

Little Critters

from Polymer Clay

15 CUTE CRITTERS TO WEAR
AND TO DECORATE YOUR HOME



- step-by-step instructions
- step-by-step photos
- pre-tested directions
- no experience needed
- great results the first time
- designed for your success!

by Amberley Hefferton



Polymer clays are polyvinyl compounds with the look and feel of modeling clay. They are hardened by baking in a home oven. They're manufactured by several companies under such brand names as Sculpey III®, Fimo®, Cernit® and Friendly Clay™. Although the projects in this book use Fimo® clay, other brands can be substituted. If you cannot find the color you need, you can blend two or more clay colors to get the one you want. Enjoy!

Basic Supplies

pre-moistened towelettes or baby wipes—for cleaning hands and surfaces
X-acto® knife or sharp knife
oven, oven thermometer
glass or ceramic baking dish or insulated baking sheet
oven parchment—for lining the baking dish, to prevent shiny areas
tracing paper, pencil, scissors
rolling pin (or pasta machine—see below)
ball-headed straight pins
circle tool: a coffee stirrer, the open end of a ball-point pen refill, or a plastic cotton swab cut in half
pink powdered blush, cotton swab
small flat paintbrush
adhesive—Goop® or E-6000™

Please Read First!

Conditioning: Polymer clays must be softened and kneaded to make them workable and strong. The clay is crumbly at first, but kneading and the heat of your hands will make it pliable. It helps if your hands are warm! Cut the clay into ¼"–½" pieces. Knead one piece until soft, then add the next and continue. Some brands of clay are softer than others—but all need some conditioning to develop full strength.

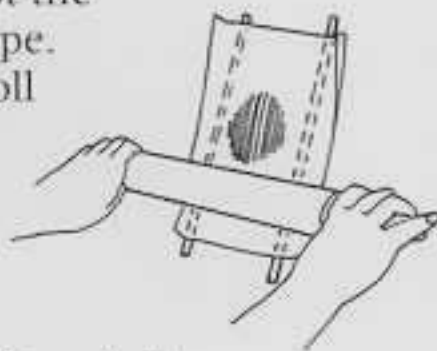
Flattening: Use a regular rolling pin (but not the one you use for food) or a 6" length of plastic pipe. Use your fingers to flatten the clay before you roll it smooth. For easy even sheets, lay a ruler on each side of the clay, then place waxed paper over the clay and rulers. Let the rulers support the rolling pin. For different thicknesses of clay, substitute layers of magazines for the rulers.

You can use a pasta machine for smooth, uniformly flat pieces. The #2 setting is about ⅛" thick and the #4 is about 1/16". Again, don't use it for food.

Inserting eye beads: Use the head of a pin to make a small hole, then pick the bead up on the tip of the pin and press it lightly into the hole. Remove the pin and use the circle tool to push the bead firmly down so it is level with or only slightly above the face.

Using patterns: Either (1) tape waxed paper or oven parchment over the page and shape the clay on it, or (2) trace the pattern onto paper, cut it out, lay the paper on a sheet of clay and cut around it. Use your fingers to smooth and thin the edges before using the cut piece.

Baking: Preheat the oven to the manufacturer's recommended temperature—if using different brands of clay, set the oven at the
(continued inside the back cover)



published by:



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Panda Earrings & Pin



clay colors: black, white
basic supplies (see inside the front cover)

earrings:

two 1" long eye pins
4 black seed beads
2 fishhook earwires

pin:

one 1/2" wide wooden heart
1 lapel pin
pink acrylic paint
2 black seed beads
fine-tip black permanent pen



head



head (side view)



body



body (side view)



arm



leg (side view)



1 Earrings: Roll two 3/8" white balls for the bodies. Pinch to flatten the sides and the bottoms. Roll four 3/8"x1/8" black ropes and flatten the last 1/8" of each to form the hands. Cut three 1/16" slits in each hand to separate the fingers. Attach to the shoulders. Make the legs as for the arms, but use a 1/2"x3/16" rope and flatten 1/4" to form a foot; cut only two slits. Attach to the hips in a sitting position and turn the feet up. Bend the arms as shown—be sure to make the right and left earrings opposite (see the large photo).

2 For each head: Roll a 1/2" white ball; pinch slightly to taper the top of the head and form a snout. Attach to the body top and insert an eye pin. Flatten two 1/16" black balls into irregular, thin ovals and press one to angle across each eye position. Insert the beads for eyes. Use the pin to imprint a muzzle line and to draw the mouth. Attach a 1/16" black ball for the nose.

3 Roll two 3/16" black balls for ears. Use the head of a pin to imprint the center of each, then to attach to the head as shown. Blush the cheeks. **Pin:** Make as for an earring, but use these measurements—1/2" white balls for the body and head; 1/2"x3/8" black ropes for the arms, 5/8"x3/16" for the legs; 1/8" black balls for the ears (the other measurements are the same). The pieces are the same shape, just slightly larger than the patterns. Paint the heart pink; let dry. Use the pen to write "BE MINE" on the heart. Place the heart against the tummy and shape the arms around it as shown in the large photo, then carefully remove it.

4 Bake all three pandas at 250° for 30 minutes and allow to cool completely. Glue the heart in place on the pin; glue the lapel pin onto the back. **To attach the earwires:** Grasp the eye with pliers and twist it to the side to open it. Hook the eye of an eye pin over it and twist it back to close it.

2



actual bunny height 2 1/4"

Crocheted Egg


clay colors: white, pink, lilac,
orange, golden yellow

one 4" tall lavender crocheted egg
with a 2" opening and a bow
7" of 1/8" wide mauve satin
ribbon

1 stem of white silk gardenias with
six 1/2"-3/4" wide flowers, pink
buds and green leaves

one 1/4" wide mauve ribbon rose

one 1/2" wide lavender ribbon rose

1 pair of 1/2" wide gold wire eye-
glasses (or make them )
by wrapping gold wire twice
around the paintbrush handle)

1/4 ounce of green sheet moss

2 black seed beads

basic supplies (see inside the front
cover)



1 (The patterns are on page 3.) **Bunny:** Shape a 3/4" white ball into a flattened teardrop for the body. Roll two 3/4"x3/8" white ropes for feet. Flatten into triangles, use the pin to indent two toe lines in each and attach angling slightly outward.

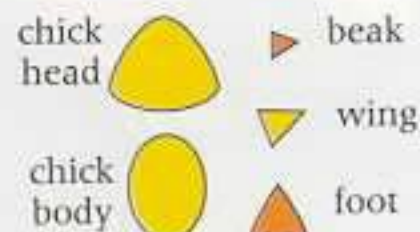
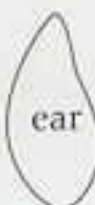
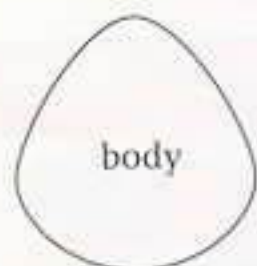
2 Dress: Flatten lilac to 1/16" thick and cut a 2 1/2"x1 1/4" rectangle. Drape it around her body, gathering it as needed—be sure the feet peek out. **Arms:** Roll two 3/4"x1/4" white ropes and flatten slightly, forming a paddle shape. Use the pin to indent three finger lines in each hand. Attach at the top of the dress. Attach a 1/4" lilac ball to the top of each arm. Use the pin to imprint gather lines around the base of each sleeve. **Collar:** Flatten a 3/8" pink ball to 3/4" across. Attach to the dress top, ruffling the edges.

