



Digital Photography



Description

Digital cameras have allowed the photographic process to become fast, functional, and fun. In this curriculum, students take advantage of digital photography properties, such as instant viewing and editing capabilities, to acquire skills necessary to become a photographer in today's job market. An exploration of image enhancement software, along with a thorough explanation of computer camera controls, helps the photos taken by the students come to life on the computer monitor. Students are encouraged to apply and practice their newly developed skills by taking many pictures and creatively altering them through the use of image enhancement software.

Skills

- Print photographs on a dye-sublimation printer
- Manipulate and save graphic files.
- Illustrate special effects on digital images.
- Use photographic enhancement strategies.

Knowledge

- Proper camera techniques
- Uses and advantages of a digital camera
- Variety of composition techniques
- Technology of digital imaging

Activities

- Activity 1 - Introduction
- Activity 2 - Camera Basics
- Activity 3 - Camera Operations
- Activity 4 - Color
- Activity 5 - Lighting
- Activity 6 - Artificial Lighting
- Activity 7 - Composition
- Activity 8 - Filters and Effects
- Activity 9 - Enhancement
- Activity 10 - Post-Test and Wrap-Up
- Activity 11 - Bonus Activities
- Activity 12 - Challenge
- Activity 13 - Open-Ended Challenge
- Activity 14 - Careers
- Activity 15 - Internet

Standards

Problem Solving Reading

Module Includes:

DEPCO Digital Photography Student Workbook, DEPCO Digital Photography Installation CD, Digital Camera, Camera Tripod, Photolight and Stand, Digital Camera AC Power Adapter, Photo Editing Software, Hi-Speed Reader, SD Memory Card, Headphones (2)

Requirements

Computer, printer, and supplies are required and sold separately.