



MATATAG
Bansang Makabata Batang Makabansa

School:		Grade Level:	7
Teacher:		Learning Area:	TLE
Teaching Dates and Time:		Quarter:	Fourth
		Week:	Week 5-Day 5

I. CONTENT, STANDARDS AND LEARNING COMPETENCIES		ANNOTATIONS
A. CONTENT STANDARDS	The learners demonstrate an understanding of the uses and maintenance of hand tools, power tools, instruments, and equipment.	
B. PERFORMANCE STANDARDS	The learners perform mensuration and calculations following safety precautions	
C. LEARNING COMPETENCIES	Learning Competency Identify the uses and maintenance of hand tools, power tools, instruments, and equipment.	
D. LEARNING OBJECTIVES	Learning Objectives At the end of the lesson, the students are expected to: 1. Identify types of manuals 2. Enumerate the methods and techniques in preventive maintenance 3. Practice the methods and techniques in preventive maintenance	
I. CONTENT		
Maintain Tools and Equipment		
II. LEARNING RESOURCES		
A. REFERENCES		

B. OTHER LEARNING RESOURCES	Cunanan, R.C. (n.d.). K to 12 Basic Education Curriculum TLE Learning Module Santelices, D.R. (n.d.). K to 12 Basic Education Curriculum TLE Learning Module Tan, M.E. (n.d.). K to 12 Basic Education Curriculum TLE Learning Module	
III. TEACHING AND LEARNING PROCEDURE		
BEFORE/PRE-LESSON PROPER		
ACTIVATING PRIOR KNOWLEDGE		
LESSON PURPOSE/INTENTION		
LESSON LANGUAGE PRACTICE		
DURING/LESSON PROPER		
READING THE KEY IDEA/STEM		
DEVELOPING and DEEPENING UNDERSTANDING OF THE KEY IDEA/STEM		
AFTER AFTER/POST-LESSON		
MAKING GENERALIZATIONS AND ABSTRACTIONS		
EVALUATING LEARNING	Multiple Choice Quiz: Students will answer the 5-item test about the types of manuals, methods, and techniques in preventive maintenance.	Answer key: 1. a

	<p>1. This type of manuals has the detail procedures for inspecting, servicing, and maintaining machinery and equipment to ensure optimal performance and longevity.</p> <ul style="list-style-type: none"> a. Maintenance Manuals b. Safety Manuals c. Instruction Manuals d. Equipment Manuals <p>2. These manuals provide step-by-step guidance on how to operate machinery, tools, or equipment safely and efficiently.</p> <ul style="list-style-type: none"> a. Maintenance Manuals b. Safety Manuals c. Instruction Manuals d. Equipment Manuals <p>3. Manuals that provide comprehensive information on the overall operations of an industrial facility or process.</p> <ul style="list-style-type: none"> a. Maintenance Manuals b. Safety Manuals c. Instruction Manuals d. Operation Manuals <p>4. This is the checking and tightening of loose fasteners, bolts, nuts, belts and chains.</p> <ul style="list-style-type: none"> a. Scheduled Maintenance b. Inspection c. Tightening and Adjustment d. Cleaning and Housekeeping <p>5. Establishing a regular maintenance schedule based on equipment manufacturer recommendations, historical performance data, and industry best practices.</p> <ul style="list-style-type: none"> a. Scheduled Maintenance b. Inspection c. Lubrication Management d. Cleaning and Housekeeping 	<p>2. c</p> <p>3. d</p> <p>4. c.</p> <p>5. a.</p>
ADDITIONAL ACTIVITIES FOR APPLICATION OR REMEDIATION (IF APPLICABLE)		
REMARKS		
REFLECTION		

Prepared by:

Subject Teacher

Reviewed by:

Master Teacher/Head Teacher