





CATCH 'EM ALL CAMP

4 CLAY POKEBALL

6 OVERSIZED POKEMON CARD

7 SNORLAX PLATES

11 CHARMANDER MUG

13 PIKACHU DOOR HANGER

15 PIKACHU GLASS ORNAMENT

DINO DASH

17 FOSSIL FOOTPRINTS NAMEPLATE

18 JURASSIC SCENE

20 TRICERATOPS SPLATTER PLATE

22 DINO DOOR HANGER

23 STROLLING STEGOSAURUS

GROOVY CREATIONS

25 FLOWER BOWL

26 GLASS PEACE SIGN

27 YIN-YANG CLAY BOX

28 PEACE, LOVE, AND MIXED MEDIA

ASIAN ADVENTURE

30 KOI CANVAS

33 GLASS ORIGAMI

35 DRAGON LANTERN MIXED MEDIA

37 CLAY PANDA

38 PEEKING PANDA

POP CULTURE

40 AXOLOTL PLATE

42 CREEPER CATCHER

44 SQUISHMALLOW TRINKET DISH

46 PUFFBALL MUG

47 GLASS GUMBALL MACHINE

FUTURE VETERINARIAN

49 PET WATER BOWL

50 FUR-ENDS FRAME

52 X-RAY PAW

54 CAT AND DOG NIGHTLIGHTS

NATURE'S PLAYGROUND

58 OWL ALWAYS LOVE NATURE

60 PRESSING INTO NATURE

62 TIC-TAC-TOEING THROUGH THE FIELD

64 A FISH ON THE POND

66 SUNNY DAY

68 WATERCOLOR SILHOUETTE

70 MUSHROOM AND FLOWER STAKES

72 FLOATING JELLYFISH

THE CULINARY CHRONICLES

74 CHEF CANVAS

77 CHERRY PIE BOX

80 EGG SPOON REST

82 CLAY CHEF'S HAT

84 I LOVE MAC AND CHEESE!

86 SPAGHETTI OH!

87 LET'S COOK

89 PAPER TACO

90 WOODEN SPOON

91 WALKING TACO

BLAST OFF!

93 METEORITE CANVAS

94 ROCKET TO THE MOON

96 ROCKETMAN

98 CABOCHON PLANETS NIGHTLIGHT





CATCH EM ALL







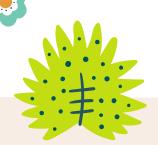






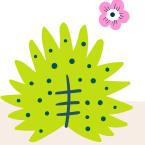














CLAY POKEBALL CLAY

This project can be split into two days, one to create and one to paint. Or kids can create it, let it dry while working on another project, and then paint same day. If painting the same day, make sure to dry slowly, and fire to Cone 04. The piece can work in a variety of sizes, from a cute ornament to a larger plaque, but don't go larger than 8–9 inches.

SUPPLIES

Low-fire white clay with light grog Slab roller or rolling pin Template Skewer Pencil Straw (optional) Medium round brushes



Red, White, Black

DIRECTIONS

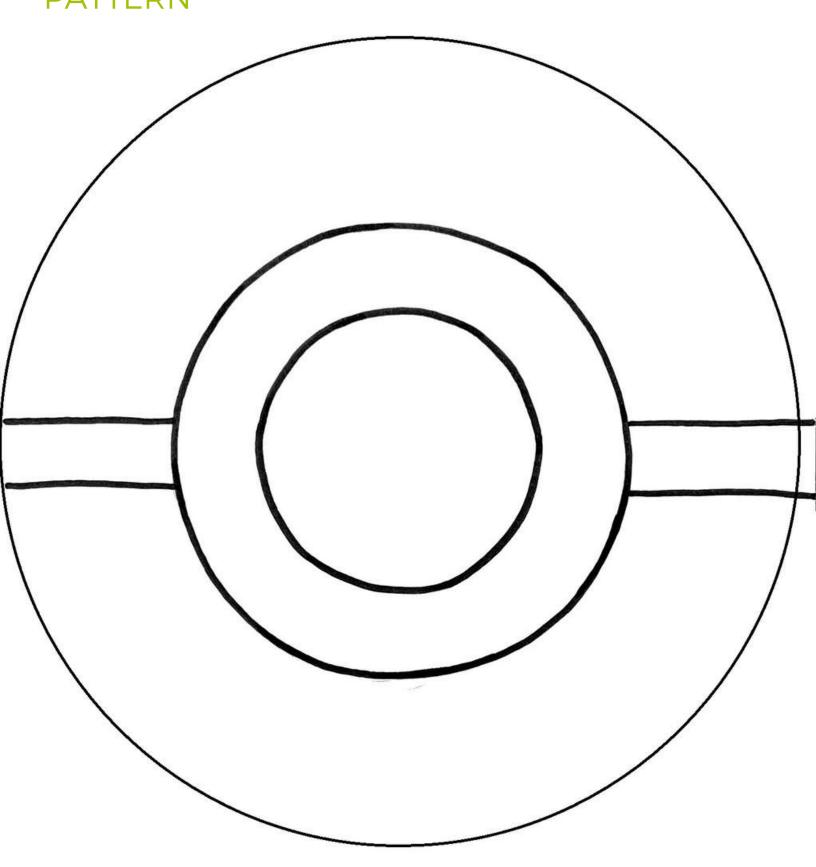
- 1. Just before camp, roll out slabs of clay, making sure to keep them wet while waiting for kids to arrive (between sheets of craft foam is fine).
- 2. Place the template on the clay slab and trace the outermost circle using a skewer. Remove the extra clay and set aside.
- 3. Smooth the edges with a damp finger but be careful not to use too much water.
- 4. Reposition the template. With a pencil, trace both of the inner circles using medium pressure, making sure not to go too deep—you're not cutting, just making a visible line for painting purposes.
- 5. Trace the two straight lines on either side of the circles to create a band.
- 6. Paint the top section Red.
- 7. Paint the lower section and the small inside circle White.
- 8. After the piece has lost its shine, paint the band and the outer circle Black. Tell kids to be very careful, patient, and slow with this step.
- 9. If desired, add White highlights to the top of the Red section.
- 10. If desired, use a straw to make two holes at the top for hanging. Let dry slowly.
- 11. If project was painted as bisque, glaze and fire to cone 06. If project was painted as leather-hard clay, fire to Cone 04, then clear glaze and fire again to Cone 06.

Project Medium: Clay Project Cost: <\$1.00 Project Time: 1 hour

Ages: 6 and up



CLAY POKEBALL PATTERN



OVERSIZED POKEMON CARD

MIXED MEDIA

Kids can make their favorite Pokemon character, or they can be creative and invent a new one! You might have a variety of favorite Pokemon examples on hand for kids to trace or look at for reference.

SUPPLIES

8"x10" canvas or wood Bubble wrap (optional) Construction paper, cut to 5.5"x7" Pencil Assorted markers, colored pencils, or crayons Ultrafine Sharpie or pen Black Sharpie or paint pen Double-sided tape Hairdryer or fan

Acrylic Colors

Assortment of bright colors as desired, including yellow

DIRECTIONS

- 1. Paint the background a mix of different colors. (Blue and green, or red and orange work well.)
- 2. Optional: To add more texture once dry, paint bubble wrap and press it onto the background, working in small sections at a time, pressing and pulling up slowly. Repeat with several colors as desired.

BEING THE COOLEST POKEMON

- 3. Once completely dry, tape two parallel edges (left and right or top and bottom) about ½" from the edge, and paint the yellow border. Peel up the tape, dry the paint, and repeat with the opposite two sides. Or, instead of using hair dryer or fan, the kids can begin working on their drawing for the middle of the card while they wait.
- 4. On the construction paper, have the kids draw their favorite or newly invented Pokemon, starting with pencil and then let them outline with a pen or ultra fine sharpie.
- 5. Color as desired using markers, colored pencils, or crayons.
- 6. Once the border is completely dry, attach the drawing to the background with double-sided tape.
- 7. With a Black Sharpie or paint pen, add details like character name, powers, flames, and special info about the Pokemon.

Project Medium: Canvas

Project Cost: \$1-2 Project Time: 1.5 hour

Ages: 7 and up

SNORLAX PLATE, VERSION I POTTERY

SUPPLIES

Bisque: Plate with ears Pattern Tissue paper Pencil Washable marker Round brushes Detail brush

Glaze Colors

Dark Teal, Light Tan, Dark Pink, Light Pink, White, Black Black writer bottle (optional)



DIRECTIONS

- 1. Place the tissue paper on the pattern and trace the design with a pencil. Position the tissue tracing on the plate and retrace the design with a marker to transfer it to the plate.
- 2. Paint the outer part with 3 coats of Dark Teal.
- 3. Paint the inner area Light Tan, avoiding the mouth area.
- 4. Paint inside top of the mouth Dark Pink.
- 5. Paint the tongue Light Pink.
- 6. Paint the teeth White.
- 7. Using a detail brush or writer bottle, outline the ears, face, mouth, and teeth, and add the eyes. Let dry.
- 8. Glaze and fire to Cone 06.

Project Medium: Pottery

Project Cost: \$3 Project Time: 1 hour Ages: 6 and up

SNORLAX PLATE, VERSION I PATTERN



SNORLAX PLATE, VERSION 2 POTTERY

SUPPLIES

Bisque: Rim salad plate Pattern Tissue paper Pencil Washable marker Round brushes Detail brush

Glaze Colors

Dark Teal, Light Pink, Dark Pink, Light Tan, Brown, Black, White Black writer bottle (optional)



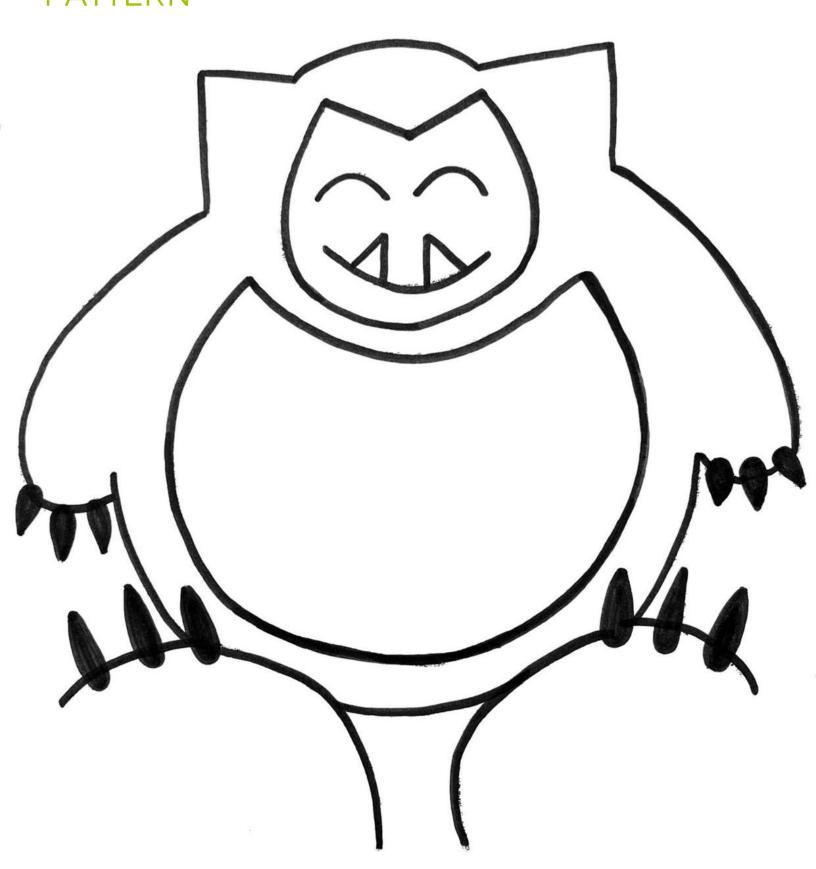
DIRECTIONS

- 1. Place the tissue paper on the pattern and trace the design with a pencil. Position the tissue tracing on the plate and retrace the design with a marker to transfer it to the plate.
- 2. Paint the head, body, and arms with 3 coats of Dark Teal.
- 3. Paint the face, belly, and feet Light Tan. Let dry.
- 4. Paint the inner part of the feet Brown.
- 5. Add a smile and eyes using a Black writer bottle or a detail brush, and continue outlining the rest.
- 6. Once dry, add White teeth and claws. Let dry.
- 7. Glaze and fire to Cone 06.

