Pipette by Numbers: Color Key

Use the 6 acrylic colors provided in the lab-in-a-box to create the colors on the color key. Use a combination of the colors to match the color key as close as you can, however, it does not need to be exact. For example, to make #5 Ultraviolet, mix red with blue paint in ratios to make a purple color that is the closest match to the color key. Use the white and black acrylic paint to lighten or darken the colors. Start with small amounts and keep adding until the desired color is reached.

Add enough water to the paint to make the consistency similar to syrup (thick but flows easily). If you add too much water, the paint will spread when added to the canvas and merge with nearby paint dots. If you add too little water, the paint will clog the tip and it will be difficult to deposit the paint onto the canvas. Check on the consistency of the paint throughout the activity, the paint may dry or thicken due to evaporation if left out for too long.

Make at least 25mL of each color on the color key so that you will have enough to refill the wells throughout the day.