

## "A House for All" Birdhouse

## **Materials Needed:**

- 1. Wood scraps to be cut to dimensions in chart (1"x 4", 1"x 6", and 1"x 8" will work best)
- 2. 1 box of 6d galvanized nails
- 3. 1½" hole saw for drill
- 4. Circular or hand saw
- 5. Hammer
- 6. Tape measure
- 7. Pencil
- 8. Sandpaper
- 9. Paint/ stain to decorate
- 10. Safety glasses

# How this helps Maumee Valley Habitat for Humanity:

"A House for All" Birdhouse will be donated to Future Homeowners, placed in community gardens in Lucas County and/or sold in our ReStore. THANK YOU for making a difference.

Grade Level: 4-12

**Project Time: 2-3 hours** 





### **Instructions:**

#### **Procedure:**

1. Cut out all the pieces of wood before starting.

#### You will need:

Piece Name	Qty	Lumber	Size
Front & Back	2	1 x 4	10"
Sides	2	1 x 6	10"
Bottom	1	1 x 6	6"
Тор	1	1 x 8	8"

- 2. On the Front Piece- Measure 2" across and mark. Measure 3" down and mark. This will be the center of your hole.
- 3. Use the hole saw to drill a 1 ½" diameter hole. (see Diagram A)
- 4. Using nails, assemble front, sides, and back. (see Diagram B)
- 5. Using nails, attach the bottom piece to the end farthest from the hole.
- Using nails, attach the top piece. Make sure to leave a 2" overhang on the front and both sides.
   The back should be flush. (see Diagram C)
   Use your sandpaper to go over any rough edges.
   Paint or decorate your birdhouse as desired.



#### Tips for hanging your birdhouse.

Drill a small hold near the top of the back of the birdhouse and hang it from a nail in your yard.

Research the types of birds that may like your birdhouse. Hang it in an area where you have seen those birds.

Enjoy!