Project Medium: Pottery

Project Cost: \$3 Project Time: 1 hour Ages: 6 and up

SNORLAX PLATE, VERSION 2 PATTERN



CHARMANDER MUG POTTERY

SUPPLIES

Bisque: 12 oz. mug Tracing paper Pattern Round brushes Cup of water Washable marker Detail brush

Glaze Colors

Light Orange, Dark Orange, Yellow, Red, White, Pink, Black Black writer bottle (optional)



DIRECTIONS

- 1. Paint inside and outside of mug with 2–3 coats of Light Orange. Let dry.
- 2. Place the tissue paper on the pattern and trace the design with a pencil. Position the tissue tracing on the mug so the tail matches up to the handle. Retrace the design with a marker to transfer it to the mug. Trace the end of tail at the top of the handle.
- 3. Paint the body Dark Orange, excluding detail areas.
- 4. Paint the belly, feet pads, and end of the tail Yellow.
- 5. Paint the inside of the mouth Red and add some Red details to the end of the tail. Let dry.
- 6. With White, add the teeth and the claws on the feet.
- 7. Paint the tongue Pink.
- 8. Using a detail brush, add a thin Black outline around each elements, and add pupils.
- 9. Add yellow stripes to the body, if desired.
- 10. Once dry to the touch, splatter around the cup in Dark Orange. Let dry.
- 11. Glaze and fire to Cone 06.

Project Medium: Pottery

Project Cost: \$3 Project Time: 1 hour Ages: 7 and up

PAGE 11 -- CCSA 2024 SUMMER CAMP PROJECT GUIDE

CHARMANDER MUG PATTERN



PIKACHU DOOR HANGE

WOOD

SUPPLIES

12" wood circle cutout Pattern White chalk Assorted brushes Wire or jute for hanging

Acrylic Paint Colors

Yellow, Tan, Black, White

DIRECTIONS

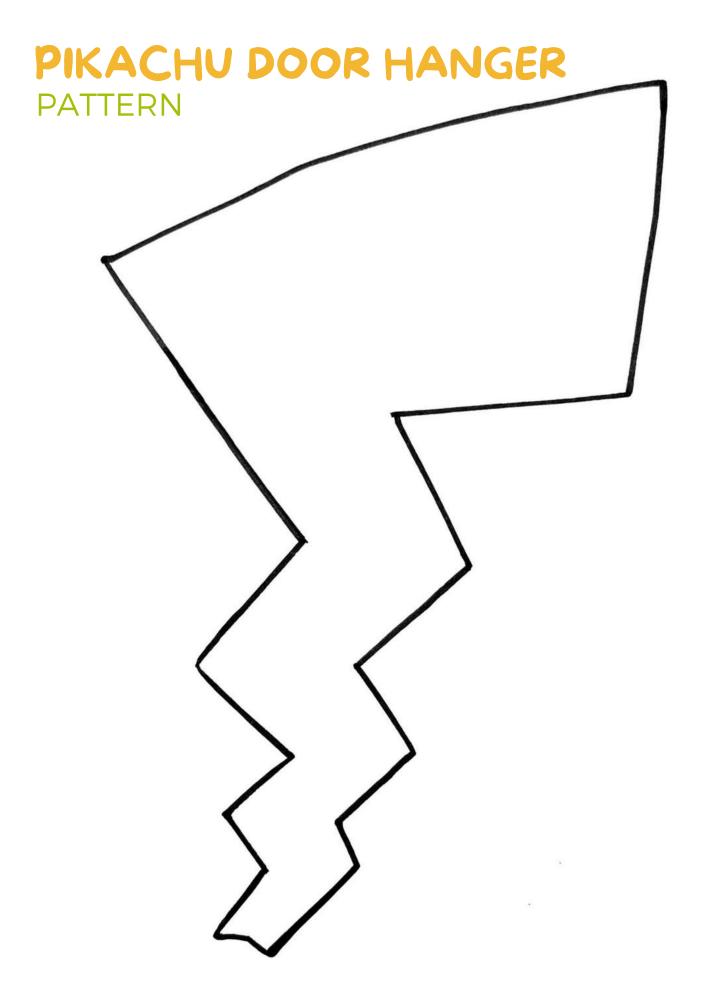
- 1. Paint the entire circle Yellow and let dry.
- 2. After the paint is dry, have kids trace or draw a tail and use chalk to add long irregular oval shapes spots in the center of the hanger.
- 3. Paint the spots Brown, avoiding the tail area.
- 4. Paint the lower half of the tail with the same Brown, making an irregular or zigzag top to the Brown area so it looks like fur.
- 5. Once dry, outline the tail and Brown spots with Black, using Sharpie, paint pen, or paint with a detail brush.
- 6. For added detail, use a lighter Yellow to add highlight lines along the sides of the circle and on the top of the tail. Let dry.
- 7. Add wire or jute to create a hanger.

Project Medium: Wood

Project Cost: \$2 Project Time: 1 hour

Ages: 6 and up





PIKACHU ORNAMENT FUSED GLASS

SUPPLIES

Glass cutting tools: Nippers, scoring tool, breaking pliers, kids' safety glasses
Elmer's glue, or preferred glass glue
Cardboard or tray to create pieces on
Writer bottles with Black glaze and White glaze
High-fire wire hook



Glass

Large opaque Yellow pieces cut to $3\frac{1}{2}$ " squares, or other desired size Glass dots in Red and Black (dots shown were made in a full-fuse firing from $\frac{3}{2}$ " squares)

Black and Red frit in fine or medium (ear tips can also be made from small Black triangles, or paint on with Black glaze, but note that the glaze won't fire shiny)

DIRECTIONS

- 1. Start with the yellow square. Depending on the age of your campers, you can precut the ears for them or have them cut their own pieces. (Ears shown are about 2" tall.)
- 2. Put a small amount of glue on the tips of the ears and sprinkle with a fairly heavy coating of Black frit. Work on a piece of paper so you can dump the extra frit back into the container. Once frit is placed, glue ears into desired position.
- 3. Place Red and Black dots in place for the eyes and cheeks.
- 4. Use a Black writer bottle to add the nose and outline the mouth.
- 5. Put a small amount of glue in the open space in the mouth and add Red frit. (You could also use Red glaze, but it won't fire shiny.)
- 6. Add a high-fire wire hook sandwiched between one of the ears and the base, or use a piece of clear or yellow on the back to sandwich the hook.
- 7. Fire to a contour fuse.

Project Medium: Fused Glass

Project Cost: \$3

Project Time: 30-45 minutes

Ages: 8 and up



DINO DASH





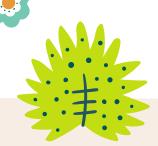






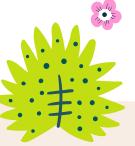














FOSSIL FOOTPRINTS NAMEPLATE

CLAY

This project can be split into two days, one to create and one to paint. Or kids can create it, let it dry while working on another project, and then paint same day. If painting the same day, make sure to dry slowly, and fire to Cone 04.

For the template, fold a piece of 8.5"x11" copy paper in half and cut along the fold line to make two rectangle templates.

SUPPLIES

Low-fire white clay with light grog Slab roller or rolling pin 8.5"x5.5" rectangle template Skewer Straw Small dinosaur toys with feet for printing Alphabet stamps Assorted leaves and twigs Medium round brushes Sponge Wire or jute string for hanging

Glaze Colors

Dark Brown, Pea Green, Taupe, Tan, White

DIRECTIONS

- 1. Just before camp, roll out slabs of clay, making sure to keep them wet while waiting for kids to arrive (between sheets of craft foam is fine).
- 2. Place the template on the slab and trace around it with a skewer. Remove the extra clay and set aside.
- 3. Smooth out the edges with a damp finger but be careful not to use too much water.
- 4. Use a straw to cut two holes at the top for hanging.
- 5. Using various stamps, toys, and natural objects, press items into clay, deep enough to make an impression. Tell the kids to imagine a dinosaur making tracks across the surface.
- 6. Let the clay sit and harden for 20–30 minutes to allow for easier painting. Games like Dino Bingo make a good time filler while you wait and gives staff time to get out the glaze colors.
- 7. Paint in any stamped areas you want darker with the Dark Brown, then wipe the area with a sponge to allow the color to stay in the recessed areas only.
- 8. Start layering the other colors randomly, blending while wet. This is easiest with a dry sponge.
- 9. With a dry brush, quickly apply a different color over the raised areas of the tracks to add more dimension.
- 10. Continue until desired effect is achieved, and make sure the kids have applied enough paint. Let dry slowly.
- 11. If project was painted as bisque, glaze and fire to cone 06. If project was painted as leather-hard clay, fire to Cone 04, then clear glaze and fire again to Cone 06.

