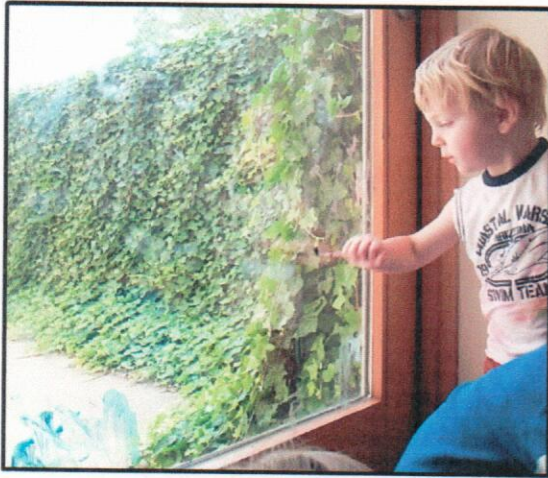


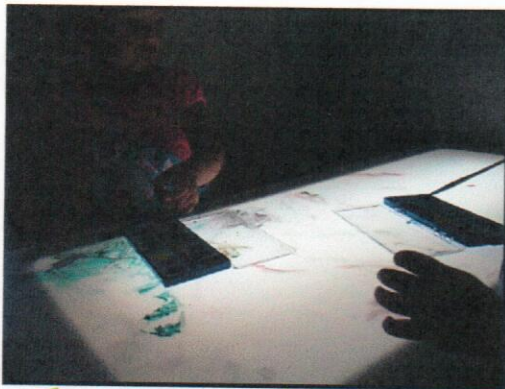
# Light

The concept of light flowed seamlessly from the children's exploration of color as they saw different ways in which light affected the colors they were using. In addition the children appeared to have a natural curiosity regarding the making of shadows.



The teachers wanted the children to experience light at different levels of brightness and also understand there were many sources of light in their environment. Painting the window with water colors not only engaged their fine motor skills, but brought about an awareness of changing light and how light affects color.

Painting at the light table allowed the children to compare how different intensities of light affect color.

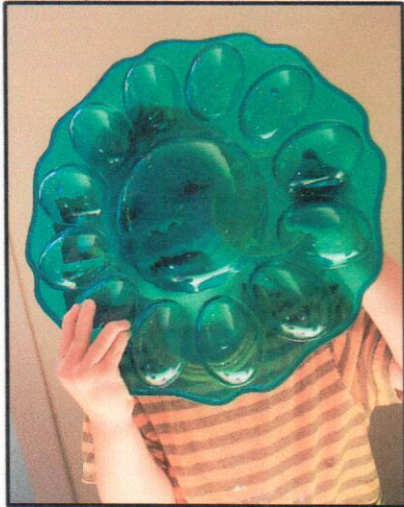


*"This green is different from the window."*  
-Erica

*"I can't see any light through the baby."*  
-Lucy



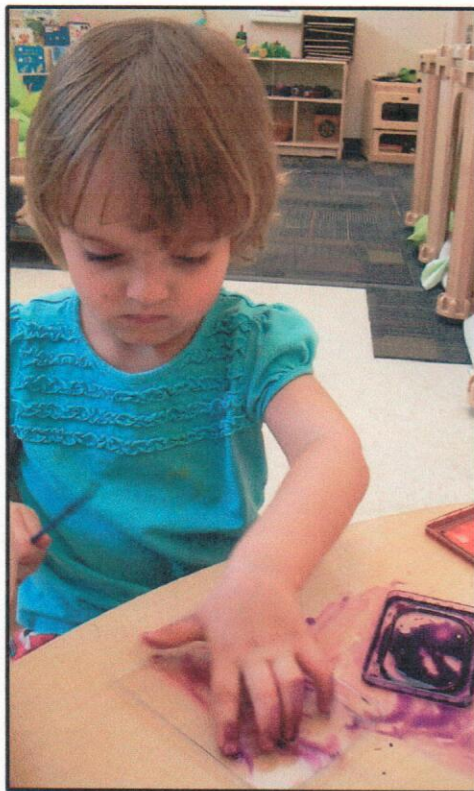
By providing a wide variety of materials for the light table the children were able to experiment to see what allowed light through and what did not.



The children soon discovered that looking through something colorful made other things appear to be that color as well. The teachers showed them how these materials changed the color of the light.

*"Nyna's green!"*

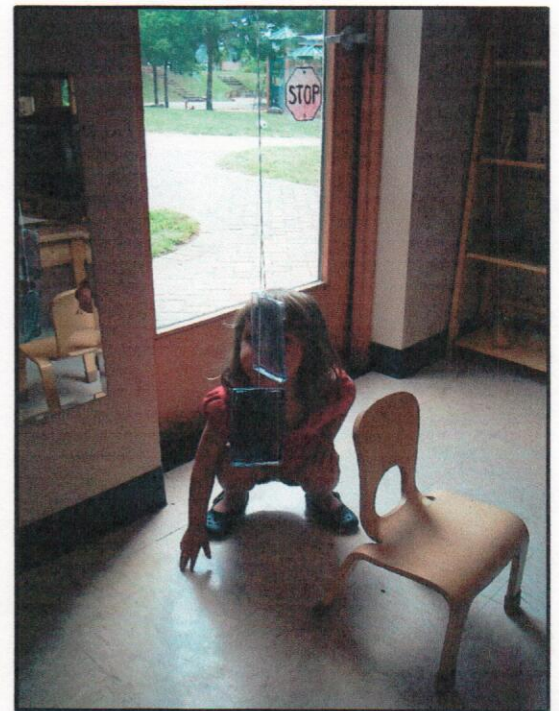
*-James*



To further the children's understanding of how light changes color the children created sun catchers using water colors.

*"I can see the colors and they move when I blow on it!"*

*-Lucy*



The children also used a box to explore the idea of the absence of light.

*"I can't see anything! There's no light!"*

*-Luka*

