

# Digital Photography Syllabus

**Mr. English**

**Technology Education  
Nottingham High School**

## Course Overview:

Digital Photography is a half year, half credit introductory course in digital imaging. In this course, photography will be explored as a technical process as well as an art form. Students will be expected to take pictures and maintain a portfolio of work throughout the semester.

## What you will learn in Digital Photography:

- History of photography and current trends in photography
- Basic photographic principles
- Digital camera operation, Point-n-Shoot and SLR
- Storing and managing of digital image files
- Digital image editing and manipulation with Photoshop
- Design and composition principles in the art of photography
- All of the components of the camera and their functions
- Equipment used by professionals, other than the cameras

## During this class we will also do:

Photo Analysis and Response

Special Event Photos

Written Assignments

## What you will need:

A 1-2" three ring binder with lined paper for notes

Photo quality print paper

Patience and Perseverance

An eye for the unseen

## Grading:

Classwork \_\_\_\_\_ 20%

Homework \_\_\_\_\_ 10%

Participation \_\_\_\_\_ 10%

Projects \_\_\_\_\_ 35%

Quizzes \_\_\_\_\_ 10%

Tests \_\_\_\_\_ 15%

All work is due complete and on a timely manner by the due dates supplied at the beginning of each assignment. Work turned in late will be graded accordingly; each day late will result with a lowering of grade 5 points per day. Work turned in one week after original due date will result in a zero.

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## Unit Outline:

1. Introduction
  - a. What is Photography?
  - b. The History of Photography
  - c. How is Photography used in Society, Impact on us?
  - d. Careers in Photography
2. Storing and Managing Digital Images
  - a. Raw Files
  - b. Storage
  - c. File sharing
  - d. Uploading/ downloading
3. Composition and Design Principles
  - a. What makes a good photo?
  - b. Terminology
  - c. Identification and Application of Composition Principles
4. Basic Principles of Photography
  - a. Concepts
  - b. Terminology
  - c. The Rule of Thirds
  - d. Framing
  - e. Foreground/ background
5. Principles of Digital Photography
  - a. Concepts
  - b. Terminology
  - c. Autofocus
  - d. Raw Files
  - e. Histogram
6. Analysis and Critique Photos
  - a. Steps to Critique Photographic Art properly
  - b. Application of the analysis/ Critique process
7. Camera and Equipment
  - a. Basic camera components
  - b. Photographic equipment
8. Advanced Camera Use
  - a. Controls and Set-up
  - b. Image Zone Settings
  - c. Creative Zone Settings
  - d. Menu and Function Options
  - e. Viewing and Erasing
9. Image Editing with Photo Software
  - a. Technical and Artistic Application of Editing Images
  - b. Photographic manipulations
  - c. Touch ups
10. Photographer Research