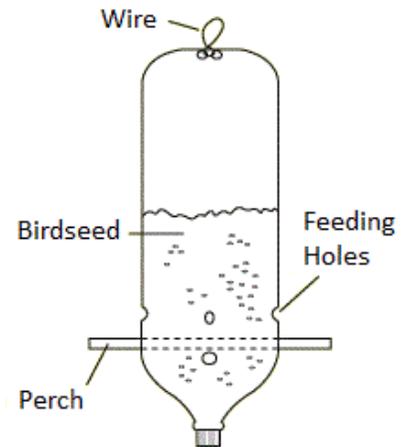


Recycled Birdfeeders

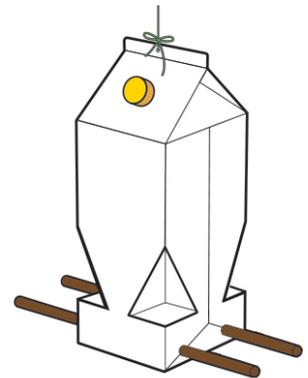
Bottle Birdfeeder

1. A medium-sized (~1 liter) soda bottle works best. Remove all labels & wash/dry bottle.
2. The bottom of the bottle will be the top of the feeder. Drill 2 small holes in the bottle's bottom. Thread wire in one hole and out the other, twisting ends together to make a loop for hanging the feeder. Seal the holes with duct tape or caulk to prevent water from getting in the feeder.
3. Using a drill, make approximately ¼ inch holes on opposite sides of the bottle. Insert 8"-9" dowels, chopsticks, or wooden pencils (remove the eraser) into the pair of holes.
4. Repeat step 3 if you want more perches. Perches should be 2"-3" apart and staggered or offset 90 degrees.
5. Make slots or holes for the birdseed 1 ½" above the perches. For thistle seed, slots should be about 1/8" wide & ¼" tall. For sunflower seeds, holes should be about 1/3" round.



Carton Birdfeeder

1. Rinse out your half gallon milk or juice carton and let dry.
2. Outline triangles to be cut at each corner. Triangle base should be about 1 ½ - 2 inches from the bottom of the carton, with an opening height of 2 inches.
3. Cut out the four openings with scissors or a craft knife.
4. Using a hand-held hole-punch, make 1 or 2 holes at the top of the carton to hang your feeder & 2 holes at the base on opposite sides of the carton for perches.
5. Poke 9-inch long dowel pieces through the holes at the base of the carton so that they run through the middle of the carton, protruding about 2 ½ inches from either side of the carton to form perches. You can also use chopsticks or wooden pencils with the eraser removed.
6. Thread a length of twine or wire through the hole at the top of the carton. Make the length suitable for the location where you plan to hang your feeder.



Suet Log Birdfeeder

Suet attracts many insect-eating birds, such as woodpeckers. But nuthatches, juncos, chickadees and jays will also stop at backyard feeders for a high-fat treat. True suet, and especially the kind made with animal fat, provides a good source of energy for many feeder birds, most importantly in fall and winter.

Log Feeder for Suet

1. Cut a thick branch or a piece of a log that is about 18" in length. The thickness of the branch/log can range from 3" – 8". Try to use one that is fairly straight.
2. Drill holes 1" – 1 ½" in diameter all the way through the log. Suet will be packed in these holes.
3. Perches are not necessary. If you want perches, drill small holes just below the larger ones and insert dowels, chopsticks, or pencils (eraser removed), using wood glue to secure them.
4. Screw a large eye bolt into the top end of the log.
5. Hang using a sturdy rope or chain. Stuff the holes with the suet mixture from the recipe below.



Suet Log Feeder Recipe

1 cup peanut butter (crunchy is best)

1 cup lard, animal fat, or shortening

1 cup flour

3 cups corn meal

Mix well (you may have to melt the lard and peanut butter a little to ease mixing). You can add a variety of things to this mixture, including: birdseed, sunflower seeds, oats, raisins, coconut, chopped peanuts or corn. Store unused mixture in a cool place – preferably the refrigerator.

