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## Middle School Introduction to Photography

### **Course Description:**

This course is designed to introduce Middle School students to the fundamentals of photography. Students will learn how to use a digital camera, film camera, cell phone camera, explore the basics of composition, lighting, color and Black and White photography.

### **Course Objectives:**

Understand how to operate a film (supplied), and digital camera and its basic functions.

Develop an understanding of composition and framing techniques for creating visually compelling images.

Learn about lighting and how it affects a photograph's mood and atmosphere.

Explore color / Black and White theory, and its impact on photographic storytelling.

### **Course Outline:**

#### **Day 1: Monday**

Introduction to the course, syllabus review and safety guidelines.

History of photography, (How we got here) Demo of authentic Civil war camera.

Overview of black and white photography and its artistic potential

Basic camera operation and handling

Hands-on practice with camera controls and settings

Photo shooting assignment

#### **Day 2: Tuesday**

Photo shooting assignment

Introduction to Studio Lighting

Creating a self portrait

Creating a ghost photo

#### **Day 3: Wednesday**

Photo shooting assignment

Distribution of Film cameras, Introduction and how they differ from digital cameras.

Hands-on practice with film camera. (loading film, exposure settings etc.)

Film Camera photo assignment.

#### **Day 4: Thursday**

Introduction to darkroom equipment and safety guidelines.

Overview of darkroom process

Demonstration on how to make contact sheets and enlargements

Hands-on practice with film development

Students will be responsible for developing their own film rolls

Discussion on how to evaluate negatives and choose images for printing

**Day 5: Friday**

Demonstration on how to make enlargements using an enlarger.

Selecting printing and enlarging their own negatives.

Emphasis will be placed on creating the perfect print in camera.

**Picture assignments:**

Bird's-eye and worm's-eye view.

Photo scavenger hunt

Studio Portrait

Landscape Photo session

Macro Photo session

Making a ghost photo

Capabilities of a cell phone in the photo world

Students that have access to film and / or digital cameras will be encouraged to bring them, (basic camera only) as instructions on correct usage will be provided within the constraints of the program.

Program is limited to 10 children with a minimum of 2 instructors. All instruction will take place in our indoor and outdoor studio as well as our darkroom.

Given enough time we will demonstrate how photography was done in the late 1800's by taking and developing on a glass negative.

Our outdoor studio includes two antique vehicles used only for photography purposes. Wooded seating areas, old fashion rope swing, field of wildflowers and (coming by class time, Graffiti wall).

**T&F Camera will Supply:**

Basic Film Camera for all students to keep.

B&W Film needed for photo assignment

Paper and Chemistry for students to develop and print their images.

Digital equipment to use as necessary.

Cost per Student:     \$225.00

Dates:                 July 10 – July 14

Time:                 9:00 am – 12:00 pm

Location             T&F Camera, 1362 S. Delsea Drive, Vineland NJ 08360