

Teacher Name : Joseph Chicales
Building:

Subject : Precision Machine

Start Date(s): 10/7-11

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	Activities / Teaching Strategies	Grouping	Materials / Resources	Assessment of Objective (s)
M 1	Level I & Manuf. Tech – Task 705-706,715,719 Level II & III Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.		New project: step turn for hammer handle. Students will turn outside diameters to shoulders as per print. Students will continue with Nims projects by levels.		Engine Lathe All necessary tooling Blueprint Material Nims blueprints and necessary tooling and machinery.	Formative- Summative- Student Self – Assessment-
T 2	Level I & Manuf. Tech – Task 705 – 706,715,719 Level II & III Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers		Step turn hammer handle project. Students will turn outside diameters to shoulders as per print. Students will continue with Nims projects by levels.		Engine lathe All necessary tooling Blueprint Material Nims blueprints and necessary tooling and machinery.	Formative- Summative- Student Self - Assessment-
W 3	Level I & Manuf. – Task 705 – 706,715.719 Nims Benchwork, Nims Drill Press, Nims Milling, and Nims Turning between centers.		Students will continue with hammer handle project.		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. –Task705 - 706,715.719T Level II & III Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.		Hammer handle project Students will continue with Nims projects by levels.		Engine lathe All necessary tooling Blueprint Material	Formative- Summative-

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					Nims blueprints and necessary tooling and machinery.	Student Self - Assessment-
F 5	Level I & Manuf. Tech – Tasks 705,706,715,719 Level II & III Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turninig between centers.		Hammer handle project Students will continue with Nims projects by levels		Engine lathe All necessary tooling Blueprint material Nims blueprints and necessary tooling and machinery.	Formative- Summative- Student Self - Assessment-