 Project Medium: Clay

Project Medium: Clay
Project Cost: <\$1.00

Project Time: 1 hour-1.5 hours

Ages: 6 and up

JURASSIC SCENE

MIXED MEDIA

SUPPLIES

8"x10" canvas
Watercolor paint set
Pattern
Tissue paper
Pencil
Sharpie
Sponge
Q-tips
Pencil
Assorted construction paper
Medium brushes
Small brushes
Glue or tape



Acrylic Paint Colors

White, Blue, Gray, Brown, Black, Red, Light Green, Medium Green

DIRECTIONS

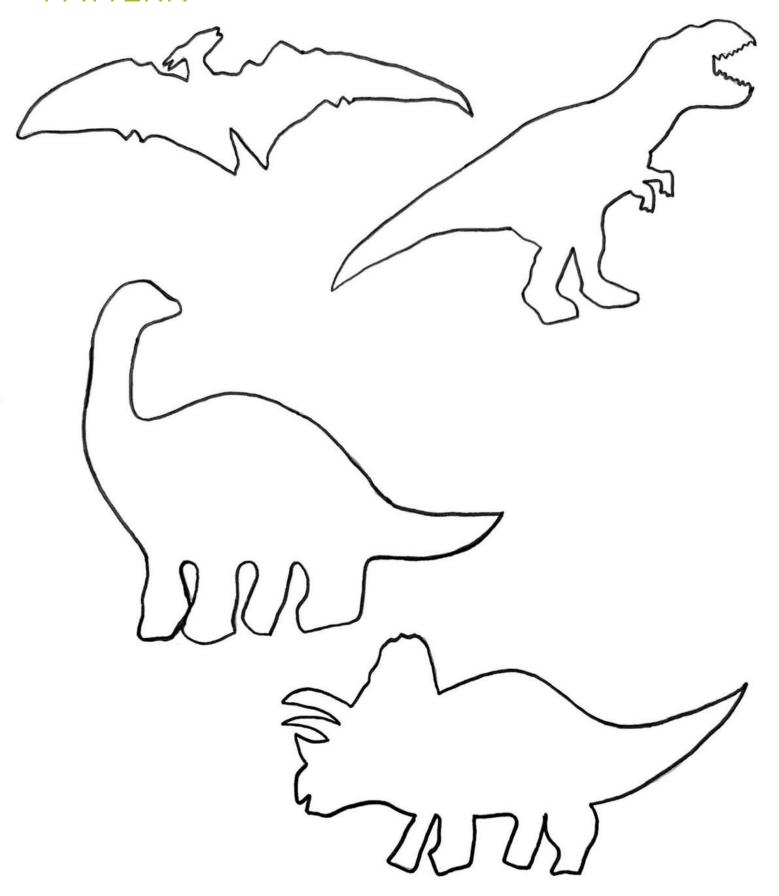
- 1. Using the watercolor set, paint the background Light Blue at the top and light brown at the bottom of the canvas.
- 2. While that is drying, have the kids pick out which dinosaur they want to feature in their piece. Trace the chosen dinosaur with a pencil on the tissue paper.
- 3. Once the canvas is dry, place the tissue tracing on the left side of the canvas and retrace over the pencil with the Sharpie.
- 4. With a sponge, add clouds with Blue or White paint. Add rocks with Gray and Brown using a Q-tip or a brush.
- 5. Paint the dinosaur Black.
- 6. While this is drying, cut out a triangle from construction paper for the volcano, and tear red and orange construction paper into strips for the explosion. Arrange the volcano pieces on the canvas and glue them all down.
- 7. Dip a small sponge into Brown and White paint, then press off the extra apply lightly on the volcano to add depth.
- 8. With Red paint and a detail brush or Q-tip, add red lava spilling down the front of the volcano.
- 9. With Gray, Brown, and shades of Green, add a few rocks and grass in front of the volcano.

Project Medium: Mixed Media

Project Cost: \$2 Project Time: 1 hour Ages: 6 and up

JURASSIC SCENE

PATTERN



TRICERATOPS SPLATTER PLATE

POTTERY

SUPPLIES

Bisque: Egg-shaped plate Washable marker Straw 2 oz. condiment cups Pattern Tissue paper Pencil Round brushes Detail brush

Glaze Colors

Bright Gold, Lime Green, Orange, Light Blue, Taupe, White, Black Black writer bottle (optional)



DIRECTIONS

- 1. Position the plate with the narrow end at the bottom (upside down from the traditional egg shape).

 Section off the bottom third of the plate by drawing a line in marker. Tell the kids not to paint below the line yet.
- 2. Pour the Gold, Green, Orange, and Light Blue into separate condiment cups and water down to milky consistency.
- 3. Place a straw into a cup of color, then place finger on the top to trap the glaze inside. Carefully move the straw to the plate, then remove finger from the top and allow the paint to drip onto the top area of the plate.
- 4. While wet, use the same straw to blow the color from all angles so that it looks like a splatter. Continue with each color until the top portion is fully colored. Let dry.
- 5. Place the tissue paper on the pattern and trace the design with a pencil. Position the tissue tracing at the bottom of the plate and retrace the design with a marker to transfer it to the plate.
- 6. Paint the face Taupe. Paint the eyes and horns White.
- 7. Using a detail brush or writer bottle with Black, outline the face, eyes, and horns, and add pupils and lashes to the eyes. Add nostrils and smile last.
- 8. Using the back end of a paintbrush, add Orange dots to the face. Let dry.
- 9. Glaze and fire to Cone 06.

Project Medium: Pottery

Project Cost: \$3 Project Time: 1 hour

Ages: 6 and up

TRICERATOPS SPLATTER PLATE

PATTERN



DINO DOOR HANGER

WOOD/MIXED MEDIA

SUPPLIES

12" half oval wood cutout Scraps of cardboard or construction paper Scissors Sharpie or Black paint pen Hot glue gun Brushes Wire or jute for hanging



Acrylic Paint Colors

Red, Light Blue, Medium Blue, Light Green, Medium Green

DIRECTIONS

- 1. Paint the entire front of the shape Red. Let dry.
- 2. Have kids trace the head, feet, and tail onto cardboard or construction paper and cut out. (For younger campers, you can have staff prep this ahead of time.) Cut out spikes for the back and head using a contrasting color (to be added later).
- 3. Add random Blue splotches and spots to the wood piece.
- 4. Add detail lines or loose outlines to the spots in Greens and Blues.
- 5. Once wood piece is completely dry, glue the head, tail, feet, and scales to the body.
- 6. Using a marker or paint pen, add toenails, face, and freckles.
- 7. Once completely dry, add a hanger.

Project Medium: Wood, Mixed

Media

Project Cost: \$3

Project Time: 1-1.5 hours

Ages: 6 and up

STROLLING STEGOSAURUS

FUSED GLASS

SUPPLIES

Glass cutting tools: Nippers, scoring tool, breaking pliers, kids' safety glasses
Elmer's glue, or preferred glass glue
Hairspray
Cardboard or tray to create pieces on

Glass

3"x6" clear glass base
Dark and Light Opaque Green
"Party mix" frit (great place to use up mixed colors for "dirt")
Fine frit in Sky Blue
Broken stringers for tail spikes (optional)
Opaque Gray for rocks (optional)



Suggested preparation, per camper:

3"x6" clear glass base

Small dish of nipped green triangles in various sizes

Dino body (If you don't want to precut bodies and legs, place the stegosaurus picture under the clear glass base and let campers create the dinosaur shape with a mosaic of greens.) 4 dino legs (2 long, 2 short)

Small pieces of green stringers for tail spikes, about 3 per camper Small container of each frit (about a teaspoon of Sky Blue and 2 teaspoons of party mix) Small dish of additional nipped Green and/or Gray glass for landscape additions

DIRECTIONS

- 1. Place the dinosaur body on the glass base. Place the 2 shorter legs under the body first, then layer the longer legs over the body and shorter legs. Glue down.
- 2. Have campers chose nipped triangles to create the spiked back. Glue down.
- 3. Place 3 small pieces of Green stringer spiking out from the tail. Glue down.
- 4. Have campers choose other nipped pieces to create the landscape with bushes and rocks. Glue down.
- 5. Lay a bead of glue across the bottom of the length of the glass base and sprinkle on party mix to make "dirt."
- 6. Spray the background with a small amount of hairspray, then sprinkle on fine Blue frit.
- 7. Fire to a contour fuse.

Project Medium: Fused Glass

Project Cost: \$3

Project Time: 45-60 minutes

Ages: 8 and up



© GROOVY CREATIONS



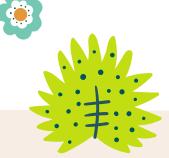






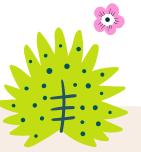














FLOWER BOWL POTTERY

SUPPLIES

Bisque: Bowl Large brush Flower-shaped paper punch Round sponge

Glaze Colors

Yellow, Orange, Pink

DIRECTIONS

- 1. Paint the entire bowl with 3 coats of Yellow.
- 2. Punch out about 10 flower shapes. Dampen the paper flowers and gently attach to the exterior of the bowl.
- 3. With a sponge, dab 2 coats of Orange over the whole outside of the bowl. Remove the paper flowers.
- 4. With the back end of a large paintbrush, add Pink dots to make the flower centers. Let dry.
- 5. Clear glaze and fire to cone 06.

Project Medium: Pottery

Project Cost: \$2.50 Project Time: 1.5 hours

GLASS PEACE SIGN FUSED GLASS

SUPPLIES

System 96 Spectrum Glass: 4"x4" clear square Assorted colors of frit Liquid hairspray Small straw or small scoop Toothpick Thinfire paper High-fire wire hooks Wire for hanging Black writer bottle



DIRECTIONS

- 1. On the clear base, draw a peace sign onto glass using a Black writer bottle. Allow to dry.
- 2. Using assorted frit colors, create a bullseye design on top of the Black peace sign.
- 3. Use a toothpick to drag the colors outward from the center of the design to create the tie-dye look.
- 4. Spray with liquid hairspray to adhere the frit.
- 5. Add hooks for hanging to the top of the glass by sandwiching between an additional piece of clear glass.
- 6. Fire to contour fuse.

Project Medium: Glass Fusing

Project Cost: \$1-2

Project Time: 1.25 hours

YIN-YANG BOX CLAY

SUPPLIES

Low-fire white clay with light grog Sheetrock board or foam work mat Rolling pin Templates Wooden skewer Scoring tool (toothbrush) Small dowel Assorted round brush sizes Scissors Template



Assorted Glaze Colors

DIRECTIONS

- 1. Roll a slab of clay ¼" thick and large enough to accommodate the templates.
- 2. Using the skewer, trace around the templates to cut 2 circles (one for the lid, one for the base) and 1 long rectangle.
- 3. Smooth the edges with a small bit of water.
- 4. Form the rectangle into a circle and score the bottom edge, as well as the outer edge of one of the circles, and attach them together with water.
- 5. Decorate top of the other circle with clay to create a yin-yang pattern.
- 6. If using glazes, paint with glazes and then fire to cone 06. Or fire to cone 04, paint with glazes, then clear glaze and fire to cone 06.

Project Medium: Clay Hand Building

Proiect Cost: \$1-2

Project Time: 1.5 hours to create; 1.5 hours to paint

PEACE, LOVE, AND MIXED MEDIA CANVAS

SUPPLIES

10"x10" canvas or wooden board 9"x12" watercolor paper Watercolor paints Plastic wrap Scissors Sharpie 1½" square sponge Hot glue gun

Acrylic paints in colors of choice



DIRECTIONS

- 1. Cut piece of watercolor paper into 4 equal pieces. Using watercolors, paint each piece with a different color, and seal the wet paint with a piece of plastic wrap. Allow to dry overnight.
- 2. Trim each piece of watercolor paper into a 4" circle.
- 3. Using a Sharpie, draw designs on the watercolor paper (smiley faces, peace signs, yin-yang symbols, and so on).
- 4. Divide the canvas or board into quarters and paint each section with a desired color. Allow to dry.
- 5. Sponge black squares in a checkerboard pattern on the background colors. Let dry.
- 6. Glue the watercolor circles onto each quadrant using hot glue.

