



Home Maintenance



Description

Home Maintenance refers to the basic, everyday repairs that are required in the home; many individuals choose to make these repairs themselves. Two areas are emphasized in the Home Maintenance curriculum, residential wiring and residential plumbing. This curriculum will briefly introduce students to the world of electricity and plumbing. Students gain experience completing simple repairs, such as assembling a lavatory faucet, rewiring a lamp cord, and they learn how to properly maintain a hot water heater. They learn to connect plumbing lines and to install an outside faucet.

Skills

- Gain general knowledge in minor home repairs
- Install plumbing pipes to connect a faucet, water heater, and outside faucet
- Install electrical wiring to connect switches, outlets, and light fixtures

Knowledge

- Identify and use terminology related to residential wiring and plumbing
- Explain how electricity and plumbing work
- Identify how technology affects residential wiring

Activities

- Activity 1 - Introduction
- Activity 2 - Electricity
- Activity 3 - Lighting
- Activity 4 - Wiring
- Activity 5 - Technological Trends
- Activity 6 - Household Plumbing
- Activity 7 - CPVC and Fixtures
- Activity 8 - Plumbing Pipes
- Activity 9 - Valves
- Activity 10 - Post-Test and Wrap-Up
- Activity 11 - Bonus Activities
- Activity 12 - Challenge
- Activity 13 - Open-Ended Challenge
- Activity 14 - Careers
- Activity 15 - Internet

Standards

Math/Measure
 Problem Solving
 Science

Module Includes:

Student Workbook, Instructor's Manual, Installation CD, DEPCO Home Maintenance Plumbing Panel and Components, DEPCO Home Maintenance Wiring Panel and Components, DEPCO Home Maintenance Plumbing and Wiring Tool Kit, Headphones

Requirements

Allow for ample space when working with the Home Maintenance Plumbing and Wiring Panels.
 Computer is required and sold separately.