3 Head: Roll a 3/4" white ball; pinch slightly to taper the top and form a snout. Roll two 3/16" white balls and attach for her muzzle. Insert the beads for eyes. Use a pin to poke a hole for the mouth. Attach a 1/16" pink ball for a nose. **Hat:** Flatten a 3/8" lilac ball to 5/8" across. Attach to the top back of her head. Flatten another 3/8" lilac ball to 1/2" across and attach to the center. Ruffle the hat edges. **Ears:** Flatten two 1/4"x3/4" white logs and shape each lengthwise around the paintbrush handle. Attach the ears to the back of the cap as shown. Use a knife to scratch furry texture into the ears, head, arms and feet. Blush her cheeks and inner ears.

4 Chicks: Roll two 3/8" yellow balls. Shape one into an oval body and attach the other on top, pinching it into a cone. Pinch two 3/32" yellow balls into triangles and attach one to each side of the body for wings. Pinch a 1/16" orange ball into a triangle for a beak. Poke holes for eyes. Flatten two 1/8" orange balls into triangles, indent toe lines and attach for feet. Imprint feather lines on the wings and the top of his head. Repeat for another chick. Tuck one chick under the bunny's arm as shown. Bake the bunny and chicks at 250° for 30 minutes.

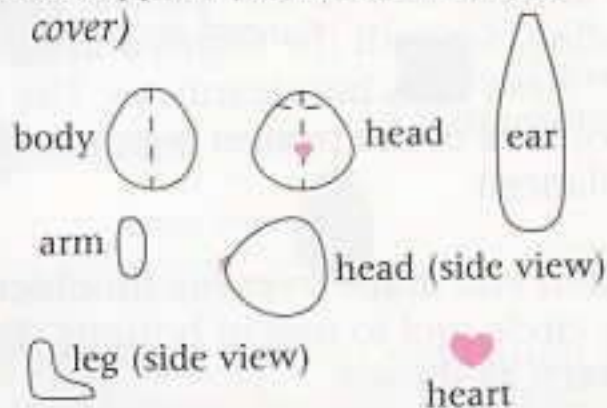


5 Assembly: Glue moss into the bottom of the egg. Cut the gardenia blossoms, bud clusters and leaves off the stem. Glue two blossoms on each side of the inner egg. Glue the lavender rose to the inside back as shown. Glue a bud cluster below the left blossoms extending forward. Glue two leaves to the right side of the opening with two blossoms and the mauve rose between them. Glue the glasses onto the bunny and glue her into the moss as shown in the large photo on page 2. Glue the remaining chick to the bottom front of the opening. **Hanger:** Slip the mauve ribbon through the top back of the egg and tie the ends together in a shoestring bow with $\frac{3}{4}$ " loops and 1" tails.



Somebunny Loves You Pin

clay colors: white, pink
one 1" wide wooden heart
2 black seed beads
one $\frac{3}{4}$ " long pin back
acrylic paint: dusty pink
basic supplies (see inside the front cover)



actual bunny height $\frac{7}{8}$ "

1 Body: Roll a $\frac{3}{8}$ " white ball into an egg. **Arms:** Roll two $\frac{1}{4}$ " x $\frac{1}{8}$ " white logs and press onto the body sides. **Legs:** Roll two $\frac{1}{2}$ " x $\frac{1}{8}$ " white ropes, flatten each slightly and turn up $\frac{1}{4}$ " for a foot. Attach one on each side of the body. Use the head of a pin to imprint three pad marks on each foot.

2 Head: Roll a $\frac{3}{8}$ " white ball; pinch slightly to taper the top of the head and form a snout. Attach to the body top. Insert the beads for eyes. Use a pin to draw stitching lines down the center of the head and body. Attach a $\frac{1}{32}$ " pink ball for the nose. Blush the cheeks.

3 Ears: Roll two $\frac{3}{16}$ " x $\frac{1}{2}$ " white ropes, flatten and drape from the center top of the head down the sides. **Chest heart:** Flatten a $\frac{1}{8}$ " pink ball into a $\frac{3}{16}$ " triangle and use the side of a pin to press a notch in the top. Smooth the edges and attach. Bake the bunny at 250° for 30 minutes; let cool. Paint the wooden heart pink; let dry. Glue the pin to the heart back. Glue the bunny to the front as shown in the large photo.

actual mouse height 2"

Hickory Mouse

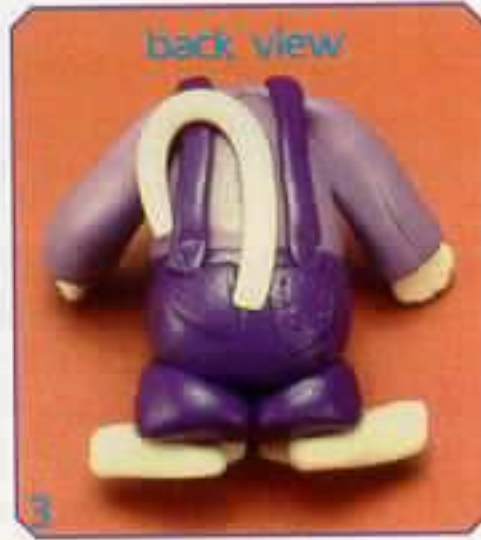
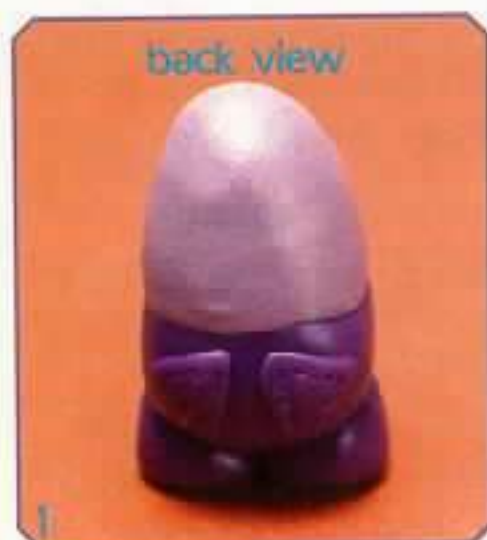
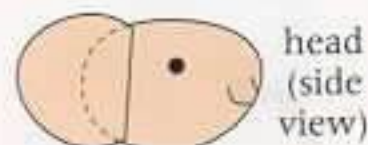
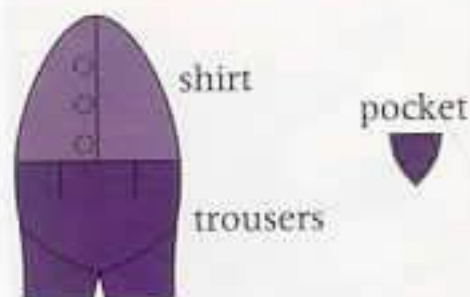
clay colors: flesh, violet, lilac, fir green, yellow, pink, mint, ochre
 1/4" wide ribbon roses: 1 blue, 1 light blue, 1 bright pink, 1 white
 1/2" wide ribbon roses: 1 mauve, 1 pink
 1/4 ounce of green sheet moss
 one 3"x2" flat rock
 one 3/4" wide pebble
 one 1/2" wide wooden heart
 4 black seed beads
 3" of gold thread
 gold metallic pen
 fine-tip black permanent pen
 acrylic paints: brown, red
 basic supplies (see inside the front cover)

1 Mouse: Roll a 5/8" lilac ball into a teardrop for the shirt; flatten the bottom. Use a pin to draw a line down the center front. Use the circle tool to imprint buttons. **Trousers:** Cut a 5/8" violet ball in half and attach one half to the shirt bottom. Attach two 1/4" violet balls for the legs, squishing them upward to flatten the bottoms and shape them to the hips. Flatten violet to 1/16" thick and cut two pockets. Attach to the back of the trousers. Use the pin to draw stitching lines around each.

