

Course: Carpentry	Grade: 9-12
Instructor:	CIP Code: 460201
Unit: Unit 1 Construction Concepts	Title: Chapter 3 Materials
<p>Knowledge, Content and Skills: Identify and describe the use of construction materials and fasteners commonly found in residential construction.</p>	
<p>Performance objective: Students will match the materials and fasteners to the corresponding description orally or in writing then complete the practice modules set-up by the instructor.</p>	
<p>Competency: 3. Demonstrate use of appropriate personal safety equipment and proper use of emergency equipment. 7. Explain the terms commonly used to describe wood/lumber and discuss and identify lumber materials such as dimensional lumber, plywood, building boards and engineered wood products. 8. Demonstrate proper selection and use of a variety of fasteners and adhesives.</p>	
<p>Common Core: Listening: Students will demonstrate the ability to listen and view critically for variety of purposes. Reading Informational Texts Competency: Students will demonstrate the ability to comprehend, analyze and critique a variety of increasingly complex print and non-print informational texts.</p>	
<p>Tools, supplies and reference materials: Samples of building materials and fasteners typically used in your area or shop. Career Connection Book 3 Chapter 3 pages: 33-38.</p>	
<p>Methods of instruction: Lecture and demonstration on how to identify and apply fasteners when installing a variety of building products.</p>	
<p>Task analysis or activities: Students will work in small groups to complete each of the identification and installation activities set-up by the instructor. Students will practice working together to complete all activities and helping each other as they progress.</p>	
<p>Evaluation: Students will be graded on their use of time, safety methods, quality of work, cleaning and organization of their work area, interaction with other students, and employability skills.</p>	
<p>Instructors Notes:</p>	