Limited Color Palette Workshop with Lisa Hill
Experimenting With a Cyan-Magenta-Yellow Primary Triad

A desktop printer uses CMY inks (and K, black) to create thousands of printed colors because Cyan, Magenta, and Yellow ink make up the ideal primary triad. These inks correspond closely to the Daniel Smith watercolor paints Phthalo Blue red shade, Hansa Yellow Medium, and Quinacridone Pink or Rose. Learn some of the science behind these ideal primaries and how they are the best choice for mixing brilliant secondary colors.

Observe as Lisa demonstrates how to create a useful color mixing chart that reveals the wide range of color possibilities when mixing two paints at a time. For a more in-depth study, we'll touch on making tertiary colors and pure black by mixing all three together. In the process, you will see how to get different results by swapping out one, two or all three of these primaries for other paints in the blue, red and yellow color families.

Using the three primaries and the knowledge gained in the color mixing exercise, we'll begin painting a 7"x5" rose in a realistic style.

Supply list
- Daniel Smith paints: Phthalo Blue red shade, Hansa Yellow Medium, Quinacridone Pink or Rose
- Palette with wells and flat mixing areas
- Size #6, #8 round brushes – natural hair or natural/synthetic blend
- ¼" flat synthetic brush
- Pencil
- Kneaded eraser

Preparations prior to the workshop
- Print a copy of the 7"x5" rose photo, or display it on an i-pad or tablet during the workshop
- Print a copy of the 7"x5" rose line drawing
- Arches 140# cold-pressed paper or other high-quality 140# cold-pressed paper of your choice
    - One 9"x7" piece for the rose painting: Trace the 7"x5" line drawing onto the watercolor paper using graphite paper and a colored ball-point pen, or trace directly onto the watercolor paper with a pencil using the line drawing and a light box. You may stretch the paper or tape it unstretched to a board with white or plain masking tape. Avoid using blue or green masking tape which is visually distracting.