Name _____   Date _____

Insect Nets

Making a Net

You will need:
✔ Hose clip
✔ Broomstick handle cut in half
✔ $\frac{1}{8}$-inch gauge wire
✔ Muslin material
✔ Netting
✔ X-Acto knife

Preparation and sewing

1. Use an X-Acto knife to make a cut near the uncut top edge of the broomstick. This will help the wire to fit into place snugly.

2. Bend the $\frac{1}{8}$-inch gauge wire to form a circle, bending down the edges to form a 90-degree angle. This will serve as a frame for the net.

3. Cut a piece of muslin to 22 by 36 inches. Fold the muslin in half to make it measure 22 by 18 inches.

4. Measure 4 inches from the top of the muslin and mark the point A. At the bottom, measure 11 inches from the centerfold and mark this point B. Make a diagonal cut from point A to point B. The top part of the material should now measure 18 inches wide, and the bottom portion should measure 11 inches (see diagram).

5. Fold a 14- by 22-inch piece of netting in half to make it 14 by 11 inches.

6. Measure an 11-inch width from the centerfold and mark at this point C. Next, measure 12 inches in length and mark this point D. At the top, cut the material lengthwise from point C to D. The material should measure 11 inches at the top and 8 inches at the bottom. Now, make a rounded bottom by cutting the netting to form a semicircle (see diagram).

7. You should now have two pieces, a muslin piece and a netting piece.

8. Sew the bottom of the muslin piece (11-inch end) to the top of the netting piece (11-inch end).

9. Sew the open sides together to form a net. Be sure to leave the straight, unsewn edge of the muslin piece open to serve as an opening for the net.

10. Fold the open muslin edge down 2 inches. Fold it down 2 more inches to form a casing. Sew along the edge of the casing, leaving enough room to insert and house the wire.

11. Insert the wire through the casing. Place the ends of the wire in the broomstick grooves and clamp the wire with the hose clip.

12. Hand sew the wire opening closed.

Insect Nets

BROOMSTICK CUT IN HALF

HOSE CLIP

NETTING

Pt. D

Pt. C

12"

11"

11"

⅛" WIRE GAUGE

11"

11"

Pt. B

MUSLIN MATERIAL

22"

18"

2"

2"

FOLD

FOLD

18"

Pt. A

4"

MUSLIN

NETTING