

Merrimack School District

Essential Learning Competencies

School	MHS
Discipline	Woodworking Technology
Course Title	Introduction to Woodworking & Advanced Woodworking

Quarter 1

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1.Safety	Understand the requirements for proper use of tools and equipment to avoid self-injury	Quizzes, demonstrations, and group discussion	Tests, project rubric/evaluation. Student self-evaluation
2.Material Analysis	Develop skills to identify wood species and differentiate grain patterns and defects for best use within each project	Group/individual discussion, observation, online resources utilized for student self-learning	Tests, final project rubric/evaluation, student portfolio, student self-evaluation
3.Machine Proficiency	Utilize equipment properly for efficient and safe use	Quizzes, group/individual discussion, demonstration, observation, note taking review, online resources utilized for student self-learning	Final project rubric/evaluation, student portfolio, student self-evaluation and tests
4.Finishing	Manipulate raw material into an aesthetically desired appearance or use	Quizzes, group/individual discussion, demonstration, observation, note taking, online resources utilized for student self-learning, critiquing	Final project rubric/evaluation, student portfolio, critiquing, student self-evaluation and self-reflection and tests

5.			
6.			

Quarter 2

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1.			
2.			
3.			
4.			
5.			
6.			

Quarter 3

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1.			
2.			
3.			
4.			
5.			
6.			

Quarter 4

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1.			
2.			
3.			
4.			
5.			
6.			