

Teacher Name : Joseph Chicaese
Building:

Subject :Precision Machine

Start Date(s): 9/9-13

Grade Level (s): I II III

HAZLETON AREA SCHOOL DISTRICT



DISTRICT UNIT/LESSON PLAN

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Unit Plan

Unit Title: an educational unit title summarizes content across several lessons that establishes and reinforces certain skills and essential knowledge for grade levels and content areas.

Examples - Building Complete Sentences

Essential Questions: Essential questions are concept in the form of questions. Questions suggest inquiry. Essential questions are organizers and set the focus for the lesson or unit. Essential questions are initiators of creative and critical thinking. Essential questions are conceptual commitments focusing on key concepts implicit in the curriculum

Examples - What must a scientist do in order to research something?
What is the role of geometry in advertising, architecture, or fabric design?
Do stories need a beginning, middle, and end? Why?
How do people express themselves through art today?

Standards: PA Core Standards, PA Academic Standards/Anchors (based on subject)

Summative Unit Assessment :

Summative Assessment Objective	Assessment Method (check all that apply)
Students will-	<input type="checkbox"/> Rubric <input type="checkbox"/> Checklist <input type="checkbox"/> Unit Test <input type="checkbox"/> Group <input type="checkbox"/> Student Self-Assessment <input type="checkbox"/> Performance Assessment <input type="checkbox"/> Other (explain)

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DAILY PLAN

Day DT	Objective (s)	DOK	Activities / Teaching Strategies	Grouping	Materials / Resources	Assessment of Objective (s)
M 1	<p>Level I & Manuf. Tech- Students will continue with task 402, 403</p> <p>Level II & III Nims Layout, Benchwork, Drill Press, and turning between centers.</p>		<p>Students will identify shop safety procedures for sawing using hacksaws and the vertical band saw. Use proper filing procedures.</p> <p>Students will continue with Nims projects by levels.</p>		<p>CR1018 workpiece Vertical Band Saw Hacksaw File Layout Dye Surface gage Scribe Rule Prints</p>	<p>Formative-</p> <p>Summative-</p> <p>Student Self – Assessment-</p>
T 2	<p>Level I & Manuf. Tech- Student will continue with task 402 ,403</p> <p>Level II & III Nims Benchwork, Nims Drill Press, Nims Miliing, Nims Turning between centers</p>		<p>Students will cut their material on the layout lines as per print. C- clamp project</p> <p>Students will continue with Nims projects by levels.</p>		<p>CR1018 work piece Vertical Band saw Hacksaw File Layout Dye Surface gage Scribe Rule Nims blueprints and necessary tooling and machinery.</p>	<p>Formative-</p> <p>Summative-</p> <p>Student Self - Assessment-</p>
W 3	<p>Level I & Manuf. Tech- Students will file their C- clamp parallel and square as per print.</p> <p>Level II & III Nims layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between Centers.</p>		<p>Students will identify proper filing procedures to file their C-clamp project</p> <p>Students will continue with Nims projects by levels.</p>		<p>Various types of hand files Blueprint</p> <p>Nims blueprints and necessary tooling and machinery.</p>	<p>Formative-</p> <p>Summative-</p> <p>Student Self - Assessment-</p>
T H 4	<p>Level I & Manuf. Tech. Students will identify standardized</p>		<p>Students demonstrate understanding of standardized thread systems.</p>		<p>PMT handbook unit 6</p>	<p>Formative-</p>

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	<p>thread systems and their designations.</p> <p>Level II & III Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers</p>		<p>Students will continue with Nims projects by level.</p>		<p>Nims blueprints and necessary tooling and machinery.</p>	<p>Summative-</p> <p>Student Self - Assessment-</p>
<p>F 5</p>	<p>Level I & Manuf. Tech. Students will identify tap drill size for tap being used.</p> <p>Level II & III Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turninig between centers.</p>		<p>Students will demonstrate understanding of identifying proper tap drill size for tap being used.</p> <p>Students will continue with Nims projects by level.</p>		<p>CR1018 work piece Hacksaw</p> <p>Nims blueprints and necessary tooling and machinery.</p>	<p>Formative-</p> <p>Summative-</p> <p>Student Self - Assessment-</p>