

Week 19 Lesson Plan (Week ending 1/14/22)

Program: Automotive Technology300 LevelTeacher: Mr. Schwarz

Implementing 21st Century Skills through: Critical and Creative Thinking, Communication and Collaboration

Day	Content	Core Standard	Skills	Activities	Assessment
Mon	<p>Theory Lesson</p> <p>Chapter 44- Emissions Control Systems Service</p>	CC.3.5.11-12A CC.3.5.11-12B CC.3.5.11-12D CC.3.5.11-12G CC.3.5.11-12I	AMT800 Engine Performance Check Exhaust Systems	<p>Objectives:</p> <ul style="list-style-type: none"> Explain typical causes of engine performance problems. <p>Activity: Live Work</p>	<p>Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation Work Skills & Attitude Related Shop Activities</p>
Tue	<p>Theory Lesson</p> <p>Northampton Community College Auto Skill Competition</p> <p>Auto Competition</p>	CC.3.5.11-12A CC.3.5.11-12B CC.3.5.11-12D CC.3.5.11-12G CC.3.5.11-12I CC.3.5.11-12J	AMT800 Engine Performance Check Exhaust Systems	<p>Objectives:</p> <ul style="list-style-type: none"> Northampton Community College Auto Skill Competition 	<p>Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation Work Skills & Attitude Related Shop Activities</p>
Wed	<p>Theory Lesson</p> <p>Chapter 44- Emissions Control Systems Service</p>	CC.3.5.11-12A CC.3.5.11-12B CC.3.5.11-12D CC.3.5.11-12G CC.3.5.11-12I CC.3.5.11-12J	AMT800 Engine Performance O2 Checks	<p>Objectives:</p> <ul style="list-style-type: none"> List the most common engine performance problems. Describe the symptoms for common engine emissions problems. <p>Activity: Live Work</p>	<p>Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation Work Skills & Attitude Related Shop Activities</p>
Thurs	<p>Theory Lesson</p> <p>Chapter 44- Emissions Control Systems Service</p>	CC.3.5.11-12A CC.3.5.11-12B CC.3.5.11-12D CC.3.5.11-12G CC.3.5.11-12I CC.3.5.11-12J	AMT800 Engine Performance Check Exhaust Back Pressure	<p>Objectives:</p> <ul style="list-style-type: none"> Use a systematic approach when diagnosing engine performance problems. <p>Activity: Live Work</p>	<p>Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation Work Skills & Attitude Related Shop Activities</p>
Fri	<p>Theory Lesson</p> <p>Chapter 44- Emissions Control Systems Service</p>	CC.3.5.11-12A CC.3.5.11-12B CC.3.5.11-12D CC.3.5.11-12G CC.3.5.11-12I CC.3.5.11-12J	AMT800 Engine Performance Check Exhaust Back Pressure	<p>Objectives:</p> <ul style="list-style-type: none"> Explain how a computer or engine control module can be used to operate emission control systems <p>Homework Due: Chapter 44 Review Questions and ASE Questions</p>	<p>Daily Skill Grade Daily Employability Grade Work Record Journal Class Participation Work Skills & Attitude Related Shop Activities</p>