2 Arms: Roll two 1/2"x1/8" flesh ropes and flatten one end of each. Use a pin to indent for fingers. Flatten lilac to 1/16" thick and cut two 1/2"x5/8" pieces. Wrap one around each arm, leaving the hand extending. Smooth the seams and attach the arms to the shoulders. **Feet:** Flatten two 3/16" flesh balls into teardrops. Use a pin to indent the toes. Attach the feet to the bottoms of the trouser legs, pressing them against a flat surface so that he stands balanced.

3 Suspenders: Roll two 1"x1/8" violet ropes, flatten and drape over his shoulders, overlapping the top of the trousers. Use the circle tool to indent buttons. **Tail:** Roll a 1/16"x1" flesh rope. Curve the top and attach as shown.

4 Head: Shape a 1/2" flesh ball into an oval and pinch a ridge along the top. Insert the beads for eyes. Use a pin to draw a nose, muzzle line and mouth. Flatten two 1/4" flesh balls and attach for ears, curving them outward. Attach the head to the body. Lightly blush the toes, hands, cheeks, ears and the top of the head.





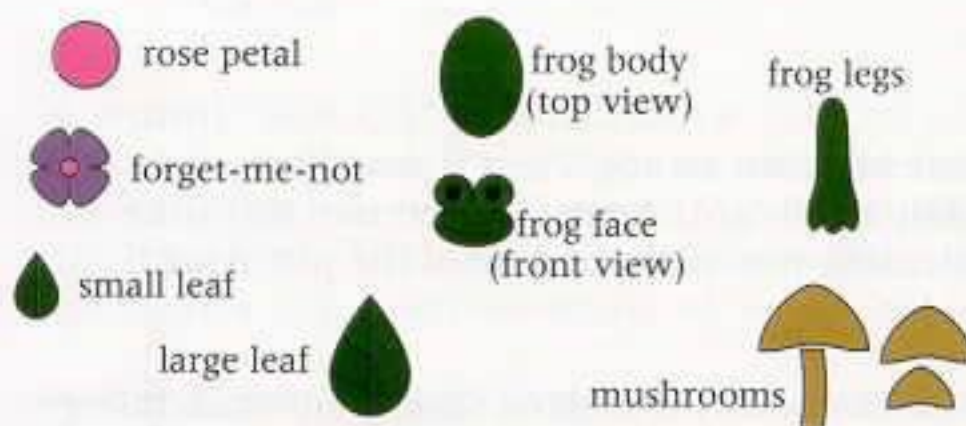
5 Bouquet: Make a rosebud by flattening a $\frac{1}{16}$ " x $\frac{1}{2}$ " pink rope and rolling it at an angle to form a spiral. Pinch the bottom to a point. Repeat for a second pink bud. Make a petal by flattening a $\frac{1}{8}$ " pink ball between your fingers. Repeat for two more petals. Attach the petals evenly spaced around the second bud, overlapping as necessary. Flare the tops with your fingertips. Blend a $\frac{1}{4}$ " ball each of pink and white to make light pink and use this blend to make another rose. Make one yellow bud.



6 Make a forget-me-not by flattening a $\frac{3}{16}$ " lavender ball to $\frac{1}{4}$ " across. Use a pin to separate four petals. Smooth and bend each petal for a natural look. Use a paintbrush handle to press a $\frac{1}{16}$ " pink ball into the center. Repeat for a yellow forget-me-not. Flatten three $\frac{1}{8}$ " fir green balls to match the small leaf pattern. Use a pin to draw vein lines. Repeat for two mint leaves. Use $\frac{1}{4}$ " fir green balls to make three large leaves.



7 Flatten mint to $\frac{1}{16}$ " thick and cut a 1" x $\frac{5}{8}$ " piece. Roll into a loose cylinder. Pinch the center together and flare the top. Place the roses, small leaves and forget-me-nots into the top of the cylinder as shown. Attach the bouquet to Hickory's body as shown in the large photo, wrapping his left arm around it. Paint the heart red; let dry. Use the black pen to write "BE MINE" and the gold pen to outline the edge. Hold the heart against his chest and wrap his hand around it, then carefully remove it.



8 Frog: Shape a $\frac{1}{4}$ " fir green ball into an oval and flatten slightly. Roll a $\frac{1}{8}$ " x 2" fir green log. Cut into four $\frac{1}{2}$ " lengths, then follow the pattern to shape into front and back legs. Bend and attach as shown. Roll two $\frac{1}{8}$ " fir green balls, flatten slightly and press a bead into each for the eyes; attach tilting slightly backward. Use a pin to draw his smile and nostrils.



9 Mushrooms: Blend a $\frac{1}{2}$ " ochre ball with a $\frac{1}{2}$ " flesh ball. Roll three $\frac{1}{8}$ " x $\frac{1}{2}$ " stems and three $\frac{1}{4}$ "- $\frac{3}{8}$ " balls. Flatten one side of each ball and pinch into a cone. Attach a stem to the base of each cone; curve the stems. Bake the mouse, frog, mushrooms and large leaves at 250° for 45 minutes; let cool. Dip the paintbrush handle into brown paint and touch to the largest mushroom to make a dot; repeat for 4-5 evenly spaced dots.

10 Assembly: (Note: Since each rock is different, placement will vary.) Glue Hickory in the center of the rock; glue the heart into his open arm. Glue the pebble to the right end of the rock with the frog on it. Glue the leaves, roses and mushrooms as shown. Use the gold thread to tie a shoestring bow with $\frac{1}{4}$ " loops and $\frac{1}{2}$ " tails; glue to the bouquet front as shown in the large photo on page 4. Glue moss tufts along the left and back of the rock.



Hoppy Easter Box

clay colors: white, pink, dark pink

one 1 1/2"x1" round wooden trinket box with lid

transparent blue pickling gel

9" of 1/8" wide mauve satin ribbon

1/4" wide ribbon roses: 2 mauve, 1 pink

1 stem of white silk gardenias with six 1/2"-3/4" wide flowers, pink and yellow buds, and green leaves

2 black seed beads

basic supplies (see inside the front cover)



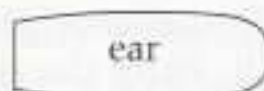
actual bunny height 1 1/8"



body



arm



ear



foot

side view



1

1 Body/head: Roll a 7/8" white ball into an egg. Press it down on your work surface so it tilts slightly backward. **Arms:** Flatten two 1/4" white balls to match the pattern, indenting toes with the side of the pin. Attach curving around the bunny's sides.

2 Face: Position the features so the bunny is looking slightly upward. Insert the beads for eyes. Use the pin to draw eyebrows. Flatten a 1/16" white ball into a square and attach 1/8" below the eyes for teeth. Use the pin to imprint a line down the center of the teeth. Roll two 1/8" balls of pink and attach side by side for a muzzle, overlapping the top of the teeth. Attach a 1/16" dark pink ball for the nose.