Project Medium: Shadowbox

Project Cost: \$2.50 Project Time: 2.5 hours



ASIAN ADVENTURE







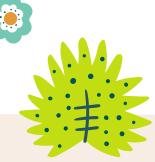






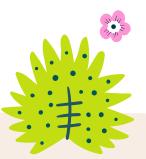














KOI CANVAS MIXED MEDIA

SUPPLIES

11"x14" canvas
Pattern printed on 9"x12" watercolor paper
6"x6" watercolor paper
Scissors
Googly eyes
Assorted washable markers
Elmers glue
Hot glue

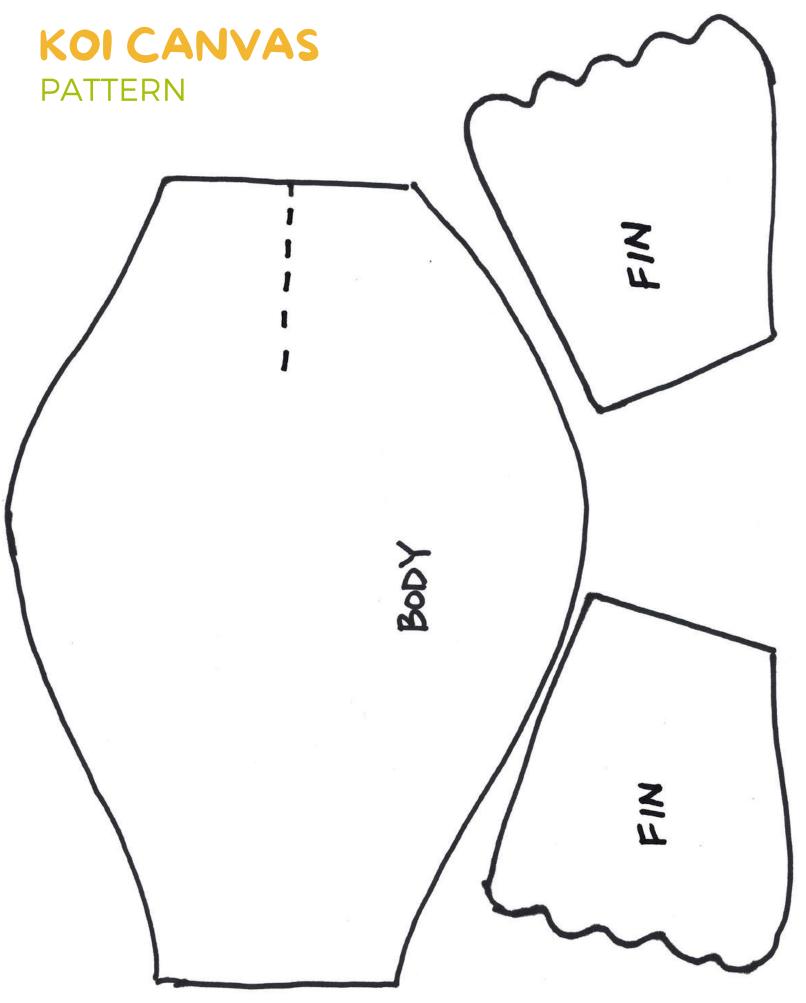
Assorted acrylic paints

DIRECTIONS

- 1. Paint the back of the 9"x12" watercolor paper with desired watercolor colors. Paint the 6x6" piece of watercolor paper for tail. Allow to dry overnight.
- 2. When dry, use markers to add details to body such as scales.
- 3. Cut out the pieces. Accordion-fold the tail diagonally from corner to corner. Glue fish together and set aside.
- 4. Paint the canvas background Blue for pond water.
- 5. Add details such as water lilies and lily pads. Allow to dry.
- 6. Glue the fish to the canvas with hot glue.

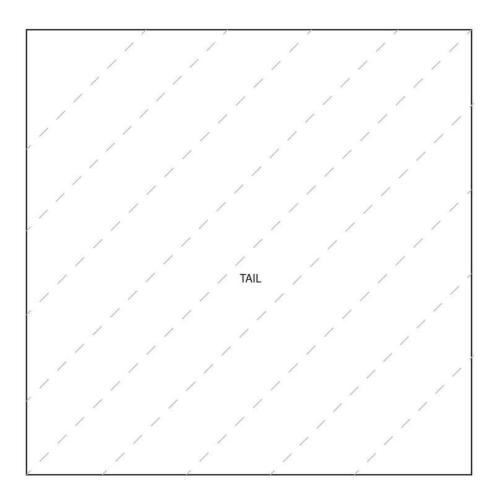
Project Medium: Pottery

Project Cost: \$2.50 Project Time: 1.5 hours



PAGE 31 -- CCSA 2024 SUMMER CAMP PROJECT GUIDE





GLASS ORIGAMI FUSED GLASS

SUPPLIES

System 96 Spectrum Glass: 4"x4" clear square Assorted glass frit Pattern Black writer bottle Small straw or small scoop Hooks 2 pieces of clear glass Liquid hairspray Thinfire paper Template Sharpie



DIRECTIONS

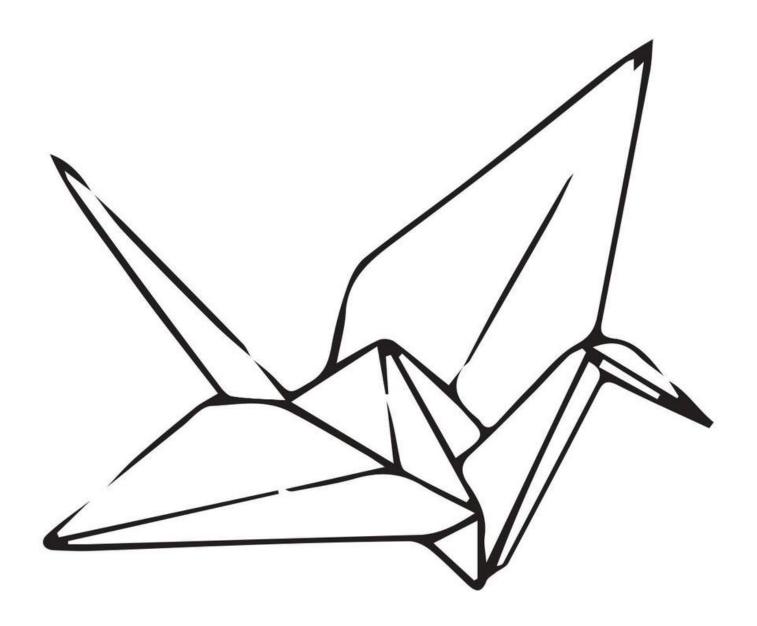
- 1. Place the pattern behind the glass blank and trace with a writer bottle.
- 2. Using a small straw or scoop, fill in the facets of the origami shape with desired frit colors. Tip: Keep accidentally mixed frit as "confetti" frit. Use this for the background.
- 3. Secure frit in place by spraying with hairspray
- 4. Fire to contour fuse.

Project Medium: Glass Fusing

Project Cost: \$1-2

Project Time: 1.25 hours

GLASS ORIGAMI PATTERN



DRAGON LANTERN MIXED MEDIA

SUPPLIES

9"x12" watercolor paper Pattern Watercolor paints Large and medium brushes Scissors White glue Paper clips Hole punch Pipe cleaner

DIRECTIONS

- 1. Print the pattern onto 9"x12" watercolor paper.
- 2. Paint the design and allow to dry overnight.
- 3. Fold paper in half lengthwise and cut slits 1" apart.
- 4. Wrap the paper into a cylinder and glue together. Hold in place with paper clips overnight.
- 5. Punch holes in the top and add a pipe cleaner for a handle.

Project Medium: Mixed Media

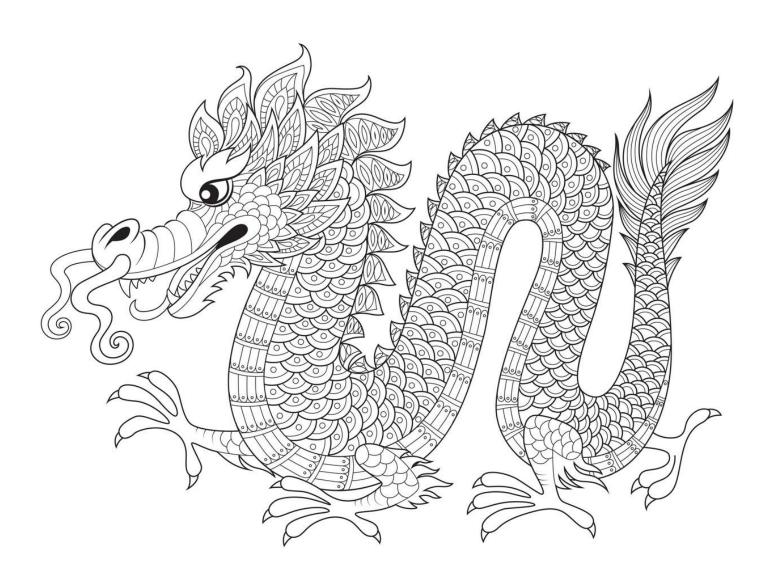
Project Cost: \$1

Project Time: 2 hours



DRAGON LANTERN

PATTERN





SUPPLIES

Low-fire white clay with light grog Sheetrock board or foam work mat Slab roller or rolling pin Thick dowel (optional) Scoring tool (toothbrush) Wooden skewer Assorted round brush sizes

Assorted Glaze Colors



- 1. Roll ½ pound of clay into a cylinder.
- 2. Use thumb or thick dowel to hollow out bottom of cylinder. Round out and smooth the top of the cylinder for the panda's head.
- 3. Form ears, mouth, nose, and eyes. Score and attach to the body with slip.
- 4. For the bamboo, form a coil, and score and attach to the side of body. Add a leaf and attach to the bamboo stalk. Make a few lines in the bamboo for texture.
- 5. For arms, create two coils and attach around the sides, smoothing out the paws and adding lines for detail.
- 6. If using glazes, paint with glazes and then fire to cone 06. Or fire to cone 04, paint with glazes, then clear glaze and fire to cone 06.

Project Medium: Clay Hand Building

Project Cost: \$1-2

Project Time: 1.25 hours to create; 1.25 hours to paint

For Ages: 6 & up



PEEKING PANDA FUSED GLASS

SUPPLIES

Glass cutting tools: Nippers, scoring tool, breaking pliers, kids' safety glasses
Elmer's glue, or preferred glass glue
Writer bottles with Black glaze and White glaze
Cardboard or tray to create pieces on

Glass

3"x6" clear glass base White, Black, and any transparent Green Green noodles

Suggested preparation, per camper:

3"x6" clear glass base
Small dish of nipped green shards for leaves
Small piece of White for nose (¾" triangle)
Semicircle of White for panda head (1½" tall and wide, with flat bottom edge)
For young kids, make dishes of 1" pieces of green noodles; older campers can break their own.

4 small black glass dots for eyes and paws

1 large black dot (make from 5%" square), nipped in half, for ears

DIRECTIONS

- 1. Place the panda head on the bottom short edge of the glass. Glue down.
- 2. Place the nose, eyes, ears, and paws in the appropriate places. Glue down.
- 3. Use writer bottles to place a small Black dot on the White triangle for the nose and small White dots on each eye.
- 4. Let campers break green noodles into pieces and place them onto the glass in a pattern to look like bamboo. Glue down.
- 5. Place the bamboo leaves and glue down.
- 6. Fire to a contour fuse.

