

UNITS	STANDARDS	OBJECTIVES (What it looks like in the classroom) The learner will í	NUMBER OF DAYS TAUGHT	DATE ASSESSED	ASSESSMENT TYPE	RESOURCES (Materials, web sites, auto-visual, print)	LEARNING ACTIVITIES AND VOCABULARY
Modules		Students will demonstrate proficiency in Tech Lab Module	18	At end of module	Computer aided test linked to selected module	Curriculum provided by Volt-Tech Tech Lab	Each module provides a complete list of vocabulary and self-guided activities
Safety	MA8.4.1 KS-MNC06.03.01 KS-MNC06.04 KS-MNC06	<ol style="list-style-type: none"> Students will sign a safety contract. Students will complete a safety test with 100% accuracy Students will demonstrate proper use of personal protection equipment. 	3	Before start of project	Rubric and Student Safety Contracts	Web Search	Students will investigate the shop and identify all of the potential problems.
Measurement	KS-MNC10.01.01	<ol style="list-style-type: none"> Students will master the accuracy to $1/16^{\circ}$ 	2	At end of unit	Quiz	Ruler, Worksheet	1° , $1/2^{\circ}$, $1/4^{\circ}$, $1/8^{\circ}$, $1/16^{\circ}$

York Public Schools **Subject Area:** YMS I-Tech **Grade:** 8th Grade **Course:** 8th Grade Industrial Technology

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Construction Project	KS-MNC10.01.02 KS-MNC10.01.03 KS-MNC10.01.04 KS-MNC10.01.05	<ol style="list-style-type: none"> 1. Students will prepare a plan and estimate materials 2. Students will follow the plan of procedure and assemble the product. 3. Students will perform rough assembly. 4. Students will finish the surface 5. Students will compare the finished product to the plan and assess quality. 	4 weeks	At end of project	Rubric	Shop Materials	All Tools and Equipment

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		Develop the ability to Communicate and apply Drafting techniques and Fundamentals as they apply to board drafting.	1 Semester	End of semester	Completion of 65 Mechanical Drawings rubrics	Intro to Mechanical Drawings (paperback workbook)	

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Drafting equipment		Identify basic equipment used in board drafting. Identify the purpose of each instrument.	3 days		Quiz		
Drafting rules and Policies / Lines used in drafting		Use basic drafting tools and equipment properly to produce technical Drawings.	3 days		Quiz		
lettering		Letter clear, neat freehand notes and Dimensions on a drawing.	2 days		Quiz		