

Expectations and Outcomes

Grade Level/Course: 10-12

Content Area: Tech Ed

Unit Title	Guarantees
Unit 1	<ul style="list-style-type: none"> • 10 Major Systems of a Vehicle • Safety Overview and Rules • Hand Tools • Power Tools
Unit 2	<ul style="list-style-type: none"> • Engine Fundamentals • Lab Day Procedures and Rules • Employability Skills • Required Jobs • Oil Change • Tire Rotation • Safety & Maintenance Check • Emergency Tire Change • Head/Tail Light Change • Scan Test • Cooling System Check • Spark Plug Replacement • Jump Start • Battery Test & Cleaning • Replace Wipers
Unit 3	<ul style="list-style-type: none"> • Automotive Measuring • Overhead Valve Train Service
Unit 4	<ul style="list-style-type: none"> • Vehicle Maintenance • Fluid Service • Recycling
Unit 5	<ul style="list-style-type: none"> • Lubrication System Fundamentals

Unit Title	Guarantees
	<ul style="list-style-type: none"> • Cooling System Fundamentals
Unit 6	<ul style="list-style-type: none"> • Buying a Vehicle • Financing a Vehicle • Calculating Fuel Economy
Unit 7	<ul style="list-style-type: none"> • Computer System Fundamentals • Binary Code Fundamentals • Scanning the Computer
Unit 8	<ul style="list-style-type: none"> • Battery Fundamentals • Starting System Fundamentals • Charging System Fundamentals
Unit 9	<ul style="list-style-type: none"> • Jobs in need in the Automotive Industry • College Opportunities • ASE Certification