3 Ears: Slightly flatten a 1 1/2"x3/16" white rope, cut in half and wrap each lengthwise around the paintbrush handle to form an inner ear. Blush the inner ears. Pinch the base of each and attach to the top of the head, arching them as shown. **Feet:** Flatten two 1/2" white balls to match the pattern. Use the knife to separate the toes. Round and shape each to make "wiggly" toes. Use the circle tool to indent a pad at the tip of each toe. Attach at the base of the egg extending upward as shown. Blush the cheeks and the tips of the toes. Bake at 250° for 45 minutes; let cool. Paint the box with the pickling gel; let dry. Glue the ribbon around the box lid. Tie the ends in a shoestring bow with 1/2" loops and 1/2" tails. Glue the bunny to the center of the lid. Cut 6-8 gardenia blossoms and buds. Glue the blossoms and ribbon roses around the bunny as shown in the large photo.

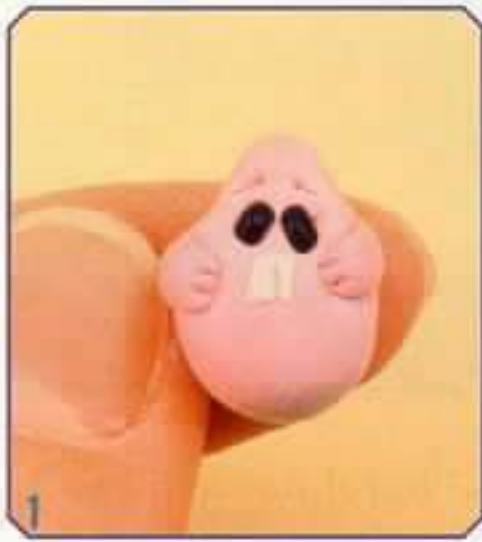
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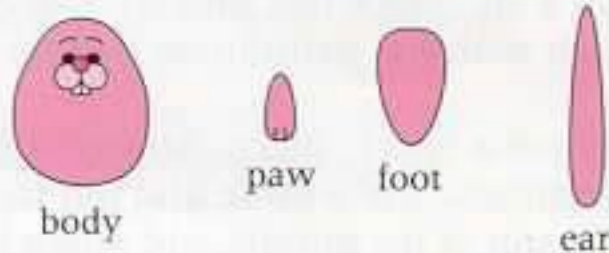
Bunny & Carrot Earrings

7

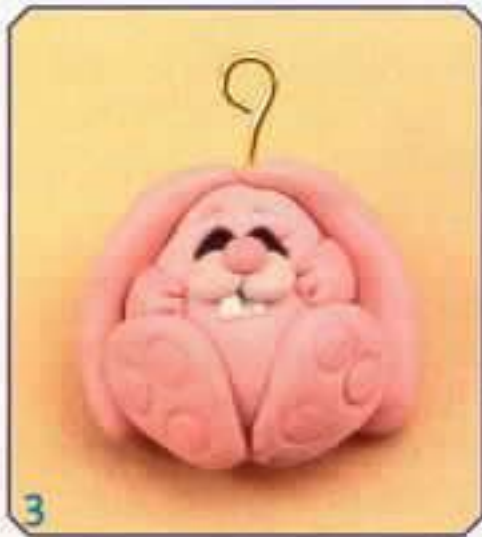


clay colors: white, pink, dark pink, orange, fir green
two $\frac{1}{2}$ " long eye pins
2 fishhook earwires
2 black seed beads
basic supplies (see inside the front cover)

Before beginning, mix a $\frac{1}{8}$ " pink ball with a $\frac{1}{8}$ " white ball to make light pink.



bunny $\frac{3}{4}$ " tall
carrot $\frac{7}{8}$ " tall



1 Bunny: Roll a $\frac{1}{2}$ " pink ball into a rounded teardrop and flatten slightly. Roll two $\frac{1}{4}$ " x $\frac{1}{8}$ " light pink logs and attach for front paws. Insert the beads for eyes. Flatten a $\frac{1}{16}$ " white ball into a square and attach for teeth. Use a pin to imprint paw lines, draw the eyebrows and make a line down the center of the teeth.

2 Flatten two $\frac{1}{16}$ " balls of light pink and attach side by side for a muzzle, overlapping the top of the teeth. Attach a $\frac{1}{16}$ " dark pink ball for a nose. Flatten two $\frac{1}{4}$ " pink balls to match the foot pattern and attach as shown. Use the circle tool to indent three pads in each foot.

3 For ears, slightly flatten two $\frac{7}{8}$ " x $\frac{3}{8}$ " pink ropes. Attach at the center top of her head, extending down the sides. Blush her cheeks and toes. Insert an eye pin into the top of her head.



4 Carrot: Shape a $\frac{1}{2}$ " orange ball into a $\frac{5}{8}$ " long cone and imprint horizontal lines with a pin. Flatten four $\frac{3}{16}$ " green balls to match the leaf pattern. Use the pin to draw vein lines. Attach the leaves to the carrot top in a fan. Insert an eye pin. Bake the bunny and carrot at 250° for 30 minutes; let cool. Follow page 1, step 4 to attach the earwires.



Hedgie & Mr. Hog



tallest hedgehog 1 1/4"

clay colors: champagne, black, gray, red, green,
fir green, brown, caramel

1/4 ounce green sheet moss

acrylic paints: brown, rust

paper towels

1/4" wide ribbon roses: 2 mauve, 1 purple

4" wide flat rock (base)

basic supplies (see inside the front cover)

Before beginning, mix a 5/8" ball of gray with a 5/8" ball of black—do not blend completely; leave the color marbled.

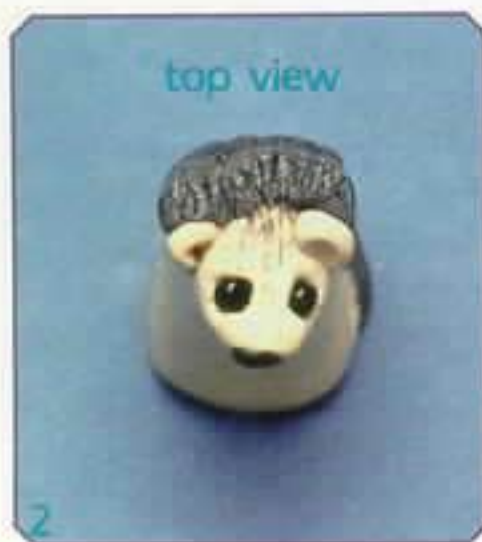
1 (The patterns for this project are inside the back cover.) **Hedgie:** Shape a 5/8" champagne ball into a body with head. Insert the beads for eyes. Roll a 1/16" black ball into an oval and attach for the nose. Roll two 3/32" champagne balls for ears. Indent each with the paintbrush handle and attach to the head.

2 **Quills:** Flatten marbled gray to 1/8" thick and cut a 1/2" x 1" piece. Attach to his back with the top against his ears and mold it to hug his body contours. Use a knife and pin to pierce and score, creating the texture of quills. Continue texturing along the top of his muzzle and down his sides. Blush his cheeks.

3 **Feet:** Roll two 1/4" long caramel ovals and flatten slightly. Attach under the body so they angle outward. Use a pin to make fur lines on the tops of the feet, his lower body and his chest. **Arms:** Roll two 3/16" x 1/2" champagne ropes. Attach a 3/16" caramel ball to one end of each and roll to smooth. Flatten the caramel end and cut two slits to separate the toes. Attach the arms to the shoulders extending forward.

