



Teacher: Blair Madigan Wright

Course: **Introduction to Graphic Design and Photomanipulation**

Age Range: 11 - 13

Grade Range: 7th and 8th

Software Used: **Gimp 2.10.20**

Hardware Requirements: **200 MB of storage space and internet capable photography equipment**

Operating System Requirements: Windows 7 or newer, macOS 10.9 Mavericks or newer, GNU/Linux i386, x86-64, ARM and AArch64.

Download Link All: <https://www.gimp.org/downloads/>

User Manual all: <https://docs.gimp.org/2.10/en/>

Course Outline: This two week course is designed for students with an interest in graphic design, photography and the software used to create stunning works of digital art. This introductory course is used to familiarize students with the basics of photo editing software and its capabilities in art, design, and recreational purposes. These lessons cover the basics of saving and storing image files for different purposes and the processes used in image editing. By completion, students will know how to use this software and software similar to it (i.e., all photomanipulation software) for image editing and basic manipulation such as the creation of logos, black and white image conversions, luminosity masking, tone mapping, focusing, painting and much more. Our lesson Outline is as follows:

Week One		Week One		Week One	
Day 1: Introduction		Day 2: Image Size and Resolution		Day 3: Toolbox, Tool options and Color Palettes	
Welcome to GIMP Design!		Opening Files		Gimp Toolbox	
Gimp Help Menu		Gimp Tutorial		Gimp Options Bar Palette	
Introduction to the Workspace		Resolution and Resizing		Foreground and Background Colors	

Week One		Week One	
Day 4: Fixing Mistakes and Creating Layers		Day 5: Layer Manipulation	
Undoing and Redoing		Texts and Fonts	
Reverting a Document by History		Layer Adjustments and Masking	
Introduction to Layers		Luminosity Masking	

Week Two		Week Two		Week Two
Day 6: Using and Understanding Color		Day 7: Color Correction		Day 8: Selection and Selection Tools
The Color Curve		Color Correction		Selection Tools
The Gradient Tool		Selective Colorization		Selecting By Color
Color Modes		Color Assignment		Creating transparent Images

Week Two		Week Two
Day 9: Self Portraits		Day 10: Self Portraits Continued and Wrapping up
Photography Techniques		Guided Self Portrait Editing
Posing		Share Out
Selecting and Uploading		Alternative Photo Editing Software