

Teacher Name : Joseph Chicaese  
Building:

Subject :Precision Machine

Start Date(s): 1/14-18

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 &amp; Manuf. Tech – Task 800 - 801 Learning objectives: Identify the components of the vertical milling machine and safety procedures</p> <p>Level II &amp; III Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.</p>		<p>Keystone Testing 1-2</p> <p>Students will identify the components of the vertical milling machine and safety procedures for using the milling machine</p> <p>Students will continue with Nims projects by levels.</p>		<p>PMT handbook Section 6 Unit 1</p> <p>Nims blueprints and necessary tooling and machinery.</p>	<p>Formative-</p> <p>Summative-</p> <p>Student Self – Assessment-</p>
T 2	<p>Level I &amp; Manuf. Tech – Task 800 - 801 Learning objectives: Identify the components of the vertical milling machine along with safety procedures.</p> <p>Level II &amp; III Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers</p>		<p>Students will continue to identify the components of the vertical milling machine and safety procedures.</p> <p>Students will continue with Nims projects by levels.</p>		<p>PMT handbook Unit 6 Section 1</p> <p>Nims blueprints and necessary tooling and machinery.</p>	<p>Formative-</p> <p>Summative-</p> <p>Student Self - Assessment-</p>
W 3	<p>Level I &amp; Manuf. – Task 800, 801 Learning objectives: Explain the function of the components of the vertical milling machine with safety.</p> <p>Nims Benchwork, Nims Drill Press, Nims Milling, and Nims Turning between centers.</p>		<p>Students will demonstrate the operations of the components of the vertical milling machine along with safety procedures.</p> <p>Students will continue Nims projects by levels.</p>		<p>PMT handbook Unit 6 Section 1 Vertical milling machine</p> <p>Nims blueprints and necessary tooling and machinery.</p>	<p>Formative-</p> <p>Summative-</p> <p>Student Self - Assessment-</p>

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<b>T H 4</b>	<p>Level I &amp; Manuf. Tech. - Continue with task 800,801</p> <p>Level II &amp; III  Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.</p>		<p>Students will continue with task 800,801</p> <p>Students will continue with Nims projects by level.</p>	<p>PMT handbook Section 1 Unit 6  Vertical milling machine</p>	<p>Formative-</p> <p>Summative-</p> <p>Student Self - Assessment-</p>
<b>F 5</b>	<p>Level I &amp; Manuf. Tech – Continue with task 800,801</p> <p>Level II &amp; III  Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turninig between centers.</p>		<p>Students will continue with task 800, 801</p> <p>Students will continue with Nims projects by level.</p>	<p>PMT handbook Section 1 Unit 6</p> <p>Nims blueprints and necessary tooling and machinery.</p>	<p>Formative-</p> <p>Summative-</p> <p>Student Self - Assessment-</p>