

Teacher Name : Joseph Chicales
Building:

Subject : Precision Machine

Start Date(s): 5/22-26

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 – Level II & III Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.		Keystone Exams Students will continue with Nims projects by levels.		Nims blueprints and necessary tooling and machinery.	Formative- Summative- Student Self – Assessment-
T 2	Level I - Level II & III Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers		Keystone Exams Students will continue with Nims projects by levels.		Nims blueprints and necessary tooling and machinery.	Formative- Summative- Student Self - Assessment-
W 3	Level I – Tasks 1404 Nims Benchwork, Nims Drill Press, Nims Milling, and Nims Turning between centers.		Identify and demonstrate use of the Cartesian and polar coordinate system. Students will continue Nims projects by levels.		PMT handbook, worksheet Nims blueprints and necessary tooling and machinery.	Formative- Summative- Student Self - Assessment-
T H 4	Level I –Task 1404, 1405 Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turning between centers.		Continue with Cartesian system, Describe the absolute and incremental positioning systems. Students will continue with Nims projects by levels.		PMT handbook, worksheet Nims blueprints and necessary tooling and machinery.	Formative- Summative- Student Self - Assessment-
F 5	Level I –		Car Show			Formative-

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	Level II & III Nims Layout, Nims Benchwork, Nims Drill Press, Nims Milling, Nims Turninig between centers.		Students will continue with Nims projects by levels		Nims blueprints and necessary tooling and machinery.	Summative- Student Self - Assessment-
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