Mr. Coolbaugh

Room A-11-A

**8th Grade Technology!**

**Rules**

1. Be Respectful
* Use appropriate language at an appropriate volume
* NO “put-downs” to other or yourself, ALWAYS be POSITIVE
* No talking while directions are being given or people are sharing
1. Be Responsible
* Arrive to class on-time and be ready for class
* Proper use and clean-up of materials
* Follow ALL directions-ask for help if you need it
1. Show Self-Control
* SAFETY FIRST-walk, no pushing or shoving, proper use of tools or materials
1. Have a great attitude and do your best!
* Your ATTITUDE determines your reality!
1. Always ***be prepared*** and ***be professional***. We will be working on a professional demeanor to ensure that you are prepared for the job/business world. We will be helping you with multiple skills that are transferable to any job you will have in the future.

**Grades**

You will receive a numerical grade for each marking period based on the following:

45% ***Performance***-(Projects graded using rubrics based on craftsmanship, creativity, effort, and technique)

35% ***Work habits***-(Participation in various forms, including effort, attitude, clean-up, class critiques)

20% ***Guided practice***-(Journal entries, homework, and quizzes/corrections)

If you are late (“L”) to class it is recorded immediately and sent to the office. 2 times late=detention with me in my classroom helping to clean.

All homework assignments must be turned in by 3 pm on the date due. 10% will be deducted for each day the assignment is late up to three days, after which the work will no longer be accepted.

Student name:

Student signature:

Parent signature:

**Curriculum Map**

Unit 1-What is Technology?

Unit 2-The Importance of Technology in the Modern World

Unit 2-The Design Process

Unit 3-Application of the Design Process

Unit 4-Tools and Safety

Unit 5-Planes and the History of Flight

Unit 6-Car and Production Technology

Unit 7-Boats Production and Buoyancy Lab

Unit 8-Coding and Application

Unit 9-Engineering

Unit 10-Architecture