

Power Power Standards

Powers Safety

Student will learn the basic safety ideas and practices needed in a mechanics shop.

Students will learn the name and proper use of common power mechanics tools and machines.

Power Mechanics Careers

Students will explore and look into different career opportunities in the mechanical field.

Engine Basics

Students will learn the basic parts and operation of the four stroke cycle engine.

Students will learn the basic parts and operation of the two stroke cycle engine.

Students will learn about the various engine systems: lubrication, cooling, electrical, power transmission, fuel.

Engine Overhaul

Students will disassemble, troubleshoot, order parts and reassemble small engines.

Electronics

Students will learn how to successfully operate electronic circuit boards.