Project Medium: Fused Glass

Project Cost: \$3

Project Time: 30–45 minutes Ages: 6 and up (if all precut)



POP CULTURE





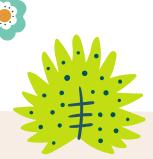






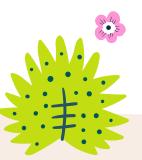














AXOLOTL PLATE

POTTERY

SUPPLIES

Bisque: Coupe salad plate Pattern Scissors Assorted brushes Small cup Spoon Dish soap Straw Writer bottle Dotting tool (optional)



Glaze Paint Colors

Off White, Light Pink, Dark Salmon, Light Teal, Black

DIRECTIONS

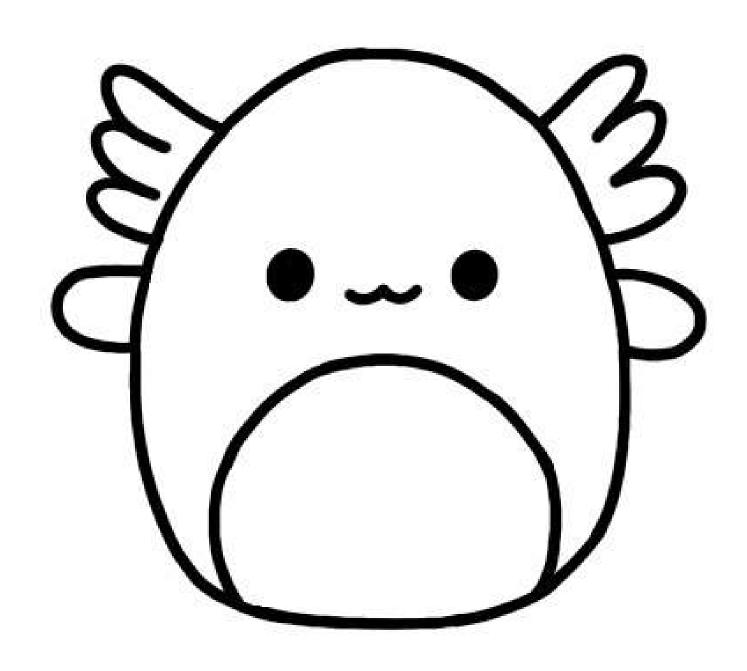
- 1. Cut apart the paper pattern into two arm fins, two head fins, a belly, and a body.
- 2. Paint a heavy coat of Off White on the back side of the belly piece (any remaining black lines should be face up). While paper is wet, apply the belly color side down to the plate. The top edge of the belly should be near the center of the plate. Press and seal down the paper.
- 3. Paint a heavy coat of Light Pink on the back side of the body piece. While paint is globby wet, flip over and align the edges with the belly cutout. Press and seal down the paper.
- 4. Paint a heavy coat of Dark Salmon on the head fins. While wet, stick down towards the top of the head. Press and seal down.
- 5. Paint a heavy coat of Light Pink on the arm fins. While wet, stick them just below the head fins, touching the body. Leave all paper on the plate.
- 6. In the cup, mix together two spoons of water, two spoons of Light Teal, and 2 drops of dish soap.
- 7. Use a straw to blow bubbles into the mixture until they start to overflow.
- 8. Hold the cup level above the plate (be careful not to tip it—you don't want the liquid spilling onto the plate). Continue to blow bubbles until the entire front of the plate is covered. Let them pop naturally.
- 9. Once bubbles are dry, peel the paper pieces off.
- 10. Using black paint and a large dotting tool or the back end of a paintbrush, give the axolotl two eyes.
- 11. Use a Black writer bottle to draw a mouth. Let dry.
- 12. Glaze and fire to cone 06.

Project Medium: pottery Project Cost: \$1.94

Project Time: 30-45 minutes

Ages: 6+

AXOLOTL PLATE PATTERN



CREEPER CATCHER FUSED GLASS

For a project upgrade, add a nightlight kit to the back, or add a hook before firing.

SUPPLIES

3"x3" clear glass Assorted ½"x½" glass bits Pattern Glass nippers Glass glue

GLASS COLORS

Shades of Green, Black



- 1. Place the pattern under the clear glass base.
- 2. Use Black bits to create the face. Use glass nippers to cut the bits, if needed.
- 3. Fill in the rest of the base in with assorted Green bits.
- 4. Glue down with glass glue.
- 5. Kiln fire.

Project Medium: Glass Fusion

Project Cost: \$3.00

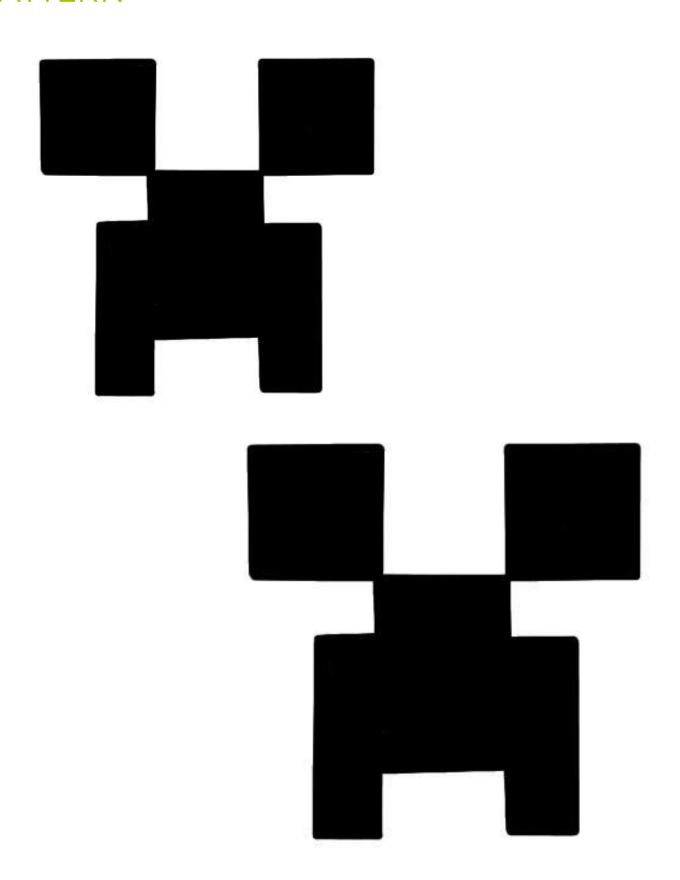
Project Time: 30 minutes

Ages: 8+



CREEPER CATCHER

PATTERN



SQUISHMALLOW TRINKET DISH

CLAY

SUPPLIES

½ lb. air-dry clay Rolling pin Clay tools Pattern Scissors Assorted paint brushes Dotting tool (optional)

Acrylic Paint Colors

Off White, Light Purple, Dark Purple, Black

DIRECTIONS

- 1. With scissors, cut out the body shape from the pattern.
- 2. With a rolling pin, roll out the clay to about ¼" thickness.
- 3. Place the body cutout on the clay and use a clay-cutting tool to cut out the body.
- 4. With the remaining clay, make two dime-sized balls and two pea-sized balls.
- 5. For the ears, form the larger balls into triangles while flattening them at the same time.
- 6. For the horns, form the two smaller balls into a gumdrop shape.
- 7. Score the edge of the ears end the upper edge of the body piece where the ears will go. Use a small amount of water to help stick the two pieces together. Use your finger to smooth the seams where the pieces meet.
- 8. Repeat step 7 for the other ear and the two horns.
- 9. Allow the clay to dry for 48–72 hours.
- 10. Once dry, paint the belly, nose, bottom half of ears, and horns Off White.
- 11. Paint the body and upper half of the left ear Light Purple.
- 12. Paint the upper half of the right ear and the right side of the head Dark Purple.
- 13. When the belly is dry, add Dark Purple cow spots.
- 14. Create small nostrils on the nose with Light Purple.
- 15. Use a dotting tool or the back end of a paintbrush to make Black eyes.

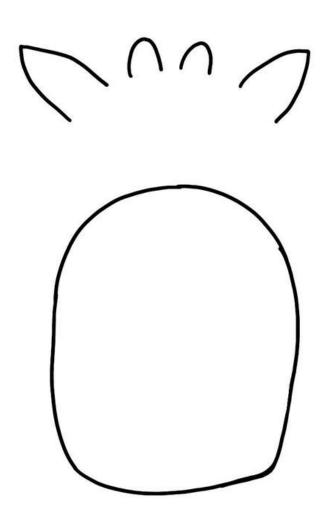
Project Medium: Clay Project Cost: \$3.00

Project Time: Clay, 30 minutes; painting, 30 minutes

Ages: 8+



SQUISHMALLOW TRINKET DISH PATTERN



PUFFBALL MUG POTTERY

SUPPLIES

Bisque: 16-ounce mug Large pompoms Small brush or writer bottle Dotting tool (optional)

Glaze Paint Colors

Black, White, Light Pink, Bright Green, Bright Yellow, White

DIRECTIONS

- 1. Dip a large pompom into Black and stamp randomly around the outside of the mug. Be sure to dip back into the color after each stamp.
- 2. Use a Black writer bottle or small brush to give the puff balls arms and legs. You can also add a few extra hairs to make the body look extra fuzzy.
- 3. When the body is dry, use a dotting tool or the back end of a paintbrush to add two White eyes to each puffball. Let dry.
- 4. Add a tiny Black dot to the eyes for the pupil.
- 5. Use a writer bottle or small brushes to add Light Pink, Bright Green and Bright Yellow stars, as many as desired. Let dry.
- 6. Glaze and fire to come 06.

Project Medium: Pottery Project Cost: \$2.44

Project Time: 45 minutes

Ages: 6+

GUMBALL MACHINE FUSED GLASS

SUPPLIES

Glass cutting tools: Nippers, scoring tool, breaking pliers, kids' safety glasses
Elmer's glue, or preferred glass glue
Cardboard or tray to create pieces on
High-fire hooks (optional)
Pieces of glass kiln shelf paper, 4½"x7"
4" round glass

Glass

Various colorful opaque pieces (shown with Royal Blue and Black)
Colorful glass dots (The ones pictured were made in a full fuse run from %" squares.)
Small square of dichroic glass for coin return, any color (optional)

Small square or diemore glass for confretain, any colo

Suggested preparation, per camper:

4" round clear glass base
Small dish of multicolored dots
Gumball machine base (various colors)
1"x1½" Black rectangle for coin slot area
Small trapezoid for top of gumball machine
½" piece of dichroic glass for coin slot area



DIRECTIONS

- 1. Place the base of the machine and the top of the machine on the kiln shelf paper, then layer the 4" clear circle on top so that it overlaps the base and top by about ¼". Glue these pieces in place.
- 2. Let campers choose colored dots to fill their gumball machine. Glue down dots in the clear circle area.
- 3. For campers who'll want to be able to hang up the piece later, place a high-fire hook at the top of the machine, and sandwich it in place with one dot. Glue in place.
- 4. Build the coin area of the machine using the Black rectangle and dichroic piece. Glue in place. (Instead of dichroic glass, campers can stack a contrasting color of glass on the Black rectangle.)
- 5. Fire to a contour fuse.

