

Pacing Guide 18 Week Course
David Crockett High School: Career and Technical Education

Course: Fundamentals of Construction

Week	State Standard	Main Topics
Week 1-3	Standards 1,2,3	• Shop safety • Safety Hazards • OSHA guidelines • Tool Safety and Use
Week 4-5	Standards 13,14	• Hand and Power tool identification and use • Proper tool selection • Proper tool use
Week 6-7	Standards 10, 11	• Proper measurement tools • Calculate lengths and angles • Measure distance to 1/16 inch
Week 8	Standard 12	Application of math Concepts • Fractions and decimals • feet , inches, meters • Calculation of area
Week 9-10	Standards 15, 16, 17	Construction materials • Steel, wood, concrete, etc • Screws, fasteners, bolts, etc • Graphic illustrations
Week 11	Standards 18, 19, 20	• Construction Drawings • Specifications
Week 12-13	Standards 21	• Interpret construction drawings

		• Project design, planning, and implementation
Week 14-15	Standards 8,9	Career Exploration • Research professions • Job requirements, training • Job projections
Week 16	Standard 4	History of Architecture and Construction

Week 17-18	Standards 5,6, 7	Research of Construction Industry
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