Cabinet Making semester 1 23/24

INSTRUCTOR:

Mr. Wusk
jeff.wusk@fillmorecentral.org

REFERENCES:

WOOD Technologies and Processes: McGraw Hill Glencoe

COURSE DESCRIPTION:

An Introductory study of Cabinet Making. Topics selection and processing of those materials used in woodworking will be discussed. Also skills needed to be able to work in woodworking fields will be addressed. Also safety of machines will be covered

EXPECTATIONS:

1. Be on time and in class everyday
2. Be in assigned seat
3. Participate in the designated daily activity displaying a productive effort.
4. Remain in the assigned area until the bell sounds and the teacher dismisses the class.
5. Be responsible for any of their equipment used in the lab area.
6. Pay for project expenses before the article leaves the lab.
7. Make up all work missed due to an excused absence.
8. Have respect for others working in the lab.
9. Be polite to others working in the lab.
10. Have self-control when working in the lab.
11. Be reliable in their work.
12. Notify teacher immediately in case of an accident, no matter how trivial it may appear.
13. Know the locations of the fire extinguisher and first aid kit.
14. Notify the instructor immediately if a machine is not working properly.
15. Most of all have FUN!

COST:

Wood Pens $3.00
Cutting boards/Clip boards $4.00
End Table
Oak $35-43 estimate

Pine $15-20 estimate

Total cost estimate for semester = $27-$55

GRADING POLICY:

Summative 80%

Safety Test, Wood sample test. Wood joint test
End table, pen, cutting board,
Essential words test, and final.

Formative 20%

Hand tool identification quizzes, 2 wood joint practice,
2-multimedia, worksheets.

For a student to be granted a retake, teacher approved remediation must have taken place. We may do the remediation during class study time, before school (7:45-8:10), after school (3:35 – 3:45). It is the student's responsibility to make arrangements for the retake.

CLASSROOM RULES:

1. Wear proper eye protection at all times during laboratory activity.
2. Tuck in any shirttails that are hanging below the waist. Take off rings, watches and any jewelry that might get caught in the equipment.
3. Do not eat, or drink, in the lab.
4. No horse play in the lab.
5. Do not talk when the teacher is talking.
6. Footwear that completely covers the foot is highly recommended.
7. Do not talk to anyone while using the machines in the lab.
8. Do not use any equipment if the instructor is out of the room.
9. Use the equipment that the machine was intended to be used for.
10. Use only the equipment that has been covered by the safety rules. Do not use any machines that have not been covered by safety rules.
11. Do not leave running power equipment unattended.
12. Do not throw or drop tools or materials.
13. No derogatory statements towards students and other teachers
14. Use appropriate language put your filter in
15. Always use your head, this is the best way to avoid accidents.
16. Always clean up the lab before you leave.
17. Always follow the safety rules that have been discussed in class.
18. Failure to follow the these rules in class could result in being dismissed from class.

OBJECTIVES:

The Learner Will

TLW assist in shop maintenance and clean up
TLW demonstrate the respect for tools, equipment and other students
TLW determine the importance of cabinetmaking and the hands on skills needed for life
TLW apply a problem-solving approach to solve an advanced problem and analyze the solution
TLW develop craftsmanship in the construction of a project.
TLW apply knowledge of tools and equipment in the construction of projects
TLW demonstrate the ability to develop and comprehend both oral and written instructions
TLW apply mathematical concepts in the development of projects.
TLW Apply the woodworking terms presented into all lab and classroom activities
TLW explore and compare various educational avenues necessary for chosen careers
TLW demonstrate the ability to choose and to calculate the materials to be used.
TLW demonstrate personal and general lab safety and the ability to operate machines safely.
TLW recognizes and correct unsafe work practices
TLW score 100% on safety test
TLW apply knowledge of various cabinet-making techniques to complete a quality project.
TLW design detailed plans for chosen project.
TLW examine differences and similarities of various cultures as related to content areas.