

Our Own Council's Try-It: Bugs



Activity #1 is required and three others may be selected.

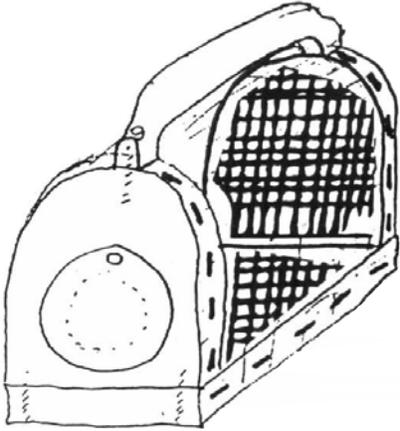
1. Visit an Entomology Department of a nearby university or zoo; OR Invite an entomologist to speak to your troop; OR Watch a TV show or video tape about bugs; OR Go to the library and read books about bugs; OR Use the internet to find out about bugs.

Find out from your chosen resource:

- What are the similarities and the differences between "insect," "bug," "arachnid" and "arthropod?"
 - How many legs do insects have?
 - What are the names of the three main body parts of an insect?
 - Ask other questions depending upon the other requirements chosen below.
2. Build a BUG HOTEL (plans for one type are attached).
 - Find out what bugs are common to Virginia.
 - Then take a hike, collect a bug, and observe it in your bug hotel.
(Make sure to provide it with food and shelter)
Let the bug go in a day or two.
 - Draw a picture showing your bug in its natural habitat.
 3. Learn about what bugs eat.
 - Make a snack with a bug theme such as:
Ants on a log (celery, peanut butter, raisins)
Dirt Cake with gummy worms
 4. Learn about what sounds or smells bugs make.
Then read stories about bugs.
(For example, Eric Carle's books, The Very Quiet Cricket, The Hungry Caterpillar, and The Grouchy Ladybug, are very good.) OR Create a puppet show that has bug characters.
OR Learn and sing songs about bugs. ("La Cucaracha," "The Ants Go Marching One by One," and "Itsy Bitsy Spider" are examples.)
 5. What kinds of marking/colors do bugs have?
Learn about how bugs use them for camouflage, attraction, defense, etc.
Then create a BUG MOBILE showing at least two kinds of bugs in it.
OR
Create a BUG SCULPTURE out of play dough or paper mache.
 6. Find out what bugs are harmful to humans.
What is the appropriate first aid for a bug bite?
What are safe ways to get rid of "bad bugs?"
Find out what bugs are helpful to humans.
What can you do to attract them?