4 **Mr. Hog:** Make as for Hedgie, but use the larger patterns and the following clay quantities: body=7/8" ball; nose=3/16" ball; ears=1/8" balls; quills=1/2" x 1 3/8" piece; arms=total length 5/8" x 1/8"; feet=3/8" long ovals. Position Mr. Hog's left hand on Hedgie's head as shown. Curve his right arm over his tummy.

5 **Apples:** Roll six 3/8" red balls; use the paintbrush handle to poke a hole in each. Roll a 3/32" x 1 1/2" long brown rope and cut six 1/4" lengths. Insert one into each hole for a stem. Roll eight 1/8" green balls and flatten each to match the small leaf pattern; draw on vein lines. Attach one leaf each to the top of four apples; attach two leaves each to the other apples. Place one apple between Hedgie's hands. **Large leaves:** Flatten four 1/4" fir green balls to match the pattern; draw veins in each.





6 Tree: Roll a $\frac{3}{4}$ "x $1\frac{3}{4}$ " champagne log. In one end, cut two $\frac{3}{8}$ " deep slits as shown. Spread the sections apart and pinch, roll and smooth them into roots. Press the tree down on a flat surface. With your thumb, press firmly down on the top to distort and bend the trunk. Use a pin to imprint bark and knotholes. Bake the tree, hedgehogs, apples and large leaves at 250° for 45 minutes; let cool. Paint the tree with brown acrylic paint. Let dry until tacky, then wipe off most of the paint, leaving the bark lines dark. Dip the paintbrush in rust paint, wipe off most of the paint on a paper towel, then dry-brush all over the tree. Let dry. **Assembly:** (Note: Since each rock is different, placement will vary. Refer to the large photo on page 8.) Glue the hedgehogs to the left end of the rock and the tree at the right. Glue a 2" ball of moss to the tree top and moss tufts around the roots and the hedgehogs. Glue three apples into the tree top and one on each side of the tree. Glue the large leaves and ribbon roses as shown.



Angel Bear Ornament

clay colors: brown, white, black
acrylic paints: gold, dark green
one 2" wide wooden star
two $\frac{1}{4}$ " long red silk berries
 $\frac{1}{2}$ " sprig of green vinyl fir
5" of gold thread
2 black seed beads
hammer and small nail
4" length of $\frac{1}{8}$ " wide gold rick rack
1 $\frac{1}{2}$ " of 26-gauge gold wire
basic supplies (see inside the front cover)



1 Head: Roll a $\frac{3}{4}$ " brown ball, flatten the back and shape a pointed snout in the front. Roll two $\frac{1}{4}$ " brown balls and attach at the top "corners" of the head; indent with the paintbrush handle. Insert the beads for eyes. Use a pin to draw a muzzle line and mouth. Flatten a $\frac{3}{16}$ " black ball and attach for a nose. Use a pin and knife tip to score furry texture over the head and ears.



side view

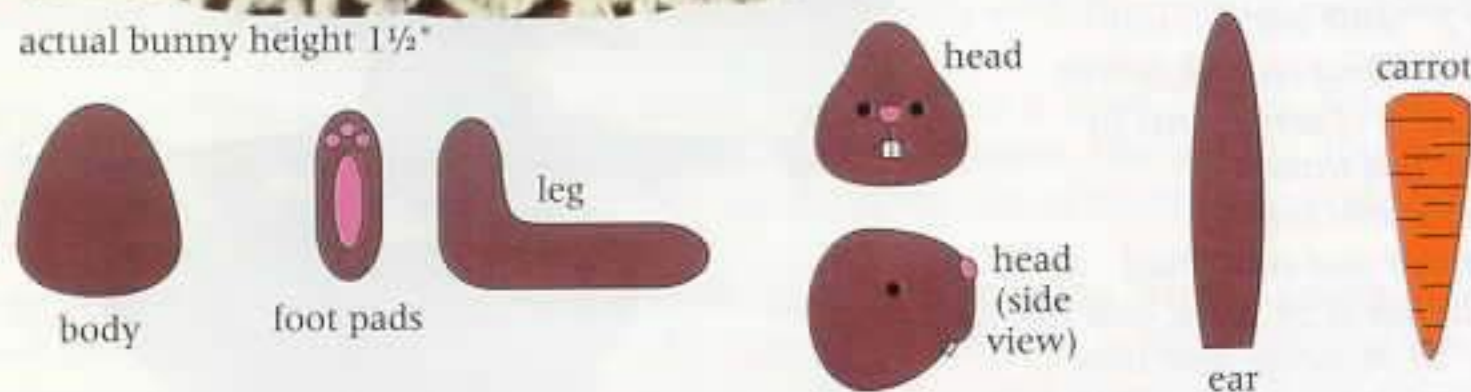
2 Wings: Flatten two $\frac{1}{2}$ " white balls to match the pattern. Turn one over so you have a left and a right. Join as shown. Use the pin to draw the feather lines. Press the head onto the wings and bake at 250° for 45 minutes; let cool.



3 Nail a hole in the top point of the star. Paint it green, let dry, then dab gold paint around the edges of the star and around the edges of the wings. Glue the bear onto the star. **Halo:** Wrap the wire around the fattest part of the paintbrush handle and twist the ends together. Bend the ends down and trim to $\frac{3}{8}$ " (see page 13, step 3). Glue the twisted part to the center of the wings so the halo extends over the bear's head. Glue the fir sprig and berries as shown in the large photo above. Use the rick rack to make a shoestring bow with $\frac{1}{2}$ " loops and 1" tails; glue to the top of the star. Insert the thread through the hole and knot for a hanger.



actual bunny height 1 1/2"



Penelope Bunny

clay colors: mauve, pink, lilac, white, orange
 1/2" long sprig of green vinyl fir
 1 stem of white silk gardenias with at least three 1/2"-3/4" wide flowers, pink buds and green leaves
 1/4" wide ribbon roses: 1 pink, 1 purple
 one 3/8" wide mauve ribbon rose
 2 black seed beads
 one 2 5/8"x1 1/2"x3/8" bevel-edged wooden plaque
 metallic gold acrylic paint
 basic supplies (see inside the front cover)

side view



side view



1 Body: Shape a 3/4" mauve ball into a pear. Press it down on a flat surface so it will sit with the bulge of the pear forward to form a tummy. **Arms:** Roll two 1 1/4"x3/8" mauve logs. Round one end of each and taper the other end to a point. Attach with the points meeting behind the shoulders. Curve the hands forward.

2 Legs: Roll two 1 2/3"x1/4" mauve logs. Bend 3/4" up on one end of each to form big feet. Roll six 1/16" pink balls, indent with the paintbrush handle and attach for toe pads. Flatten two 1/8"x3/8" pink ovals and attach for foot pads. Attach the straight ends of the legs to the hips, smoothing the clay to blend into the back.

3 Head: Shape a 5/8" mauve ball, pinching a soft ridge into the top and a rounded muzzle. Use your thumbnail to indent the bottom of the muzzle and a pin to draw a 1/8" long groove in the front. Attach a 1/8" pink ball at the top of the line for a nose. Flatten a 3/16" white ball into a 1/8" triangle and attach for the teeth. Imprint a line down the center. Insert the beads for eyes. Attach the head to the body, tilted slightly to the left, with the nose pointing upward.

