

LEARNING • EQUITY • COMMUNITY

ST. JOSEPH

SCHOOL DISTRICT

Unit Duration	Course	Diesel Mechanic	Unit Name	Preventative Maintenance
	Unit Description	This unit will teach high school students the fundamental principles of preventative maintenance and how to apply these practices in real-world diesel engine maintenance.	Learning Intention	We will have a thorough understanding of preventative maintenance for diesel engines, including regular inspections, basic repair techniques, and hands-on experience, to become well-rounded diesel mechanics.
	Enduring Understanding/ Big Ideas	Preventive maintenance must be performed under guidelines that will not compromise the integrity of the vehicle, and it should be cost effective	Unit Essential Question(s)	How will a technician know if preventive maintenance has been performed on a vehicle?
Success Criteria		I can..... <ul style="list-style-type: none"> • Perform visual inspection per pre-trip or daily list • Inspect and perform various linkage adjustments as needed • Inspect and adjust various fluid levels • Replace various filters as needed 		
Priority Standards		10.1 Perform visual inspection per pre-trip or daily list 10.2 Inspect and perform various linkage adjustments as needed 10.3 Inspect and adjust various fluid levels 10.4 Replace various filters as needed		
Unit Assessment(s)		Unit 10 Assessments	Unit Learning Experiences	Unit 10 Learning Experiences