

Teacher Name : Joseph Chicaese  
Building:

Subject :Precision Machine

Start Date(s): 1/16- 20

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 Level	Activities / Teaching Strategies	Grouping	Materials / Resources	Assessment of Objective (s)
M 1	Level I & Manuf. Tech – Level II & III		Martin Luther King Day  Remaining schedule will follow the week of 1/9-13 due to Keystone testing and Snow Day			Formative-  Summative-  Student Self – Assessment-
T 2	Level I & Manuf. Tech – Task 813-814  Level II & III Nims Benchwork, Nims Drill Press, Nims Miliing, Nims Turning between centers		Students will identify and explain the use of various tool holding devices used on the milling machine.  Students will continue with Nims projects by levels.		PMT handbook Unit 6 Section 2 Milling machine tools, toolholding  Nims blueprints and necessary tooling and machinery.	Formative-  Summative-  Student Self - Assessment-
W 3	Level I & Manuf. – Task 813-814  Nims Benchwork, Nims Drill Press, Nims Milling, and Nims Turning between centers.		Students will identify and explain the uses of various workholding devices used on a milling machine.  Students will continue Nims projects by levels.		PMT handbook Unit 6 Section 2 Vertical milling machine, tools, workholding Nims blueprints and necessary tooling and machinery.	Formative-  Summative-  Student Self - Assessment-
T H 4	Level I & Manuf. Tech. - Continue with task 813-814  Level II & III Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.		Students will identify which type of holding devices should be used in different applications.  Students will continue with Nims projects by level.		PMT handbook Section 1 Unit 6 Vertical milling machine  Tools, workholding devices  Nims blueprints and necessary tooling and machinery.	Formative-  Summative-  Student Self - Assessment-

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F 5	Level I & Manuf. Tech – Continue with task 813-814  Level II & III Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turninig between centers.	Students will identify and explain applications of a mill vise.  Students will continue with Nims projects by level.	Vertical Milling Machine and components  Nims blueprints and necessary tooling and machinery.	Formative-  Summative-  Student Self - Assessment-
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