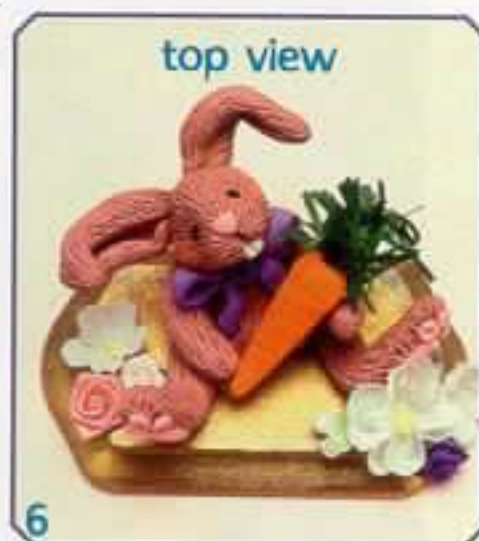
4 Ears: Roll two 1"x1/4" mauve ropes and slightly flatten each. Wrap each ear lengthwise around the handle of the paintbrush to hollow it. Pinch the tops and bottoms. Attach to the back of the head as shown. Use a knife to score furry texture over the entire bunny, except the nose, teeth and pads. Blush the cheeks.





5 Bow: Roll a $\frac{1}{8}$ "x3" lilac rope and flatten. Cut two $\frac{1}{2}$ " lengths and trim one end of each diagonally. Attach the straight ends under her chin. Fold the ends of the remaining piece into the center to form two bow loops. Shape the loops and attach over the tops of the tails. Roll a $\frac{1}{8}$ " lilac ball and use the paintbrush handle to press it into the bow center.

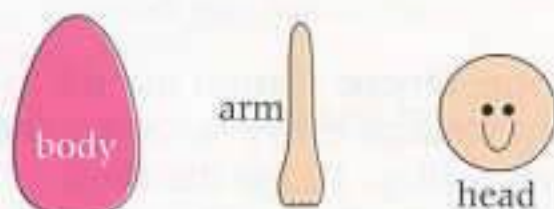
6 Carrot: Roll a $\frac{7}{16}$ " orange ball into a 1" long cone. Use the pin to draw horizontal lines. Poke a $\frac{1}{8}$ " deep hole in the blunt end. Attach between her paws as shown. Touch up any "mussed" fur, then bake the bunny at 250° for 45 minutes; let cool. Glue the fir sprig into the carrot top. Paint the plaque gold; let dry. Glue the bunny to the center. Cut three gardenias and two buds off the stem. Glue the ribbon roses, gardenias and buds around her as shown.



Guardian Angel Pin



clay colors: flesh, pink
2" wide wooden star
two $\frac{3}{4}$ " long gold plastic leaves
three 1" lengths of blonde curly doll hair
one 1" long pin back
acrylic paints: green, metallic gold
2 black seed beads
gold metallic pen
basic supplies (see inside the front cover)



1 Body: Shape a $\frac{5}{8}$ " pink ball into a flattened teardrop. **Dress:** Flatten pink to $\frac{1}{16}$ " and cut a 1"x2" piece. Drape the dress around the body, gathering it as needed around the neck.

2 Arms: Roll two $\frac{5}{8}$ "x $\frac{1}{8}$ " flesh ropes and flatten $\frac{1}{8}$ " on one end. Use the pin to indent between the fingers. Cut two $\frac{3}{4}$ " squares from the flattened pink clay. Wrap one lengthwise around each arm. Pinch the edges together and smooth the seam to form loose sleeves. Attach the arms to the shoulders. Bend the elbows and press the hands together in prayer.

3 Head: Roll a $\frac{3}{8}$ " flesh ball. Insert the beads for eyes. Use a pin to draw the mouth. Lightly blush her cheeks. Attach to the body top, tilting the head slightly to the left. Bake at 250° for 45 minutes; let cool. Use the pen to draw a stripe around the dress and sleeve hems. Fluff the hair and glue to her head. Paint the star green; let dry, then dab with gold paint. Cut $\frac{1}{8}$ " off of the end of each leaf and glue them to the star as shown. Glue the angel to the star. Glue on the pin back.



actual angel height 1 $\frac{3}{8}$ "



actual fairy height 1 3/8"

Tooth Fairy Box

clay colors: flesh, white, mauve, fir green
 one 1 1/2"x1" round wooden trinket box with lid
 gold acrylic paint
 one 1/2" wide clear acrylic star
 fifteen 3" lengths of blonde curly doll hair
 two 3/8" wide blue ribbon roses
 2 black seed beads
 1" piece of 20-gauge wire
 13" of 1/8" wide pink satin ribbon
 basic supplies (see inside the front cover)

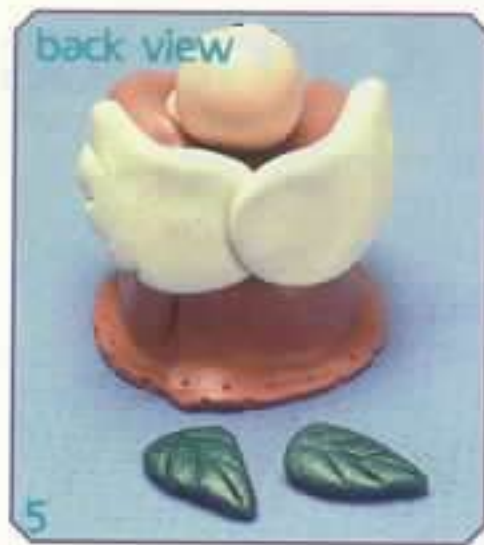


1 Body: Shape a 3/4" mauve ball into a 7/8" tall cone. **Dress:** Flatten mauve to 1/16" and cut a 1"x2" piece. Use the pin to indent scallops every 1/8" along the bottom 2" edge; imprint a dot in the center of each scallop. Drape the dress around the body, gathering it as needed around the neck. The scalloped edge of the gown should flare and rest on the table.

2 Arms: Roll two 5/8"x1/8" flesh ropes and flatten 1/8" on one end. Use the pin to indent between the fingers. Cut two sleeves from the flattened mauve clay. Wrap one around each arm as shown. Press the long edges together and smooth the seams to form loose sleeves. Attach the arms to the shoulders.

3 Head: Roll a 3/8" flesh ball. Insert the beads for eyes. Roll a 1/16" flesh ball and attach for the nose. Use a pin to imprint nostrils and to draw the mouth and eyebrows. Lightly blush her cheeks. Attach to the body top, tilting the head slightly to the left.

4 Tooth: Form a 3/8" white cube. Make two 1/4" cuts perpendicular to each other at one end to form four separate "roots." Separate the roots and use the paintbrush handle to round and smooth the cuts. Use your fingers to shape each root. Use the brush handle to indent crosswise markings on the tooth top. Place the tooth in the curve of her left arm and press the hand around it.



5 Wings: Flatten two $\frac{1}{2}$ " white balls to match the pattern. Turn one over so you have left and right. Use a pin to indent scallops in the outer edges. Attach to the back as shown. Flatten two $\frac{1}{4}$ " green balls into leaves. Use the pin to imprint the vein lines.

6 Bake the fairy and leaves at 250° for 30 minutes; let cool. Glue the star to the wire to make a wand. Paint the box and lid gold; let dry. Use 8" of ribbon to make a shoestring bow with $\frac{1}{2}$ " loops; trim the tails to $\frac{1}{2}$ ". Glue the remaining ribbon around the box lid and glue the bow over the ends as shown. Brush gold paint

onto the wing edges as shown in the large photo on page 12. Glue the hair evenly over her head and fluff. Glue the fairy to the lid center with the wand in her right hand. Glue a leaf and a rose on each side.



