

MULTIMEDIA and WEBPAGE DESIGN

Course Syllabus

Course Name: Multimedia and Webpage Design

Course Length: Semester

Class Period: 2

Teacher: Lemaster

Room Number: 418

Email Address:

richard.lemaster@
ucps.k12.nc.us

Welcome to Multimedia and Webpage Design. I look forward to working with you throughout this course. If you ever have any questions or concerns, please feel free to contact me.

I. Course Description

This course focuses on desktop publishing, graphic image design, computer animation, virtual reality, multimedia production, and webpage design. Communication skills and critical thinking are reinforced through software applications. Gimp, Audacity, Windows DVD Maker, Windows Live Moviemaker, Windows Live Photo Gallery, Photo Shop, and Squirrelz Morph, as well as, the creation of Webpages are used to engage students to create, enhance, customize, share and publish multimedia and/or graphic designs. Simulations, projects, and teamwork activities, meetings, and conferences provide opportunities for application of instructional competencies. Students should have the opportunity to continue to develop these competencies throughout their academic classes as well. Work-based, cooperative education, and digital learning strategies are integrated into this course to help maximize students' communication, collaborative, creativity, and critical thinking skills. Working together parents, students, and teachers will ensure that each child at RRCS will become proficient computer users.

Prerequisite: None

APPLICATIONS SOFTWARE

- 1.01 Understand typography, multiuse design principles and elements
- 1.02 Understand digital communication product
- 2.01 Understand digital raster graphics
- 2.02 Understand digital vector graphics
- 3.01 Understand principles of audio and video
- 3.02 Understand basic motion graphic programming
- 4.01 Understand the fundamental of HTML5 and CSS
- 4.02 Understand the concepts of responsive web design

II. Computer Lab Rules & Procedures

- A. Attend class daily
- B. Be prepared to learn
- C. Stay on task
- D. Complete all assignments
- E. Positive and Respectful Attitude

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