



Class Syllabus

Woodworking Projects:

- Students shall complete three successive woodworking projects from the appropriate skill set (see attached Project List).
- A passing score of 75% on each project is required before student may advance to the next skill set project

Grading Standards:

- **Woodworking projects:** Graded as follows
 - Project Preparation (25%): Drafting plans
 - Project Construction (25%): Craftsmanship and quality of project
 - Finishing (25%): Joinery, staining, and finish.
 - Work Ethic (25%): Clean up, safety awareness, project difficulty level, portfolio.
- **Tests:** Four exams administered throughout the semester involving both multiple choice and group testing.
- **Homework:** Weekly writing prompts on unit of study as found in the online textbook.
 - Late papers shall receive a reduction in points.
 - Homework not turned in before the unit test shall receive a "0".
 - Prompts will not be returned, but shall be submitted to each student's resource teacher.
 - At least one quote from an online article must be included in your work (no dictionary or encyclopedia references will be accepted). Make certain the citation is in "quotation marks."
 - At least one quote from the class textbook (online through Valley Oaks Website), must be included in your work.
 - Homework shall be graded as follows: Internet citation(s) = 1pt. Class textbook citation(s) = 1 pt. Prompt answered with required amount of words = 1 pt. Submittal requirements = 1 pt. Effort made to turn something in = 1 pt.
 - Prompt submission requirements are as follows:
 - Top right hand corner

Name
Date
Class name
Prompt number
 - First line of page, left hand margin: Prompt number followed with the prompt written out and underlined.
 - Skip a line and answer the prompt. You must include at least two listed resources (internet, class notes, book, etc.).
 - Include the source of cited material at the bottom of the paper for each quotation.
- **Class Involvement:** Student work ethic shall be evaluated daily (cooperation, diligence, and behavior)
- **Oral Presentation Final:** Student presentations shall be graded according to portfolio quality and content as well as project presentation.
- **Absences:** Absent students must complete an Absentee Assignment, which is available at the front desk in the High School Office. Failure to do so will result in a daily work ethic score of "0" for day(s) missed.

Grade reporting:

- Students and parents may keep track of their grades by accessing their ABI account online.
- Computation of Grade

98-100 = A+	88-89 = B+	78-79 = C+	68-69 = D+
92-97 = A	83-87 = B	73-77 = C	63-67 = D
90-91 = A-	80-82 = B-	70-72 = C-	60-62 = D-

Necessary Materials:

- Online textbook, *Basic Woodworking* (found on the Valley Oaks Website)

Grading System:

300 points: Woodworking Projects (100 possible points for each project):

- Project planning (25%)
- Project Construction (25%)
- Finishing (25%)
- Work Ethic (25%)

150 points: Tests (50 possible points for each test): Multiple choice and Group test

- Unit 1: Woodshop Safety and Terminology
- Unit 2: Drafting
- Unit 3: Measuring

65 points = Homework (5 possible points for each assignment):

- Weekly Prompts (writing assignments)

65 points: Class involvement (5 possible points for each day)

- Daily Work Ethic evaluation

60 points: Final exam: Multiple choice



Project List

Fall
1

Introduction Project

Project: *Pencil holder*

Tools: Miter saw, Drill Press, Disc/Belt Sander, Wood Burner (optional)

Joinery: None

Finish: Stain and poly urethane

Skill set #1: Assimilation Project

Project choices: *Picture frame, Desk mate, Candle Holder*

Tools: Miter saw, Drill Press, Disc/Belt Sander, Wood Burner (optional)

Joinery: Glue, butt joint

Finish: Stain and poly urethane

Skill set #2: Scroll Saw Project

Project choices: *Toolbox, Napkin Holder, Book Rack*

Tools: Miter saw, Drill Press, Disc/Belt Sander, Scroll Saw

Joinery: Screw

Finish: Stain and poly urethane

Skill set #3: Miter Cut Project

Project choices: *Office Box, Bird House, Bird Feeder*

Tools: Miter saw 45° miter cut, Drill Press, Disc/Belt Sander, Nail gun

Joinery: Nail Gun

Finish: Stain and poly urethane

Skill set #4: Router Project

Project choices: *Clock, Shelf, Cookbook Holder*

Tools: Miter saw, Drill Press, Disc/Belt Sander, Scroll Saw, Dowel Jig, Oscillating Orbital Sander, Router Table

Joinery: Dowel

Finish: Stain and poly urethane

Skill set #5: Bevel Cut Project

Project choices: *Book Ends, Curio Shelf, Decorative Box*

Tools: Miter saw 45° bevel cut, Disc/Belt Sander, Biscuit tool, Scroll Saw, Osc. Orbital Sander, Router Table

Joinery: Biscuit and Scroll

Finish: Stain and poly urethane

Skill set #6: Mortising Project

Project choices: *Stool, Bench*

Tools: Miter saw 10° bevel and miter cut, Mortiser, Hand Sander, Scroll Saw, Osc. Orbital Sander, Router Table

Joinery: Mortise and Tenon

Finish: Oil and Wax

Skill set #7: Table Saw Project

Project: *Cutting Board, Chess Board*

Tools: Miter saw, Hand Sander, Table Saw, Router Table (optional)

Joinery: Glue, butt joint

Finish: Oil

Skill set #8: Lathe Project

Project: *Bowl, Cup, Canister*

Tools: Miter saw, Band Saw, Lathe

Joinery: None

Finish: Oil