Heart Angel Pin



clay color: flesh
two 1" wide wooden hearts
metallic gold pen
fine-tip black permanent pen
acrylic paints: white, blue
one 1" long pin back
one $\frac{1}{2}$ " long sprig of white dried baby's breath
8" of $\frac{1}{16}$ " wide pink satin ribbon
1 $\frac{1}{2}$ " of 26-gauge gold wire
1 $\frac{1}{2}$ " of 1" wide white gathered lace
basic supplies (see inside the front cover)

total angel height 1 $\frac{1}{2}$ "



1 Paint one heart white and the other blue. Use the gold pen to draw scallops around the white heart. Turn the blue heart upside down and draw a $\frac{1}{8}$ " gold heart on the left shoulder; outline with black. Glue lace across the blue heart, wrapping the ends to the back. Cut off excess. Glue the blue heart to the white one, overlapping the ends $\frac{1}{2}$ ". Glue the pin to the white heart back.

2 Face: Flatten a $\frac{1}{4}$ " clay ball to $\frac{1}{2}$ " wide. **Hands:** Flatten two $\frac{3}{16}$ " balls to $\frac{1}{4}$ " across and press them together like a sandwich. Use the side of the pin to indent between the fingers. Use the pin to poke a hole into the top of the hands, rotating the pin to enlarge the hole slightly. Bake the face and hands at 250° for 20 minutes and cool completely. Blush the cheeks. Use the black pen to dot eyes and the gold pen to draw the hair.

3 Halo: Wrap the wire around the fattest part of the paintbrush handle and twist the ends together. Bend the ends down and trim to $\frac{3}{8}$ ". Glue the twisted part to the back of the head, then glue the head where the hearts overlap. Glue the baby's breath into the hole in the hands, then glue the hands to the lace, angled as shown. Use the ribbon to tie a shoestring bow with $\frac{3}{8}$ " loops; trim the tails to $\frac{1}{2}$ ". Glue under her chin as shown in the large photo.





actual scarecrow height 2 1/4"

1 Scarecrow: Roll a 3/4" caramel ball into a 1" tall cone for the body. Insert the dowel into the bottom with 3/4" extending. Roll two 3/4"x1/4" green-gray ropes for legs, taper the tops slightly and attach as shown. Flatten the bottom of a 3/4" leaf green ball and insert the dowel so the scarecrow stands securely, leaning slightly backward.

2 Jacket: Flatten caramel to 1/16" thick and cut a 2 1/4"x1 1/4" rectangle. Drape it around the body, overlapping it unevenly in front. Roll two 3/32" beige balls and attach for buttons. Imprint each with the end of the paintbrush handle. **Arms:** Roll two 3/4"x1/4" caramel ropes and slightly taper one end of each. Flatten brown to 1/16" thick and cut two cuffs. Wrap one around each arm, overlapping as shown. Flatten a 3/32" caramel ball onto each cuff for a button. Attach the arms to the shoulders, extending outward.



body



leg



arm



cuff

clay colors: yellow, black, white, orange, light blue, caramel, brown, leaf green

3" wide wooden heart

1 1/2" length of 1/8" wooden dowel

1/4 ounce of green sheet moss

6 black seed beads

1 stem of yellow silk sunflowers with at least two 1" wide blossoms and leaves

6" of 1/8" sisal twine

one 2" wide cinnamon hat

dark green acrylic paint

basic supplies (see inside the front cover)

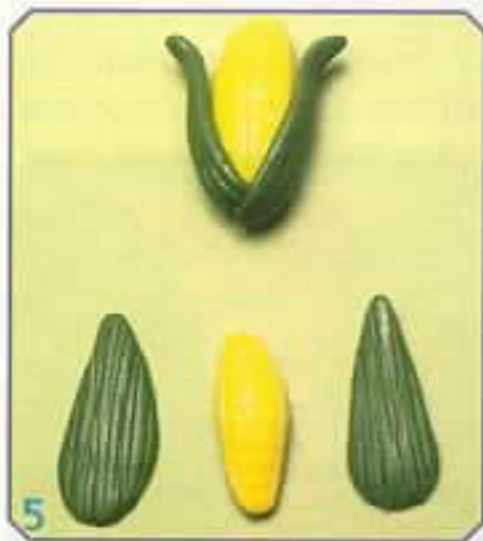
Before beginning, mix a 1/2" ball of leaf green with a 3/8" ball of light blue to make green-gray. Mix a 3/4" ball of caramel with a 3/4" ball of white to make beige.

3 Separate the twine strands (plies), then divide one ply in half. Tie a half ply around his waist and pull lightly to imbed it slightly into the clay. Trim the ends to 3/4". **Collar:** Roll a 1/8"x1 1/2" beige rope and flatten to 1/4" wide. Attach around the neck, ruffling it as shown. **Head:** Shape a 3/4" beige ball to a point at the top. Attach a 1/8" caramel ball for his nose. Insert two beads for eyes. Use a pin to draw the mouth and eyebrows. Blush the cheeks. Attach the head to the body.

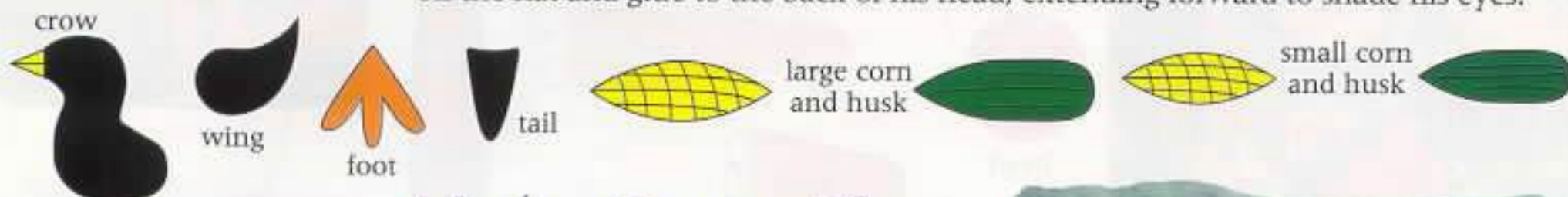


4 Standing crow: Shape a 5/8" black ball into a body with a head; insert beads for eyes. Pinch a 3/16" yellow ball into a cone and attach for a beak. Flatten two 3/8" black balls to match the wing pattern; turn one over. Flatten a 1/4" black ball into a tail. Score feather lines; attach as shown. Flatten two 1/4" orange balls to match the foot pattern. Cut slits to separate the toes; round the cut edges. Roll a 1/8"x1/2" orange rope for legs, cut in half and attach to the feet, then to the body. **Sitting crow:** Make as for the standing crow, but attach his feet and wings extending forward as shown.





5 Corn: Roll a $\frac{7}{8}$ " long yellow rope and use a pin to draw horizontal and vertical lines to separate the kernels. Roll two $\frac{3}{8}$ " green balls into teardrops and flatten for the husks. Draw vertical lines in the husks. Attach one to each side of the corn, overlapping at the base. Repeat with a $\frac{5}{8}$ " yellow rope and two $\frac{1}{4}$ " green balls for the smaller corn ear. Bake the scarecrow, crows and corn at 250° for 45 minutes. Cool completely. **Assembly:** Refer to the large photo on page 14. Paint the heart green; let dry. Glue the scarecrow slightly off-center, the sitting crow on his left and the standing crow on his right. Glue moss over the heart, concealing the base of the scarecrow. Glue on the corn and sunflowers. Cut two $\frac{1}{2}$ " lengths of unraveled sisal and glue for hands. Repeat for his hair. Cut the front brim off the hat and glue to the back of his head, extending forward to shade his eyes.