**Developed by: *Brownie Troop 233,
Blacksburg, Virginia***

BUG HOUSE



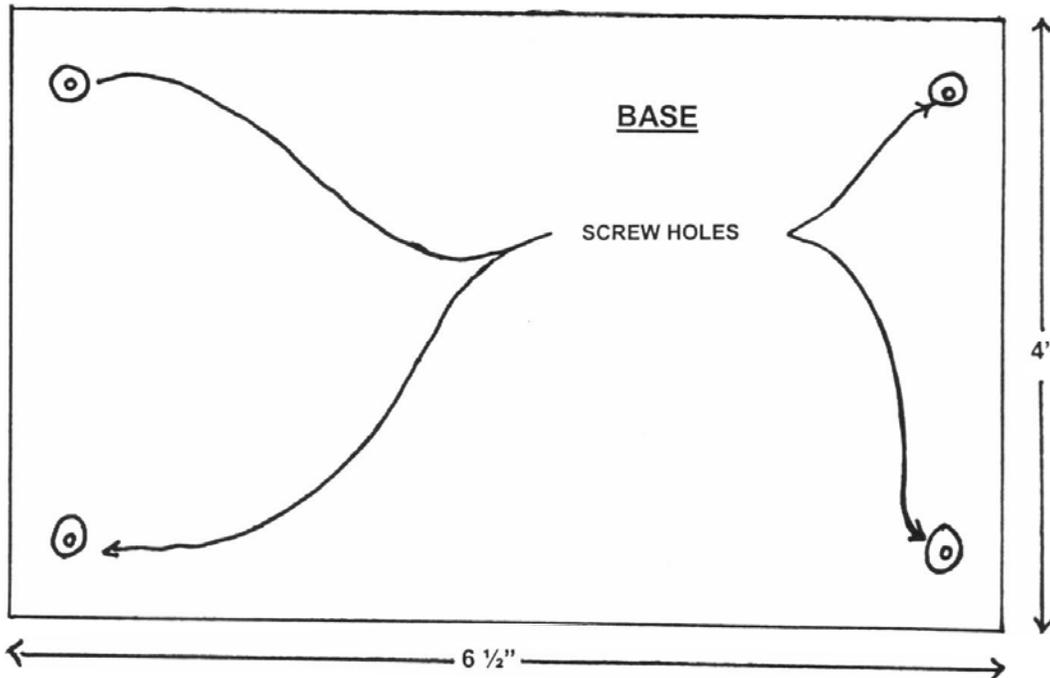
MATERIALS

HANDLE - 6 1/2" x 1 3/4" x 3/4"
BASE - 6 1/2" x 4" x 3/4"
ENDS (2) - 4" x 4 1/2" x 3/4"
DOOR - 2 3/4" x 2 3/4" x 1/8"
DRYWALL SCREWS (6) - #6 x 1 1/2"
DOOR SCREW - #6 x 3/4" R.H.
SCREEN - 6 1/2" x 13"
STAPLES - 30

TOOLS

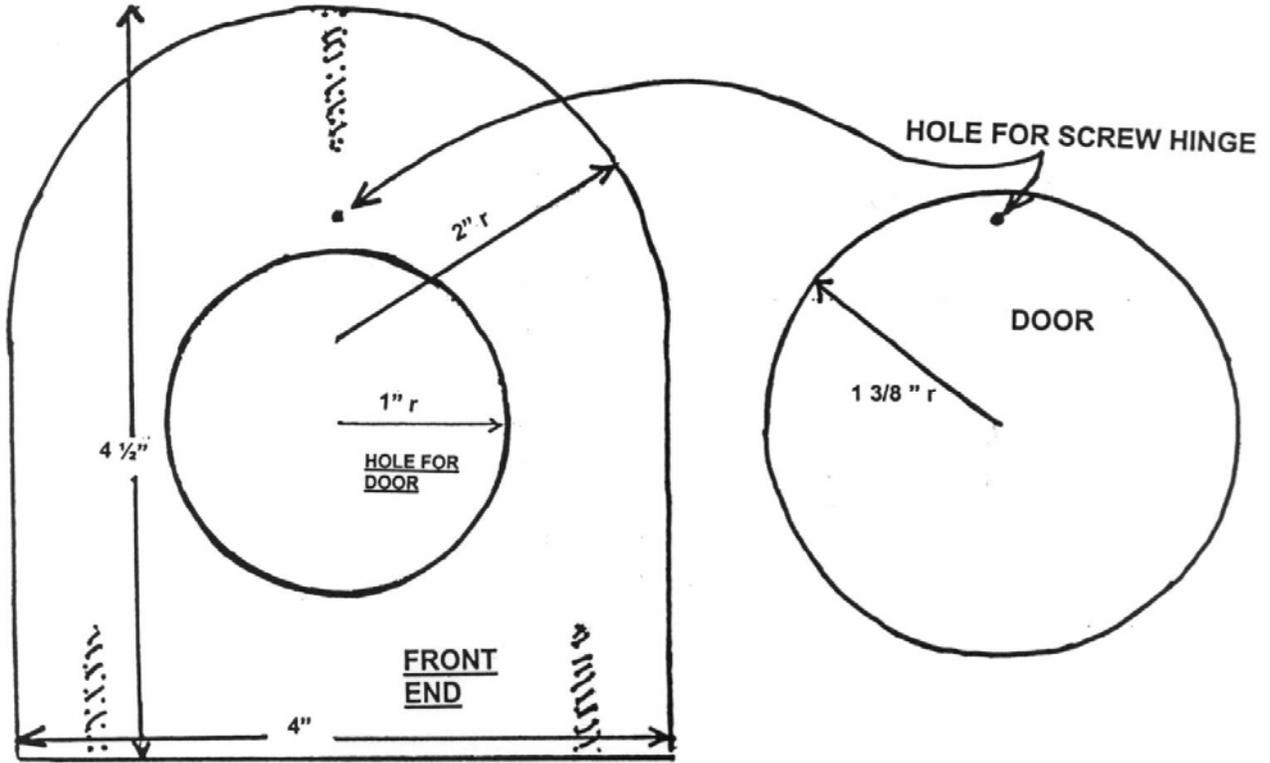
needed for assembly after pieces are cut

