Grade:

**11-12** grades

Unit:

**Engine Pre-Inspection (EPI)** 

Pacing:

4 weeks

PLC Question: What do we want all students to know and be able to do?

**Grade Level Priority Standards (Example):** 

**Supporting Standards:** 

**State:** CV12.1.4; CV12.2.4; CV12.3.1; CV12.3.3; CV12.4.3; CV12.4.4; CV12.5.2;

CV12.5.3;

**ASE:** MLR I.A.1; I.A.5; I.B.2; I.C.1; I.C.2; I.C.4; I.C.6;

## **Essential Questions:**

- What are the learning targets?
- How am I going to accomplish these learning targets and do it safely? (e.g. What tools do I need? How do I use these tools safely? What information do I need? Where do I find this information? How do I use this information?)

Learning Progressions			
Previous Grade Level Standards:	Grade Level Standards:	Next Grade Level Standards:	

# **Student Friendly Learning Targets**

### Standards (ASE):

- Demonstrate how to organize the work area
- Demonstrate how to visually inspect an engine
- Research engine Identification
- Demonstrate how to visually inspect engine accessories

# **Essential Vocabulary**

**Key Academic Vocabulary:** Please refer to the Canvas module concerning engine pre-inspection.

PLC Question: How will we know when students have learned?				
Assessment and Evidence				
State Required Assessments	District Essential Assessments  • Embedded within all ASE student certification tests.	Supporting Evidence		

Priority Standard Proficiency Scale		
Score:	Standard:	
Score 4	<ul> <li>The student meets expectations by independently completing the entire standard to manufacturer's recommendations.</li> <li>The student will assist their peers by re-teaching and/or demonstrating the standard.</li> <li>The student will use the standard in the shop in a real-life scenario.</li> </ul>	
Score 3.5	<ul> <li>The student meets expectations by independently completing the entire standard to manufacturer's recommendations.</li> <li>The student will assist their peers by re-teaching and/or demonstrating the standard.</li> </ul>	
Score 3	The student meets expectations by independently completing the entire standard to manufacturer's recommendations.	
Score 2.5	The student is approaching expectations by independently completing the entire standard with minor errors to manufacturer's recommendations.	
Score 2	The student is approaching expectations by independently completing part of the standard.	
Score 1.5	The student needs help and support from the teacher to perform the complete standard.	
Score 1	The student needs help and support from the teacher to perform part of the standard.	

# PLC Question: How will teachers facilitate the learning? Key Curriculum Resources and Instructional Strategies CDX curriculum in Canvas Instructional videos embedded within CDX curriculum in Canvas. AllData technical service information software Teacher demonstration with proper tooling, technique, and safety measures. Supporting Resources and Instructional Strategies Additional lessons needed for standards: Additional instructional videos Peer support Digital Tools:

Canvas AllData

Credible internet resource

Instructional Videos

# PLC Question: What will we do when students have not learned?

Interventions		
Tier 3 - Intensive	Tier 2 - Strategic	

# PLC Question: What will we do when students have learned?

# **Enrichment**

- Give the students more challenging assignments.
- Have students support/teach other students.

## **PLC** Reflections

How will we increase our instructional competence?

How will we coordinate our efforts as a collaborative team?