

# Rent Free Apartment for Birds

**Y**ou can find many plans for building birdhouses. Some are built to attract just one kind of bird such as wood ducks. If you choose to build the one shown here it should attract several different kinds of birds.

**Woodworking Skill:** Squaring, sawing, hammering, boring tool, filing

**Life Skill:** Planning and organizing

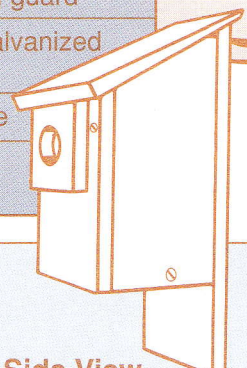
**Success Indicator:** Completes a birdhouse

**Tools Needed:** Square, hand saw, hammer, awl or pencil, electric hand drill with 3/8" and 1-1/2" bits, pilot hole bits to fit the screws, file, T-bevel, ruler, screwdriver

## Getting Started

See the directions for making the birdhouse. If you decide to make another size or kind of birdhouse the decision is yours. Be sure you have the proper dimensions for the bird expected to use it; that it provides for easy cleaning; and you have properly placed ventilation and drainage holes.

Qty	Item	Dimensions T W L
1	Lumber	1" x 6" (actual size 3/4" x 5-1/2") and 54" long
1	Roof Material	Bevel sliding or other material for roof 3/4" x 10 x 8
1	Lumber	1" x 4" (actual size 3/4" x 3-1/2") and 4" long for starling guard
Box	Nails	1" x 3-1/4" to 2-1/4" galvanized or aluminum nails
2	Sandpaper	Medium and fine grade
	Finish	No finish is necessary for the birdhouse



## Plans: Building a Birdhouse

- Mark and cut pieces as shown in the diagram below. NOTE: One side of the house is hinged to pivot on screws for easy access for annual cleaning. Removal of the screw at the bottom of the side allows the top of the side to be pushed inward. The hinged side should be 1/16" shorter than the other side.
- Sand pieces smooth.
- Drill a 3/8" drain hole in each corner of the bottom.
- Drill holes in the front and back pieces to accommodate the screws.
- Assemble all pieces using nails, except for the hinged side.
- Install hinged side using screws.

## Birdhouse Plan

