

# Remodeling Kitchen

Carpentry (Kitchen 1) (Brooklyn) (Su) 1/25, 2/8, 2/15, 2/22

Electrical Wiring (Kitchen 2) (Brooklyn) (Su) 3/1, 3/8, 3/15, 3/22

Plumbing & Tiling (Kitchen 3) (Brooklyn) (Su) 3/29, 4/12, 4/19, 4/26

As a result of this program, students will be able to develop the carpentry skills required to build and/or remodel a home kitchen from beginning to end. This project will provide students with an opportunity to learn how to:

- Measure materials and use tools to cut and assemble materials
- Frame out and construct walls.
- Demonstrate basic principles of electrical current and circuitry.
- Explain the components of a household electrical system.
- Demonstrate the use of various tools for conducting electrical installations and repairs.
- Explain the similarities and differences between various forms of cable and wire.
- Demonstrate how to strip and connect wire with a wire connector.
- Demonstrate how to install, troubleshoot and repair wall switches.
- Demonstrate how to install light fixtures, recessed light fixture, and fluorescent lights, and ceiling fans.
- Demonstrate how to install receptacles for large kitchen appliances.
- Demonstrate the use of tools to join pipe and fittings.
- Demonstrate procedures for cutting pipe.
- Install common kitchen fixtures.
- Install door frames and hang doors.
- Attach, tape, plaster, sand and clean sheetrock.
- Choose and apply paint for interior surfaces.
- Build shelves and hangar racks.
- Install kitchen cabinets.
- Demonstrate how to install household appliances.
- Perform safe, clean, and quiet demolition.

Name

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