Project Medium: Fused Glass

Project Cost: \$4

Project Time: 45 minutes

Ages: 6 and up



FUTURE VETERINARIAN









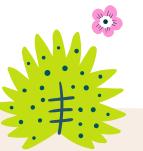














PET WATER BOWL

POTTERY

SUPPLIES

Bisque: Small round or square bowl ½"-1" letter stickers (size depends on name length) 3 small cups 1 slightly larger cup Spoon Natural sponges Straw Dish soap Pin or weeding tool



Glaze Colors

Dark Blue, Medium Blue, Light Teal

DIRECTIONS

- 1. Place the letter stickers on the outside of the bowl and firmly press down to seal.
- 2. Mix 1 spoonful of color and 1 spoonful of water in a small cup, using a separate cup for each color.
- 3. Dip a sponge into the darkest color. Add blobs to the outside of the bowl. Drips are normal. Dip back into the watered-down color after making 1–2 blobs.
- 4. Repeat step 3 with all of the colors.
- 5. Pick one of the three colors to make bubbles. Mix together 2 spoonfuls of water, two spoonfuls of paint and 2 drops of dish soap in a cup.
- 6. Use a straw to blow bubbles into the mixture until they start to overflow.
- 7. Hold the cup level above the bowl (be careful not to tip it—you don't want the liquid spilling onto the plate). Continue to blow bubbles until the entire inside of the bowl is covered. Let them pop naturally.
- 8. Use a pin or weeding tool to remove the letters. Let dry.
- 9. Glaze and fire to cone 06.

Project Medium: Pottery

Project Cost: \$2.35

Project Time: 45 minutes

Ages: 6+

FUR-ENDS FRAME CLAY

SUPPLIES

1 pound air-dry clay Template Scissors Rolling pin Clay tools Straw Letter cookie cutters Assorted brushes Ribbon for hanging

Glaze Colors

Light Brown, Off White, Black



DIRECTIONS

- 1. Cut out the outer frame shape from the template, then cut out the inner rectangle.
- 2. Roll out clay to about ¼"-½" thick.
- 3. Place the frame template on the clay. Use a clay cutting tool to cut out the outer shape, then cut out the center rectangle.
- 4. Use a straw to make two holes in the corners. Be sure to not make them too close to the edges.
- 5. With the leftover clay, use the cookie cutters to cut out the letters.
- 6. Score the backs of the letters and the area on the frame where they will be placed. Use a small amount of water to wet the back of the letter and attach them to the frame.
- 7. Allow to dry for 48–72 hours.
- 8. Once dry, paint the frame light brown.
- 9. Paint the letters Off White.
- 10. Use the back end of a paintbrush to add Black dots.
- 11. Add other details to the frame as desired.
- 12. When dry, attach the ribbon.

Project Medium: Clay Project Cost: \$3.00

Project Time: Clay, 45 minutes; painting, 30 minutes

Ages: 6+

FUR-ENDS FRAME PATTERN

X-RAY PAW FUSED GLASS

SUPPLIES

4"x4" Black glass 4 strips of white glass (¼"x4") Template Scissors Black Sharpie Glass nippers White glue Medium round brush

GLAZE COLORS

Dark Grey



DIRECTIONS

- 1. Cut out the paw outline template. Place it on the glass base, aligning the bottom edge with the bottom edge of the base.
- 2. Trace the outline of the paw with a black Sharpie.
- 3. Using a pea-sized drop of Dark Gray glaze, fill in the paw print with one even coat. Let dry.
- 4. Cut out the bone template, cutting one set of bones at a time.
- 5. Use the Sharpie to mark lines on the white glass strips. Nip the glass on the lines.
- 6. Looking at the paw print from step 1 for placement reference, place the white bones on the glass base.
- 7. Use a small dot of white glue on the back of the white pieces to glue them down.
- 8. Kiln fire.

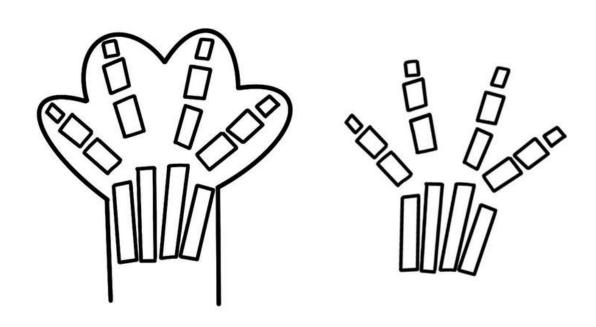
Project Medium: Fused Glass

Project Cost: \$2.75

Project Time: 45 minutes

Ages: 8+





CAT AND DOG NIGHTLIGHTS

FUSED GLASS

SUPPLIES

3"x3" clear glass base
Assorted scrap glass
Glass bits
Glass jelly beans
Stringers
Template
Scissors
Black Sharpie
Pistol grip
Running pliers
White glue
Nightlight kits
Weldbond or E6000 glue



GLASS COLORS

Cat: Black, White Stringers, Black and White Jelly Beans, White Bits **Dog:** Light Brown, Dark Brown, Black Jelly Beans, Green Bits

DIRECTIONS: Cat

- 1. Cut out the template for the head and the ears.
- 2. Place the head shape on a scrap of Black glass and trace the outlines with a Sharpie.
- 3. Use the pistol grip to score the lines of the head and break off the excess glass with the running pliers.
- 4. Place the ear triangles on a scrap of Black glass and trace.
- 5. Use the pistol grip to score the lines and running pliers to break the glass.
- 6. Position the head and ears on the clear base. Use a drop of white glue to adhere the pieces.
- 7. Place two White bits on the head for the eyes. Glue down
- 8. Place two Black jelly beans on the White bits for the pupil. Glue down.
- 9. Add a White jelly bean for the nose. Glue down.
- 10. Break off six pieces of different lengths from a White stringer for the whiskers.
- 11. Glue the shortest whiskers to the top of the nose, the longest whiskers at the bottom.
- 12. Kiln fire.
- 13. Attach the nightlight kit.

DIRECTIONS: Dog

- 1. Cut out the template for the head, snout, and ears.
- 2. Place the head cutout on the Light Brown glass. Trace the edges with a Sharpie.
- 3. Use the pistol grip to score the lines of the head and break off the excess glass with the running pliers.

CAT AND DOG NIGHTLIGHTS FUSED GLASS

DIRECTIONS: Dog continued

- 4. Place the ear and snout cutouts on Dark Brown glass. Trace the edges with a Sharpie.
- 5. Use a pistol grip to score the lines and break the pieces apart with running pliers.
- 6. Position all the pieces on the base and use a drop of white glue to adhere the pieces.
- 7. Add two Green bits for the eyes. Glue down.
- 8. Add two Black jelly beans for the pupils and one Black jelly bean for the nose. Glue down.
- 9. Kiln fire.
- 10 .Attach the nightlight kit.

Project Medium: Glass Fusion

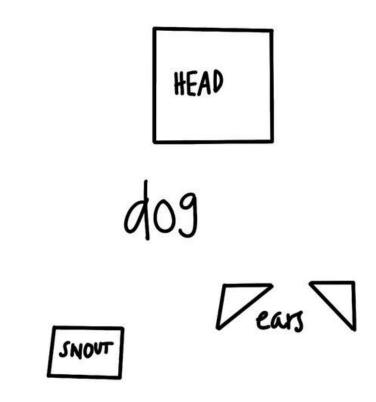
Project Cost: \$3.20

Project Time: 45 minutes

Ages: 8+

CAT AND DOG NIGHTLIGHTS

PATTERN



$$\cot \Delta$$



NATURE'S PLAYGROUND











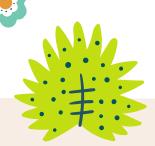






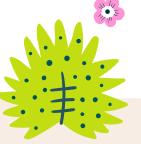












OWL ALWAYS LOVE NATURE

CANVAS

SUPPLIES

8"x10" canvas
Pattern
Textured fabric
Scissors
1" buttons. (brown)
½" buttons (black)
Yellow craft foam
Black Sharpie
White glue
Paintbrush
Real twigs



Acrylic Paint Colors

Teal, Dark Brown.(Can Also Do A Midnight Dark Blue Sky With Yellow Stars.)

DIRECTIONS

- 1. Paint the background and sides of the canvas. Let dry.
- 2. Cut out owl shape from the textured fabric.
- 3. Center the owl on the canvas and glue down.
- 4. Glue on buttons for eyes.
- 5. From the craft foam, cut out a beak, as well as feet, if desired. Glue nose and feet on the owl.
- 6. With the Sharpie, make marks around the edge of the owl, continuing them into the canvas to look like the owl is stitched on.
- 7. Glue twigs under the owl's feet

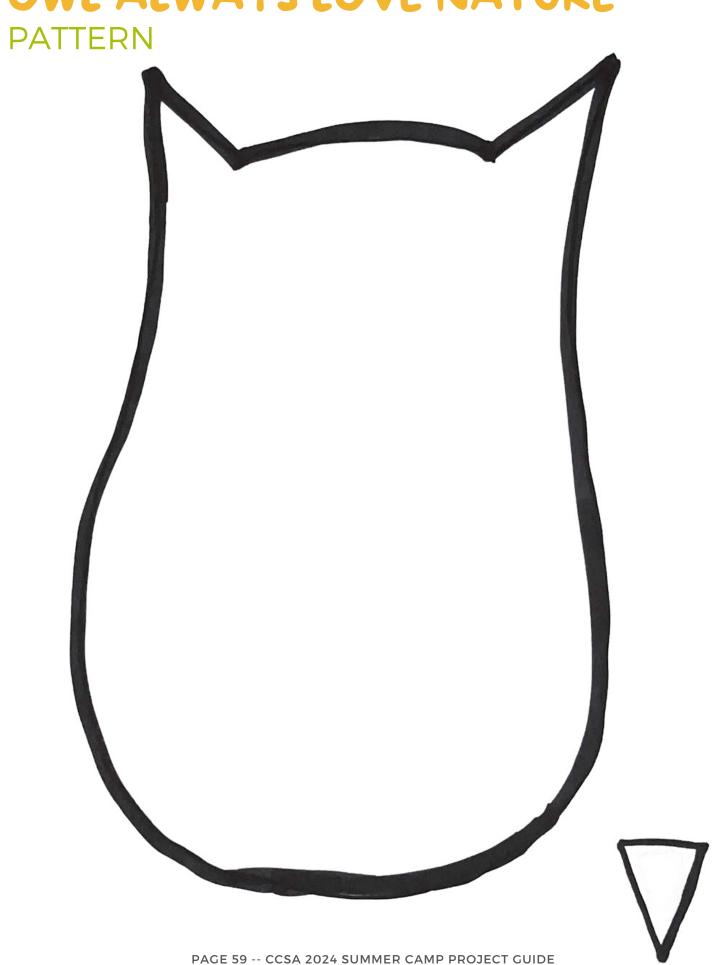
Project Medium: Canvas

Project Cost: \$2.75

Project Time: 60 minutes

Ages: 5-15

OWL ALWAYS LOVE NATURE



PRESSING INTO NATURE

CLAY

Real flowers and leaves work best, but you can also use artificial ones. Just be sure to dust the slab with cornstarch if using the fake one. If desired, this project can be painted on wet clay.

SUPPLIES

Low-fire white clay Rolling pin Pattern or free form shape Skewer or clay tool Flowers and leaves Cornstarch (if using fake flowers and leaves) Assorted brushes



Acrylic Paint Colors

Colors found in nature (Greens, Yellows, Purples, Oranges)

DIRECTIONS

- 1. Roll out a slab of clay.
- 2. Place the pattern on the slab and use a skewer or clay tool to trace around it and cut out. Or just let kids make a freeform shape of their choice.
- 3. Place flowers and greenery on the cutout shape and using a rolling pin to press into the clay. Let dry.
- 4. Fire to cone 04.
- 5. Water down the color for the flowers and letting it "fall" into the impressed shapes. Dab on a bit more color to add depth.
- 6. Repeat to add color to the leaves.
- 7. Clear glaze and fire to cone 06.