screw drivers (straight and phillips)
heavy stapler

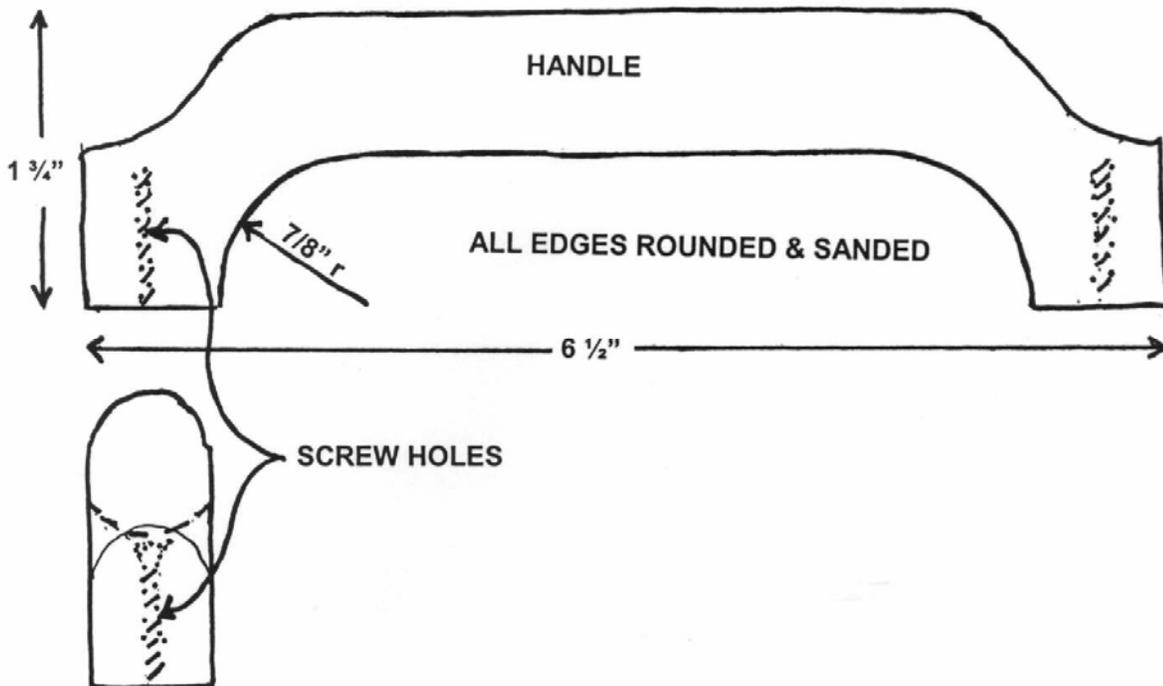


Prepared by
Charlie Howe

BUG HOUSE



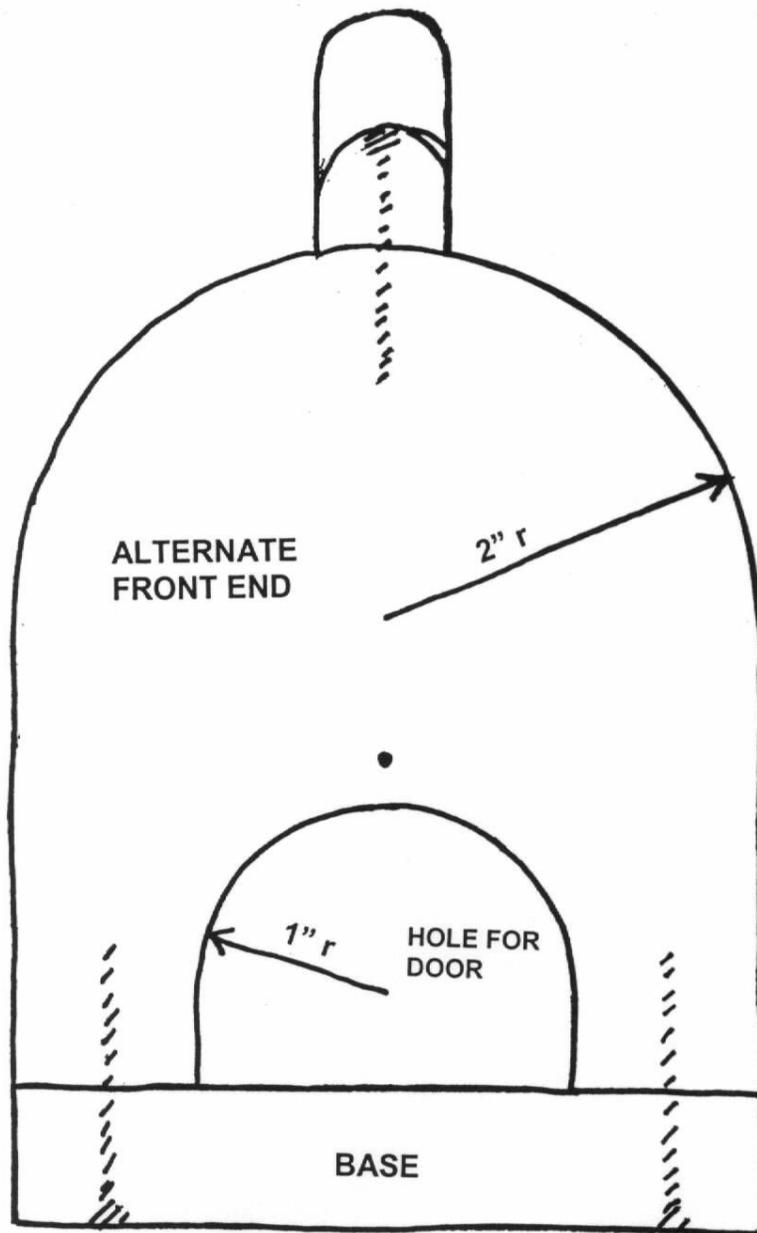
BACK - SAME AS FRONT BUT W/O HOLES
BASE - 4" x 6 1/2" x 3/4"



BUG HOUSE

ASSEMBLY INSTRUCTIONS

1. Screw ends to base
2. Staple screen to base and ends
3. Screw handle to top of ends
4. Screw door onto end, not too tight. Allow to swivel



DIRT CAKE

20 oz. Package of Oreo cookies, crushed

Mix together: 1 8-oz. Package cream cheese
 4 Tbs. Margarine
 1 cup powdered sugar

Beat together: 1 12 oz. Container Cool Whip
 2 small packages Instant French Vanilla pudding mix
 3 1/2 cups milk
 1/2 tsp. Vanilla

Gummy worms (optional)

Add cheese mixture to pudding mixture. Layer crushed oreos and pudding in a clean 8" plastic flower pot ending with oreos and gummy worms on top. Refrigerate overnight. Garnish with silk flowers and serve with a (clean) trowel.

BUGS ON A LOG

Celery, cleaned and trimmed
Peanut butter
Dried fruit

Spread peanut butter on the inside of the celery. Arrange choice of dried fruit on top.

Raisins = "ants"
Dried cranberries = "red ants"
Currants = "tiny ants"
Golden raisins = "termites"
Prunes or Dried apricots = "beetles or roaches"

Be Creative!!!