2018 – 2019

Communication Technology Syllabus

High School Periods 2, 3, 4,

Pre-test Online (**NEW STUDENTS)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (100 pts.)

***DIGITAL MEDIA TO PRINT MEDIA (VINYL CUTTING)***

1. Technology Intro Lecture (**NEW STUDENTS**) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
2. Scope of Technology Intro Lecture (**NEW STUDENTS**) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ {50 pts.)
3. Know the Vinyl Machine (**NEW STUDENTS**) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (100 pts.)
4. Multi-Color Vinyl \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (100 pts.)

***SIMPLE MACHINES***

1. Simple Machines (Lecture) (**NEW STUDENTS**) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
2. Simple Machines (Worksheets) (**NEW STUDENTS**) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 100 pts.)
3. Simple Machines (Physical Construction) (**NEW STUDENTS**) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (100 pts.)
4. Tetrix Build (Group Work, Construction) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (200 pts.)

***PHOTOSHOP (Recap)***

1. Photoshop Key Terms (**Recap**) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
2. Photoshop (Create Your Graduation Announcement) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (200 pts.)
3. Photoshop (Combine 3 Images/Basics) (**NEW STUDENTS**) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (200 pts.)

***123D DESIGN AND INTRO TO 3D DESIGN***

1. 3D Design (Lecture) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
2. 3D Design (Tutorials) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (200 pts.)
3. 3D Design (Simple Design) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (100 pts.)

***COMIC LIFE 2***

1. Comic Life (Lecture) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
2. Collect 25 Pictures (Tutorials) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (100 pts.)
3. Comic Book Creation (Simple Design) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (100 pts.)

***BUGGY BUILD***

1. Transportation (Lecture) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
2. Buggy Build (Worksheet) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
3. Buggy Build (Design) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (200 pts.)
4. Buggy Build (Creation, followed all steps) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (200 pts.)
5. Buggy Build (Race) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)

***BRIDGE BUILD (GROUP Balsa Wood)***

1. Bridge Design (Lecture) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
2. Bridge Build (Worksheet) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
3. Bridge Build (Digital Design) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (200 pts.)
4. Bridge Build Balsa Wood (Creation, followed all steps) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (200 pts.)

***HOUSE FRAMING INTRO***

1. Building a Home (Lecture) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
2. Tools (Worksheet) (Hands On) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (50 pts.)
3. Building Walls \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (200 pts.)
4. Building Other Parts (Creation, followed all steps) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (200 pts.)