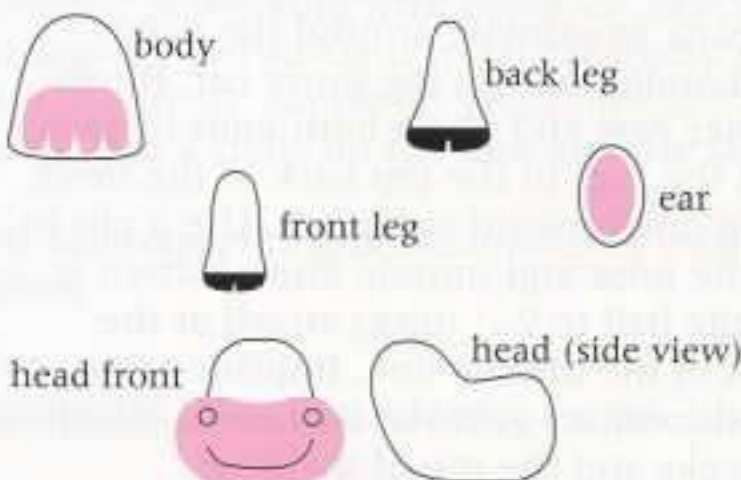
Holy Cow Pin

clay colors: pink, white, black

1 lapel pin back

2 black seed beads

basic supplies (see inside the front cover)



1 Body: Roll a $\frac{3}{4}$ " ball of white into a teardrop. Press the bottom flat so she can sit. **Udder:** Flatten a $\frac{3}{8}$ " pink ball into a $\frac{1}{4}$ " x $\frac{1}{2}$ " oval. Use a knife to cut three $\frac{1}{8}$ " slits into one side; smooth and round each teat. Press the udder onto the bottom front body. **Back legs:** Roll two $\frac{3}{4}$ " x $\frac{1}{4}$ " white logs and two $\frac{1}{4}$ " black balls. Press a ball onto one end of each log and roll to join. Attach one leg on each side of the udder as shown.

2 Front legs: Make as for the back legs, but use two $\frac{3}{8}$ " x $\frac{1}{4}$ " white logs and two $\frac{1}{4}$ " black balls. Attach over the ends of the udder, between the back legs. Use a pin to indent a line into the center of each hoof. **Head:** Shape a $\frac{3}{4}$ " white ball to match the head patterns. Flatten a $\frac{3}{8}$ " pink ball into a $\frac{1}{2}$ " wide oval and attach to the front of the head. Use the head of a pin to indent nostrils and the pin point to draw a mouth.

3 Insert the beads for eyes. **Ears:** Flatten two $\frac{1}{4}$ " white balls into ovals. Repeat with two $\frac{1}{8}$ " pink balls. Press the pink ovals onto the white ones as shown. Pinch each ear at the bottom and attach to the side of the head, extending outward. **Spots:** Roll several $\frac{1}{16}$ "– $\frac{3}{8}$ " black balls and flatten as thin as possible. Press them randomly over her body and head. Bake her at 250° for 30 minutes and let cool. Glue the pin to her back.



Clothespin Bunny

clay colors: pink, white, orange
 4" long wooden clothespin
 4" length of 2" wide white gathered lace
 8" of $\frac{1}{8}$ " wide light green satin ribbon
 $\frac{1}{2}$ " long sprig of green vinyl fir
 pink acrylic paint
 fine-tip black permanent pen
 basic supplies (see inside the front cover)



head



arm



foot



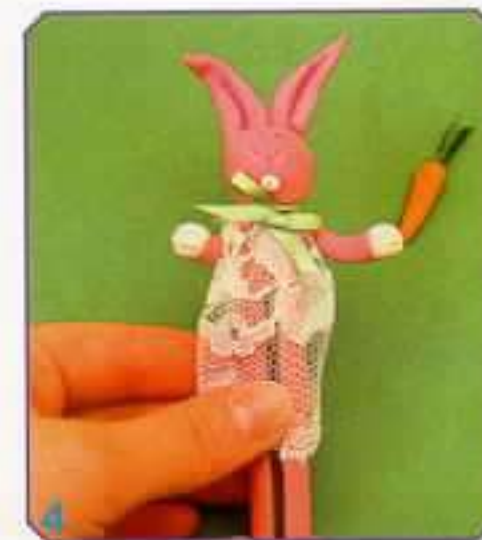
ear

1 Paint the clothespin pink; let dry. **Head:** Shape a $\frac{3}{4}$ " ball of pink into an oval around the round top of the clothespin, with the nose extending forward. **Ears:** Flatten two $\frac{5}{8}$ " pink balls into teardrops and wrap each lengthwise around the paintbrush handle to form the inner ear. Blush the inner ears and pinch both ends of each. Attach the ears to the top back of the head, curving one forward as shown. Use a pin to draw the nose and muzzle lines. Flatten a $\frac{1}{8}$ " white ball to $\frac{1}{16}$ " thick; attach at the bottom of the muzzle line. Imprint a line down the center to make two teeth. Blush the cheeks and the top of the nose.

2 Feet: Flatten two $\frac{1}{2}$ " pink balls to match the foot pattern. Roll two $\frac{1}{8}$ " x $\frac{1}{2}$ " white logs and press one onto the wide end of each foot. Use the side of the pin to indent two toe lines. Set the feet side by side as shown and press the bottom of the clothespin into them so she stands upright.

3 Arms: Roll two 2" x $\frac{1}{4}$ " pink ropes; attach a $\frac{1}{4}$ " white ball to the end of each. Roll to join and smooth, then flatten the white end slightly. Use the pin to imprint toe lines. Curve the arms in opposite directions as shown; do not attach to the body yet. **Carrot:** Roll a $\frac{1}{2}$ " orange ball into a 1" long cone. Use the pin to draw horizontal lines. Poke a $\frac{1}{8}$ " deep hole in the blunt end. Bake the bunny, arms and carrot at 250° for 30 minutes. Cool completely.

4 After baking, gently pop the feet off the clothespin, then glue in place. Use the pen to dot two eyes. Glue the bound edge of the lace around her neck, overlapping $\frac{1}{2}$ " in the back. Glue the ribbon around the top of the lace and tie in a shoestring bow with $\frac{5}{8}$ " loops and $\frac{5}{8}$ " tails. Glue the arms to the shoulders. Glue the fir sprig into the top of the carrot, then glue the carrot diagonally between the arms as shown in the large photo.



A vertical ruler scale from 0 to 10. The scale is marked with major numbers 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. Between each major number, there are 10 minor markings, representing increments of 0.1 units. The ruler is oriented vertically, with the 0 mark at the top and the 10 mark at the bottom.



Amberley Hefferton makes her home in Winnipeg, Manitoba, Canada. For as long as she can remember Amberley has been involved with all kinds of crafting. She first became interested in working with polymer clays six years ago, and they have proved to be a great way for her to express her creativity (especially during Winnipeg's l-o-o-o-o-ng winter months!). Amberley gets immeasurable gratification from creating designs that can put a smile on her face and the faces of others.

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Hedgie's body

Mr. Hog's body

Hedgie's arm

Mr. Hog's arm

Hedgie's foot

Mr. Hog's foot

large leaf

small leaf

tree