

Drawing on Goldenrod Paper

Instructions

Materials:

Aqueous ammonia, NH_3 (aq)

Acetic acid, $\text{HC}_2\text{H}_3\text{O}_2$ (aq)

Goldenrod paper

Medicine dropper

Demo Procedure:

1. Use a medicine dropper to draw a design on the goldenrod paper with ammonia. The basic solution turns the paper to bright red.
2. When acetic acid is dripped on the paper the bright red disappears and the paper changes back to yellow.