

DESE Model Curriculum

GRADE LEVEL/COURSE TITLE: Carpentry, Introductory Craft Skills –
Module 27101-06 Orientation to the Trade

Course Code:

COURSE INTRODUCTION:

17003 Carpentry

Carpentry courses provide information related to the building of wooden structures, enabling students to gain an understanding of wood grades and construction methods and to learn skills such as laying sills and joists; erecting sills and rafters; applying sheathing, siding, and shingles; setting door jambs; and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.

DESE Model Curriculum

GRADE LEVEL/COURSE TITLE: Carpentry, Introductory Craft Skills –
Module 27101-06 Orientation to the Trade

Course Code:

UNIT (#) TITLE: Carpentry, Introductory Craft Skills (27101-06) – Orientation to the Trade [This module introduces the carpentry trainee to the carpentry trade, including the apprenticeship process and the opportunities within the trade.]		SUGGESTED UNIT TIMELINE: CLASS PERIOD (min.):				
ESSENTIAL QUESTIONS: 1. What skills and attributes make a construction worker a professional? 2. What responsibilities (personal and social) come with a career in construction?						
ESSENTIAL MEASURABLE LEARNING OBJECTIVES	CCSS LEARNING GOALS (Anchor Standards/Clusters)	CROSSWALK TO STANDARDS				
		GLEs/CLEs	PS	CCSS	OTHER	DOK
1. Identify the aptitudes, behaviors, and skills needed to be a successful carpenter.				RST 11-12.2	27101-06	Level 1
2. Identify the training opportunities within the carpentry trade.				W 11-12.9, RST 11-12.2, S-ID 9, S-IC 6, S-MD 7	27101-06	Level 1
3. Identify the career and entrepreneurial opportunities within the carpentry trade.				RST 11-12.2	27101-06	Level 1
4. Identify the responsibilities of a person working in the construction industry.				W 11-12.9, RST 11-12.2	27101-06	Level 1
5. State the personal characteristics of a professional.				RST 11-12.2	27101-06	Level 1
6. Explain the importance of safety in the construction industry.				SL 11-12.1.a, SL 11-12.1.c	27101-06	Level 1
ASSESSMENT DESCRIPTIONS*: (Write a brief overview here. Identify Formative/Summative. Actual assessments will be accessed by a link to PDF file or Word doc.)						
*Attach Unit Summative Assessment, including Scoring Guides/Scoring Keys/Alignment Codes and DOK Levels for all items. Label each assessment according to the unit descriptions above (i.e., Grade Level/Course Title/Course Code, Unit #).						

DESE Model Curriculum

GRADE LEVEL/COURSE TITLE: Carpentry, Introductory Craft Skills –
Module 27101-06 Orientation to the Trade

Course Code:

Obj. # 1-6	INSTRUCTIONAL STRATEGIES (research-based): (Teacher Methods) <input checked="" type="checkbox"/> Direct <input type="checkbox"/> Indirect <input type="checkbox"/> Experiential <input type="checkbox"/> Independent Study <input type="checkbox"/> Interactive Instruction
Obj. # 1-6	INSTRUCTIONAL ACTIVITIES: (What Students Do) 1. 2. 3.
<p>UNIT RESOURCES: (include Internet addresses for linking)</p> <p>(MCCE Resource) C&E DVD ROM 25 Landing a Job in the Trades Shopware LAWRENCEVILLE, NJ, SHOPWARE, 2006. DVD ROM This DVD explores essential self-marketing practices that transform job-seekers into wage-earners, focusing on the best ways to display valuable skills and personality characteristics. The program illustrates how to structure a resume based on skills and background, how to compose a cover letter, how to behave and communicate during an interview, and how to follow up with a winning thank-you letter. Special emphasis is placed on building an upwardly-mobile approach, encouraging applicants to display enthusiasm, leadership potential, and a willingness to learn. 16 minutes.</p> <p>(MCCE Resource) C&E DVD ROM 48 Soft Skills in the Workplace JIST Publishing ST. PAUL, MN, JIST PUBLISHING, 2008. DVD ROM Soft skills include everything from getting to work on time to getting along with others to being enthusiastic on the job. This program focuses on the role these skills play in the workplace and offers insight into which skills viewers will need to develop to effectively handle a variety of work situations. This program is divided into several sections that demonstrate how certain soft skills influence one’s performance on the job.</p>	