Project Medium: Clay Project Cost: \$1.00

Project Time: 60 minutes

Ages: 5-15

PRESSING INTO NATUR **PATTERN**

TIC-TAC-TOEING THROUGH THE FIELD

CLAY

SUPPLIES

Low-fire white clay Pattern Wooden skewer GR pottery mold or plate to use as pattern Sponge Assorted brushes

Glaze Colors

Blue, Light Orange, Green, Dark Yellow, Black



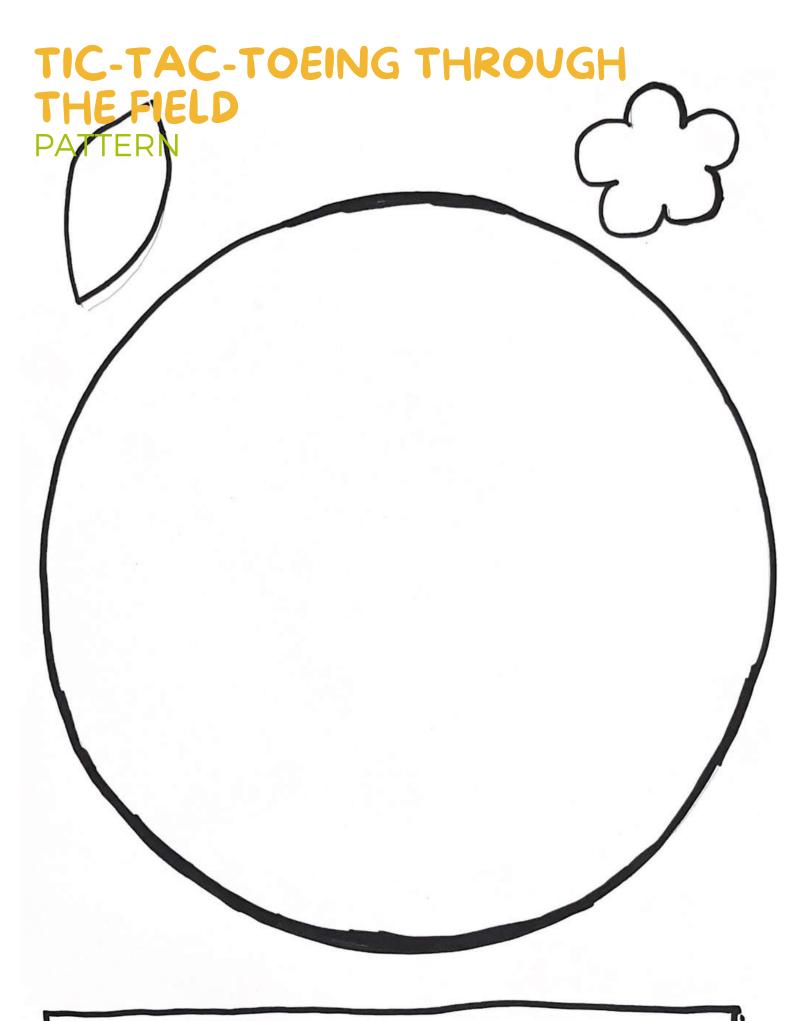
DIRECTIONS

- 1. Roll out a slab of clay. Place a piece of canvas or wax paper on the clay so it won't stick, then place the \ chosen shape and cut around it with the skewer.
- 2. Smooth out the edges with a sponge.
- 3. Roll out 4 clay coils, long enough to fit across the base shape. Score and attach to make a tic-tack-toe grid.
- 4. Use the pattern to cut out the leaves and flowers, 5 of each shape. Use the skewer to incise a circle in the middle of each flower and make veins on the leaves. Let dry.
- 5. Fire all the pieces to cone 04.
- 6. Paint the entire base piece Blue with sketchy brushstrokes. Add grass along the bottom with shades of green.
- 7. Paint the leaves Green.
- 8. Paint the flowers Light Orange with Black centers.
- 9. Clear glaze and fire all the pieces to cone 06. Be sure to keep them separate in the kiln—don't fuse them together.

Project Medium: clay Project Cost: \$1.00

Project Time: 45 minutes

Ages: 5-15



A FISH ON THE POND

CLAY/GLASS

SUPPLIES

Low-fire white clay Slab roller or rolling pin GR pottery form or oval ceramic piece to use as mold Blue glass frit (fine, medium, or coarse) Glue

Glaze Colors

Blues, Bright Orange, Black



DIRECTIONS

- 1. Roll out a clay slab.
- 2. Trace around the base shape and cut out. Shape the cut piece into the mold and trim and smooth the edges. Let it dry in the mold.
- 3. Cut out fish from the leftover clay.
- 4. Fire to cone 04, keeping the fish and the plate separate.
- 5. Paint the clay pond with 2 shades of Blue, making waves designs in the bottom. Be sure to paint the whole piece with enough coats for full coverage because it will not be dipped.
- 6. Paint the fish Orange and add Black eyes and details. Fire the fish to cone 06.
- 7. Add blue glass frit to the bottom of the pond piece.
- 8. Glass fire to cone 06.
- 9. After firing, glue the fish on the pond.

Project Medium: Clay and Glass

Project Cost: \$2.50

Project Time: 60 minutes

Ages: 5-15



A FISH ON THE POND

PATTERN





SUNNY DAY POTTERY

This project looks fine with just the dinner plate—the sunflower dish in the middle is optional.

SUPPLIES

Bisque: Dinner plate
Bisque: Small sunflower dish
Pattern
Tissue paper
Pencil
Marker
Brushes
Toothbrush

Glaze Colors Yellows, Browns



DIRECTIONS

- 1. Trace the pattern onto tissue paper with a pencil. Position the tissue tracing on the plate and trace over the design with a marker to transfer it.
- 2. On the plate, paint the sunflower petals with shades of Yellow, using 2 coats and following the direction of the petals.
- 3. For the third coat, dip the brush (without washing off the yellow) in a midrange Brown and apply both colors at the same time, following the direction of the petals.
- 4. Dip the brush into both Medium and Dark Brown and paint the center of the sunflower on the plate by dabbing with the brush to get a textured look.
- 5. Paint the small sunflower dish with yellows and browns as desired.
- 6. Using a toothbrush, splatter some Dark Brown on the plate. Let dry.
- 7. Clear glaze and fire to cone 06.

Project Medium: Pottery

Project Cost: \$3.80

Project Time: 60 minutes

Ages: 5-15



WATERCOLOR SILHOUETTE

POTTERY

SUPPLIES

Bisque: Dinner plate Pattern Tissue paper Pencil Marker Fan brush Round brush Toothbrush

Glaze Colors

Light Teal, Medium Teal, Salmon, Black, White



DIRECTIONS

- 1. Dip a fan brush in Light Teal and then dip in water. Apply loosely across the top area of the plate. Repeat the process with Medium Teal across the middle, and then Salmon across the bottom. Be sure to keep the brushstrokes horizontal and use enough water to get a watercolor look. Let dry.
- 2. Trace the pattern onto tissue paper with a pencil. Position the tissue tracing on the plate and trace over the design with a marker to transfer it.
- 3. Fill the design with 3 coats of Black.
- 4. Using a toothbrush, splatter a bit of White on the plate. Let dry.
- 5. Clear glaze and fire to cone 06.

Project Medium: Pottery

Project Cost: \$2.80

Project Time: 60 Minutes

Ages: 5-15

WATERCOLOR SILHOUETTE

PATTERN



MUSHROOM AND FLOWER STAKES FUSED GLASS

SUPPLIES

Glass cutting tools: Nippers, scoring tool, breaking pliers, kids' safety glasses
Elmer's glue, or preferred glass glue
Cardboard covered with 9"x4" kiln shelf paper to create pieces on

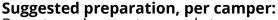
Glass

Clear glass for bases (As shown, these started as a 3"x7" rectangle, cut diagonally from opposite corners to create triangles. You could also use any scraps you have in similar sizes.)

Bright colors nipped into triangles for flowers and leaves "Party frit" (recycled frit in mixed colors and sizes—makes great "dirt")

Lavender and White frit for lilac-style flower, ½ teaspoon per camper

Opaque White and Tan for mushrooms Red dots and Red frit for mushrooms White dots for flower center Various colors of Green stringers for grass



Precut mushroom tops and stems.

DIRECTIONS: Mushroom

- 1. Place the 2 flower stakes on shelf paper, with one point toward each end so they fit on the rectangular piece of paper.
- 2. Place the mushroom top slightly overlapping the wide end of one glass base and glue in place. It should overlap about ¼" on top of the clear base.
- 3. Place the mushroom stem below the top and glue in place.
- 4. Decorate the mushroom top with Red dots and frit.
- 5. Place a bead of glue along the bottom edge of the mushroom stem and sprinkle with party frit to create a "dirt" line. Add green stringers sticking up to create grass. Make sure everything is glued down.
- 6. Fire to a contour fuse.



MUSHROOM AND FLOWER STAKES FUSED GLASS

DIRECTIONS: Flowers

- 1. Have campers arrange various colored glass pieces in flower shapes. Add a White dot for a flower center.
- 2. For the lilac, place a small amount of glue in the desired shape and add Lavender frit and then a small amount of White frit in the middle.
- 3. Once all flowers are created, have campers break green stringers to the correct lengths to create stems for their flowers.
- 4. Place a bead of glue along the bottom of the stems and sprinkle on party frit to create a "dirt" line. Add smaller stringers for grass blades, if desired.
- 5. Add bits of green glass for leaves along the stems. Make sure everything is glued down.
- 6. Fire to a contour fuse.



Project Medium: Fused Glass

Project Cost: \$4

Project Time: 30-45 minutes Ages: 6 and up (if all precut)

FLOATING JELLYFISH FUSED GLASS

SUPPLIES

Glass cutting tools: Nippers, scoring tool, breaking pliers, kids' safety glasses
Elmer's glue, or preferred glass glue
Writer bottle with White glaze
Cardboard or tray to create pieces on

Glass

3"x6" clear glass base Purple spirit glass or other pastel swirl semi-transparent glass Stringers in Cream, Purple, and Lavender Fine Sky Blue frit Medium clear frit

Suggested preparation, per camper:

Cut half circles in desired colors for the jellyfish bodies.

DIRECTIONS:

- 1. Place the jellyfish body shape towards the top of the glass base and glue down.
- 2. Use a White writer bottle to make 4–5 wavy lines coming down from the jellyfish body.
- 3. Have campers nip small pieces of colored glass that match their jellyfish body and place them in lines coming down from the body to create larger tentacles. It's okay if they overlap the wavy glaze lines. Glue in place.
- 4. Arrange stringers in a few different colors coming down from the body. Glue in place.
- 5. Spray the piece lightly with hairspray to give the glass some tooth to prevent frit from bouncing all over. Let campers sprinkle on the blue and clear frit to create the water and bubbles effect.
- 6. Fire to a contour fuse.

