

Curriculum Map

Course: Advanced Woods A

Time Frame	Completed	Curriculum Standards- Appropriate state and/or national standards.	Content- This is the “What” you are teaching. Specific themes, units, concepts.	Skills- This is the “Important Details/Essential Questions” you are teaching. Technology Integration.	Assessment- This is the “If” whether learning has taken place.	Resources:
2-4 Days		Create (C), Present/Perform (P), Respond (R) P.1, P.2	Measurement (Metric and English measurement systems basics)		Class Discussion (Oral Observation) Worksheets (Written Observation) Test (Final Observation/Written)	Lecture, class discussion, worksheets, activities, quiz/test
4-6 Days		Create (C), Present/Perform (P), Respond (R) P.1, P.2, R.1	Selecting and Identifying Materials (how different species of lumber are identified and categorized. Basic engineered lumber information)		Class Discussion (Oral Observation) Worksheets (Written Observation) Review Sheets (Written Observation) Test (Final/Written Observation)	Exploring Woodworking By: Fred W. Zimmerman Copyright 1981 Lecture, class discussion, worksheets, activities, quiz/test
2-4 Days		Create (C), Present/Perform	Planing Machines		Class Discussion (Oral Observation)	Exploring Woodworking

		(P), Respond (R) C.3, P.2, P.3, R.2, R.3	(components, how they are used, safety precautions, and procedures for use)		Worksheets (Written Observation) Review Sheets (Written Observation) Demonstration Test (Final/Written Observation)	By: Fred W. Zimmerman Copyright 1981 Lecture, class discussion, worksheets, activities, quiz/test
2-4 Days		Create (C), Present/Perform (P), Respond (R) C.3, P.2, P.3, R.2, R.3	Saws Unit (Band, Scroll, Saber, Table, Miter, Radial Arm, and Portable) (components, how they are used, safety precautions, and procedures for use)		Class Discussion (Oral Observation) Worksheets (Written Observation) Review Sheets (Written Observation) Demonstration Test (Final/Written Observation)	Exploring Woodworking By: Fred W. Zimmerman Copyright 1981 Lecture, class discussion, worksheets, activities, quiz/test
2-4 Days		Create (C), Present/Perform (P), Respond (R) C.3, P.2, P.3, R.2, R.3	Drill Press, Mortiser, and Tenoner (components, how they are used, safety		Class Discussion (Oral Observation) Worksheets (Written Observation) Review Sheets (Written Observation)	Exploring Woodworking By: Fred W. Zimmerman

			precautions, and procedures for use)		Demonstration Test (Final/Written Observation)	Copyright 1981 Lecture, class discussion, worksheets, activities, quiz/test
3-5 Days		Create (C), Present/Perform (P), Respond (R) C.3, P.2, P.3, R.2, R.3	Router, Shaper, and Molder (components, how they are used, safety precautions, and procedures for use)		(Oral Observation) Worksheets (Written Observation) Review Sheets (Written Observation) Demonstration Test (Final/Written Observation)	Exploring Woodworking By: Fred W. Zimmerman Copyright 1981 Lecture, class discussion, worksheets, activities, quiz/test
2-4 days		Create (C), Present/Perform (P), Respond (R) C.3, P.2, P.3, R.2, R.3	Woodshop Safety (learning to follow practices and procedures that will prevent injuries to themselves and others)		Class Discussion (Oral Observation) Demonstration and Video (oral observation) Review Sheets (Written Observation) Test (Final/Written Observation)	Exploring Woodworking By: Fred W. Zimmerman Copyright 1981 Lecture, class discussion,

						worksheets, activities, quiz/test
2-4 Days		Create (C), Present/Perform (P), Respond (R) C.1-5, P.1-4, R.1-4	Planning and Designing in Woodworking (sketching, dimensional drawing, procedures, materials, and project costs)		Class Discussion (Oral Observation) Worksheets (Written Observation) Group Activity (Oral/Written Observation)	Exploring Woodworking By: Fred W. Zimmerman Copyright 1981 Lecture, class discussion, worksheets, activities, quiz/test
Approx. 4 weeks		Create (C), Present/Perform (P), Respond (R) C.1-5, P.1-4, R. 1-4	Team Nightstand Cabinet Project or Approved Project (reading graphs, reading procedures/plans, building, finishing, bill of material, and project cost)		Class Discussion (Oral Observation) Group Report (Oral/Written Observation) Guided Practice (Observation/Demonstration) Final Evaluation (work ethics, project outcome)	Lecture, class discussion, activities, project review
Approx. 3 week		Create (C), Present/Perform (P), Respond (R) C.1-5, P.1-4, R.	Individual Project (reading graphs, reading procedures/plans, building,		Class Discussion (Oral Observation) Individual Report (Oral/Written Observation) Guided Practice	Lecture, class discussion, activities, project review

		1-4	finishing, bill of material, and project cost)		(Observation/Demonstration) Final Evaluation (work ethics, project outcome)	
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