



Automotive Engineering

Description

This unit of study will focus on fabricating automotive based models to visually demonstrate the many different systems associated with automotive technology. This course is designed to incorporate both theoretical and practical based lessons for a comprehensive understanding of the many subsystems that make up the modern car. Students will learn how to apply safe work practices, fabricate, weld, diagnose and test their models to ensure it operates to specification.

Skill Development

Using a tools, Diagnostic procedures, Testing of parts and general repair.

Possible Assessment Tasks

- Worksheets
- Tests
- Production Plan
- Journals
- Research
- Project Completion

Career Options

Automotive Repair, Automotive Electrician, Automotive Instructor and Vehicle inspector.