



## Fix It

Webelos | Elective

Webelos/AOL Elective Adventure: Fix It

Do all of these:

1. Put a Fix It Tool Box together. Describe what each item in your toolbox can be used for. Show how to use three of the tools safely.
  - a. [How to use a hammer safely](#)
  - b. [How to use a screwdriver safely](#)
  - c. [How to use a hand saw safely](#)
2. Be Ready. With the help of an adult in your family, do the following:
  - a. Locate the electrical panel in your home. Determine if the electrical panel has fuses or breakers.
    - i. [Basic home electrical system](#)
    - ii. [How Home circuit breakers work](#) (with pic of Circuit breaker panel on left)
    - iii. [Video on how circuit breakers work internally](#) (not for kids)
    - iv. [How fuses work](#) (Video)
  - b. Determine what sort of heat is used to heat your home.
  - c. Learn what you would do to shut off the water for a sink, a toilet, a washing machine, or a water heater. If there is a main shut-off valve for your home, show where it is located.
    - i. [How to shut off water to a fixture \(any of the things above\)](#).
3. Describe to your Webelos den leader how to fix or make safe the following circumstances with help from an adult:
  - a. [A toilet is overflowing](#)
  - b. [The kitchen sink is clogged](#)
  - c. [A circuit breaker tripped, causing some of the lights to go out](#)

Uh oh! If the links aren't working, please [click here](#).





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4. Let's Fix It. Select and do eight of the following. You will need an adult's supervision for each of these Fix It projects:
- a. Show how to [change a light bulb](#) in a lamp or fixture. Determine the type of light bulb and how to properly dispose of it.
  - b. [Fix a squeaky door or cabinet hinge](#)
  - c. [Tighten a loose handle or knob on a cabinet or a piece of furniture](#)
  - d. Demonstrate how to stop a toilet from running
    - i. [New Style](#)
    - ii. [Old style](#)
  - e. [Replace a furnace filter](#)
  - f. [Wash a car](#)
  - g. Check the [oil level](#) and [tire pressure](#) in a car
  - h. Show how to replace [a bulb in a taillight, turn signal, or parking light, or replace a headlight](#) in a car
  - i. Help an adult [change a tire on a car](#)
  - j. Make a repair to a bicycle, [such as adjusting or lubricating the chain, inflating the tires, fixing a flat, or adjusting the seat or handlebars](#)
  - k. Replace the [wheels on a skateboard](#), a scooter, or a pair of inline skates
  - l. Help an adult prepare and [paint a room](#)
  - m. Help an adult [replace or repair a wall or floor tile](#)
  - n. Help an adult install or [repair a window](#) or [door lock](#)
  - o. Help an adult fix a [slow or clogged sink drain](#)
  - p. Help an adult [install or repair a mailbox](#)
  - q. Change the [battery in a smoke detector](#) or a carbon monoxide detector, and test its operation
  - r. [Help an adult fix a leaky faucet](#)
  - s. [Find wall studs](#), and help an adult [hang a curtain rod](#) or [a picture](#)
  - t. Take an old item, such as a small piece of furniture, a broken toy, or a picture frame, and rebuild and/or refinish it. Show your work to an adult or your Webelos leader
  - u. Do a Fix It project agreed upon with your parent or guardian.

