

Teacher Name : Joseph Chicaese
Building:

Subject :Precision Machine

Start Date(s): 3/7- 11

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 Level	Activities / Teaching Strategies	Grouping	Materials / Resources	Assessment of Objective (s)
M 1	Level I & Manuf. Tech – Task 714 Boring Level II & III Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.		Complete boring project as per print, complete project assessment sheet for grading. Students will continue with Nims projects by levels.		Engine Lathe PMT Unit 3 Section 5 All necessary tooling Blueprint Material Nims blueprints and necessary tooling and machinery.	Formative- Summative- Student Self – Assessment-
T 2	Level I & Manuf. Tech – Task 714 Boring Level II & III Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers		Complete boring project as per print, complete project assessment sheet for grading. Students will continue with Nims projects by levels.		Engine lathe PMT Unit 3 Section 5 All necessary tooling Blueprint Material Nims blueprints and necessary tooling and machinery.	Formative- Summative- Student Self - Assessment-
W 3	Level I & Manuf. – Task 710 manual machine internal threads Nims Benchwork, Nims Drill Press, Nims Milling, and Nims Turning between centers.		Students will perform calculations for internal lathe threading Students will continue Nims projects by levels.		PMT Unit 3 Section 5 Engine lathe All necessary tooling Blueprint Material Nims blueprints and necessary tooling and machinery.	Formative- Summative- Student Self - Assessment-
T H 4	Level I & Manuf. Tech. –Task 710 manual machine internal threads. Level II & III Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.		Students will describe the proper setup of a work piece for internal machine threading. Students will continue with Nims projects by levels.		Engine lathe All necessary tooling Blueprint Material Nims blueprints and necessary	Formative- Summative-

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				tooling and machinery.	Student Self - Assessment-
F 5	<p>Level I & Manuf. Tech – Task 710</p> <p>Level II & III Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turninig between centers.</p>	<p>Students will begin to machine internal threads on the collar project.</p> <p>Students will continue with Nims projects by levels</p>		<p>Engine lathe All necessary tooling Blueprint material</p> <p>Nims blueprints and necessary tooling and machinery.</p>	<p>Formative-</p> <p>Summative-</p> <p>Student Self - Assessment-</p>