

1		WHITE + Water	2		BLUE Ultramarine Blue + Water
3		MALLARD Green + [White + Yellow (<i>small amounts</i>)] + Water	6		PEWTER Black + Titanium White (<i>small amount</i>) + Water
5		RED Cadmium Red + Black (<i>small amount if you want to darken</i>) + Water	4		RED ORANGE Cadmium Orange + Red (<i>small amount</i>) + Water
7		ORANGE Cadmium Orange + Water	9		FLAME Cadmium Red + Cadmium Orange (<i>small amount</i>) + Water
10		PURPLE Deep Violet + [White + Blue (<i>small amounts</i>)] + Water	8		MAGENTA Deep Violet + [Red + White (<i>small amount</i>)] + Water
11		WEDGEWOOD BLUE Cerulean Blue + White (<i>in small amount</i>) + Water	12		STAR YELLOW Cadmium Yellow + Titanium White (<i>small amount</i>) + Water

Pipette by Numbers: Color Key

Use a combination of the provided acrylic colors in the Lab-in-a-Box to match the color key as close as you can, however, it does not need to be exact. You can follow the suggested combination of acrylic paints provided under each color to reach the desired hue. When mixing, start with small amounts and keep adding until the desired color is reached.

For help in mixing acrylic colors, you can use <http://willkempartschool.com/beginners-colour-mixing-acrylic-paint/> as a resource.

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 droplets. 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 the consistency of the paint throughout the activity. Keep paint covered at all times to prevent drying or add small amounts of water throughout the activity to keep viscosity. Colors will tend to darken when dried.

Make at least **30mL** of each color so that you will have enough to refill the wells throughout the activity.