

Overview

This class will stress students working together cooperatively, using information, resources, tools, machines, and computers to design, engineer, and build. Emphasis will be placed on creativity, problem solving, and the development of safe work habits.

essential learnings

- ✓ I can use technology effectively to complete research and other tasks that will prepare me for high school and beyond.
- ✓ I can identify safe shop procedures and put them into practice.
- ✓ I can identify at least 15 common shop and household tools.
- ✓ I can read a tape measure and label an inch up to sixteenths.
- ✓ I can safely use a hand saw, drill press, back saw and miter box.
- ✓ I can operate a scroll saw and use it to make an object of my choosing.
- ✓ I can select proper paints and stains for the final finish of a project.
- ✓ I can select appropriate sand paper and use properly to finish a project.
- ✓ I can evaluate myself to demonstrate complete understanding of a task or skill.
- ✓ I can clean and reset the shop to promote safety.

possible projects

- ✓ Invention research
- ✓ Scroll Saw Object
- ✓ Tic Tac Toe Board
- ✓ **MORE** if time allows!



WELCOME TO

technology 7



mrs elward

Agriculture Building
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expectations

be kind
stay engaged
work hard

Beginning of class → Take a seat, put your phone/headphones away, log on to OneNote, submit any assignments, complete the bell-ringer, and wait for further instruction.

During class → Be an active participant in your learning. Listen, collaborate, and ask questions.

End of class → Stay in your seat until dismissal by Mrs. Elward

required materials

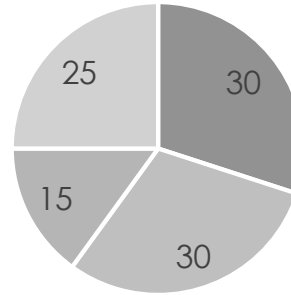
- ✓ Fully charged laptop
- ✓ Writing utensil
- ✓ Suitable footwear
- ✓ A positive attitude



grades

This course follows the school gradebook setup of 90% assessment and 10% practice.

- Classroom Assignments
Work Habits
- Tests/ Quizzes
- Projects



LATE WORK:

Late assignments are accepted for 20% off the first day, 50% off the next day, and a 0 three days or more late. Cumulative projects may not be accepted late, as adequate class time is given.

MAKE-UP WORK:

Make-up work is accepted **ONLY** for excused absences. When absent, please check OneNote for make-up work. If you have a band or chorus lesson, you must verbally let me know in class the day before or by 8:30 that morning via e-mail. **IT IS YOUR RESPONSIBILITY TO RESCHEDULE MISSED ASSESSMENTS!**

technology

We will utilize OneNote Classroom daily. You must be equipped with a charged laptop each day. If you are experiencing difficulties with your device, you need to sign out a borrowed laptop in the beginning of the day.



Personal Cell Phones and other electronic devices are only permitted when stated by the teacher. It is important to differentiate when technology is a tool and when it is being used as a distraction. If using any device as a distraction, confiscation and grade reduction may take place.

academic dishonesty

Academic dishonesty will NOT be tolerated under any circumstances. Cheating, copying, or plagiarism of any form will result in the following consequences:

- Failure of the assignment
- Disciplinary referral
- Parent contact
- Loss of class credit

JUST DON'T DO IT.