

Ganado Unified School District

(Architectural Drafting/C.A.D. Drafting/Career Awareness 9-12)

PACING Guide SY 2015- 2016/ Revised for use in the 2016/2017 school year

Timeline & Resources	Drafting One two And Three	Essential Question (HESS Matrix)	Learning Goal	Vocabulary (Content/Academic)
<p>Timeline will be from July 30, 2015 through May 23rd, 2016</p> <p>Core Curriculum</p> <p>Introductory</p> <p>Craft Skills</p> <p>Architecture</p> <p>Residential</p> <p>Drafting and Design</p> <p>Print Reading</p> <p>Creative</p> <p>Homeowner</p> <p>1-story House Plans</p>	<p>1.0 Work Place Employability Skills</p> <p>Complex Communication: Employs complex communication skills in a manner that adds to organizational productivity; through and not limited to architectural symbols and drawings.</p> <p>1.A Masters core communication skills for the work place.</p> <p>Uses communication style effectively in a diverse work environment.</p> <p>Listens actively.</p> <p>Resolves conflicts</p> <p>1.C Foundational Communication skill check points.</p> <p>Writes in languages required by employer.</p> <p>Speaks in languages required by employer.</p> <p>Follows applicable laws and regulations.</p> <p>Matches technology to content.</p>	<p>How will the student utilize the complex communication skills in school and carry them over to the workplace?</p> <p>Why do students as well as employees need to communicate in an audible tone as well as pronounce their English clearly?</p> <p>Is communication through symbols, drawings and speech really a skill to be attained?</p> <p>How will I use the knowledge I acquire in Drafting Technology courses.</p>	<p>Student's will acquire basic entry level skills to assist them enter a secondary learning institution; vocational or academic.</p> <p>Students will be able to understand the basic form and function of architecture; incorporated within blue print reading.</p> <p>Students will be learning and exercising appropriate behaviors acceptable in the work place. Work ethic and punctuality will be emphasized.</p> <p>The depth of knowledge will be narrow and deep depth of understanding. Limited curricula will be presented in all classes. We will not focus on quantity; but rather quality.</p>	<p>Building Code</p> <p>Construction</p> <p>Drawing Details</p> <p>Plumbing</p> <p>Isometric</p> <p>Specifications</p> <p>Topography</p> <p>Zoning</p> <p>Expansion Plan</p> <p>Transverse method</p> <p>Cantilevered Joist</p> <p>Cross Bridging (O.S.B.)</p> <p>Laminated Veneer</p> <p>Parallel Strand</p> <p>Platform Framing</p> <p>Mud Sill</p> <p>Casement window</p> <p>Clerestory</p> <p>Window</p> <p>Drip Cap</p> <p>Flemish Bond</p> <p>Weep Hole</p> <p>Cross Bridging</p>

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