

Teacher Name : Joseph Chicaese  
Building:

Subject :Precision Machine

Start Date(s): 5/13-17

Grade Level (s): I II III

# HAZLETON AREA SCHOOL DISTRICT



## DISTRICT UNIT/LESSON PLAN

Teacher Name : Joseph Chicales  
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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	Level I – Tasks 807,808,809,812,404,  Level II & III Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.		New project: Milling machine Drilled ,reamed, tapped plate DWG# 3.2-1  Students will continue with Nims projects by levels.		Engine lathe, all necessary tooling, stock, machinist handbook, blueprint  Nims blueprints and necessary tooling and machinery.	Formative-  Summative-  Student Self – Assessment-
T 2	Level I -Tasks 807,808,809,812,404  Level II & III Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers		Milling Machne project: drilled, reamed, tapped plate DWG#3.2-1  Students will continue with Nims projects by levels.		Engine lathe, all necessary tooling, stock, machinist handbook, blueprint  Nims blueprints and necessary tooling and machinery.	Formative-  Summative-  Student Self - Assessment-
W 3	Level I – Tasks 807,808,809,404  Nims Benchwork, Nims Drill Press, Nims Milling, and Nims Turning between centers.		Milling Machine project: drilled, reamed, tapped plate DWG#3.2-1  Students will continue Nims projects by levels.		Engine lathe, all necessary tooling, stock, machinist handbook, blueprint  Nims blueprints and necessary tooling and machinery.	Formative-  Summative-  Student Self - Assessment-
T H 4	Level I –Tasks 807,808,809,404 Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.		Milling Machine project: drilled ,reamed, tapped plate DWG#3.2-1  Students will continue with Nims projects by levels.		Engine lathe, all necessary tooling, stock, machinist handbook, blueprint  Nims blueprints and necessary tooling and machinery.	Formative-  Summative-  Student Self - Assessment-

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F 5	Level I – Tasks 807,808,809,404  Level II & III Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turninig between centers.	Milling Machine project: drilled, reamed, tapped, plate DWG#3.2-1  Students will continue with Nims projects by levels	Engine lathe All necessary tooling, stock , machinist handbook, blueprint Blueprint material  Nims blueprints and necessary tooling and machinery.	Formative-  Summative-  Student Self - Assessment-
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