

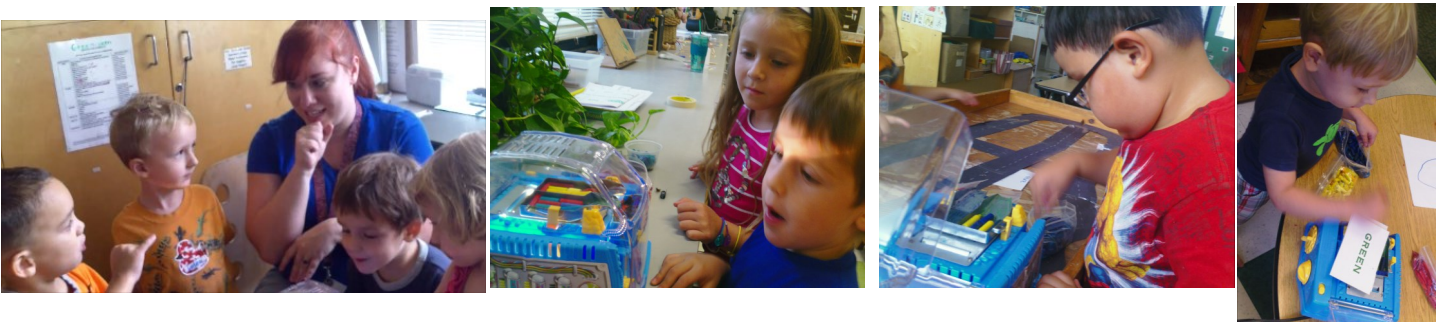
Crayon Making Experiment

To continue the afternoon class's study of colors, students participated in an experiment to make new crayons. Using broken crayons in the primary colors, students mixed two colors together to create crayons in the secondary color group. Teachers supported by asking students to make predictions about what the final color would be after the crayons had been mixed. This experiment also introduced students the concept of color gradation, and how the use of a darker shade of a primary color would effect the outcome of the new crayon color.

8-14



Students selected which crayons they wanted to use, all in varying shades of the three primary colors. The crayons were placed into the crayon maker and heated to the melting point. Students observed the crayons at different stages of the melting process and talked about what they saw happening; how the color was mixing, if it was turning the color they originally predicted, and whether the crayons were mixed enough to pour into molds. The crayons were then molded and cooled for later use.



When the crayons had cooled and hardened, the class explored the final product of the experiment by using the crayons to create art.