

Crown 85 Report

Additive and Subtractive Color Mixing

1. Explain additive color mixing using the trichromatic light primaries **RED**, **GREEN**, and **BLUE**.
2. Explain subtractive color mixing using the pigment primaries **MAGENTA**, **YELLOW**, and **CYAN**
3. Describe how color mixing is used in stage lighting, television, oil painting, television, color film, and Pointillist art

STUDENT WILL EDIT/USE POWERPOINT SLIDES FROM LECTURE 8 MODIFIED BY THEIR OWN SLIDES. **STUDENT SHOULD MAKE APPOINTMENT WITH PROF. SWITKES TO DISCUSS REPORT AND OBTAIN POWERPOINT MATERIALS**

Useful WWW site: [Color Basics](#)