Project Medium: Fused Glass

Project Cost: \$3

Project Time: 30–45 minutes

Ages: 8 and up





THE CULINARY CHRONICLES













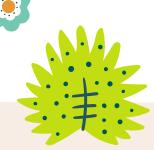






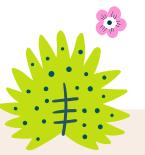














CHEF CANVAS CANVAS

SUPPLIES

11"x14" canvas
2 copies of pattern
Scissors
Paper plate
Colored chalk
Masking tape
Water bowl
Pencil
Assorted brushes
Pattern: one cut out to mask off chef, other copy needs to be cut out for the eyes, smile, etc.



Acrylic Paint Colors

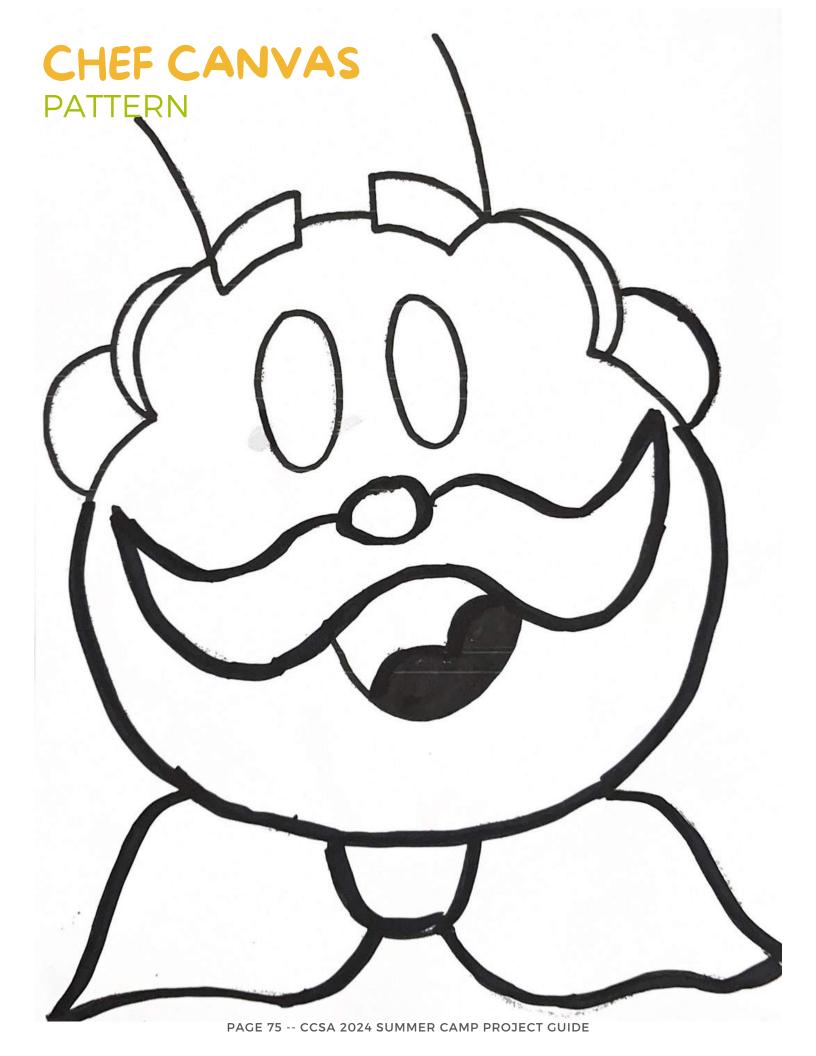
Yellow Oxide, White, chosen color for face, Black, Red

DIRECTIONS

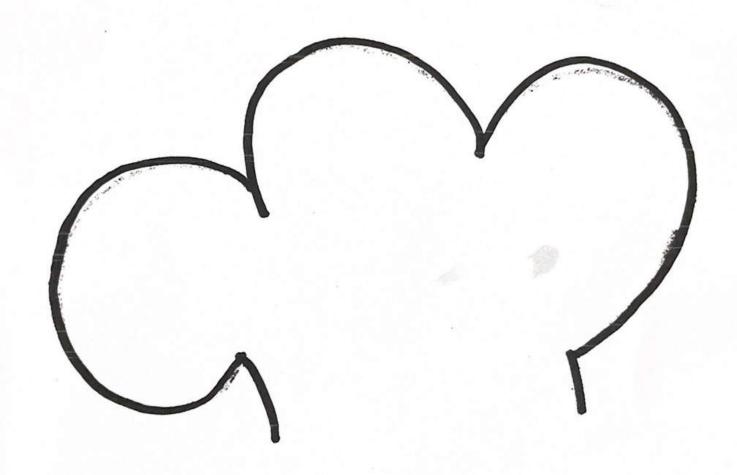
- 1. From one copy of the pattern, cut around the outline of the whole design.
- 2. Form a few small circles of masking tape and use these to stick the cutout to the canvas.
- 3. Load a big brush with half White and half Yellow Oxide. While holding the cutout in please, paint crosshatches over the whole background, letting the two colors blend together. Try not to drag paint up underneath the paper cutout. Make sure to paint all 4 sides of the canvas too. When dry, remove the paper cutout.
- 4. While waiting for the background to dry, cut apart the pieces from the other copy of the pattern. One at a time, position each cutout piece and trace around it with the colored chalk.
- 5. Paint the face, nose, and ears with the chosen color.
- 6. Paint the hair, mustache, and eyebrows Black.
- 7. Paint the kerchief and tongue Red. Let dry.
- 8. With a small brush and Black, outline the chef, starting with the hat working your way down towards the bottom of the canvas. Also paint the eyes (see photo for reference). Let dry.
- 9. When completely dry, rub away any remaining chalk lines.

Project Medium: Canvas

Project Cost: \$2.50 Project Time: 1 hour



CHEF CANVAS PATTERN



CHERRY PIE BOX

SUPPLIES

Low-fire white clay Rolling pin Pattern Skewer or clay tool 6" disposable pie tin Wax paper Scraper tool

Glaze Colors

Cream, Light Brown, Red, Dark Brown



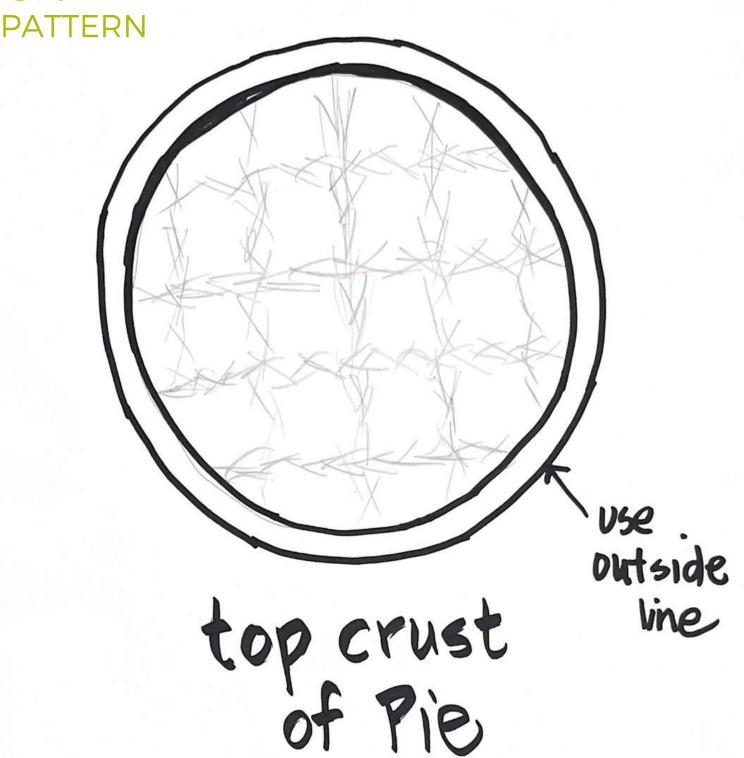
DIRECTIONS

- 1. Roll out a clay slab. Cut out the circles for the base and the lid using the pattern and a skewer or clay tool.
- 2. Line the pie tin with wax paper and place the base circle into it. Pinch the edges like you would a pie crust. Leave in place to dry.
- 3. On the other circle cutout, use a clay tool to scratch a lattice pattern into the clay.
- 4. Shape the incised clay into a rounded shape to make the lid of the box.
- 5. Roll a small piece of clay into a ball for the cherry and add a stem. Score and attach to the rounded lid shape. Let dry.
- 6. Fire pieces separately to cone 04.
- 7. Paint the pie crust with a blend of Cream and Light Brown. Make the fluted edges a bit darker to suggest a lightly browned crust.
- 8. Paint the cherry Red. Paint the stem Dark Brown. Let dry.
- 9. Clear glaze and fire to cone 06.

Project Medium: Clay Project Cost: \$1.50

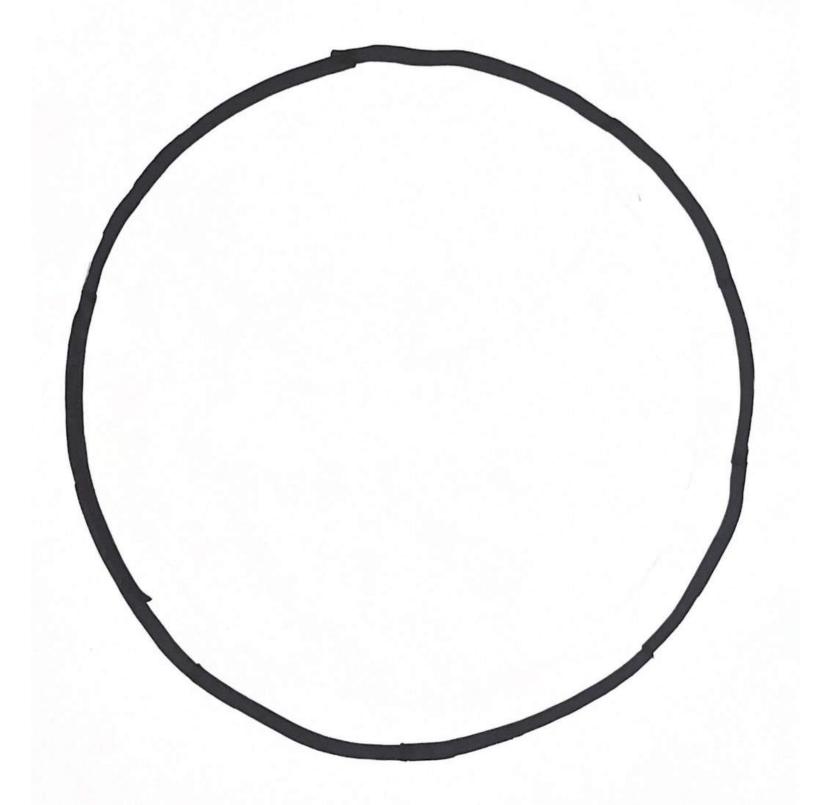
Project Time: 45 minutes

CHERRY PIE BOX



CHERRY PIE BOX
PATTERN

Pie Base



EGG SPOON REST

SUPPLIES

Low-fire white clay Rolling pin Pattern Skewer or clay tool Wax paper 6" disposable pie tin Toothbrush

Glaze Colors White, Yellow, Black



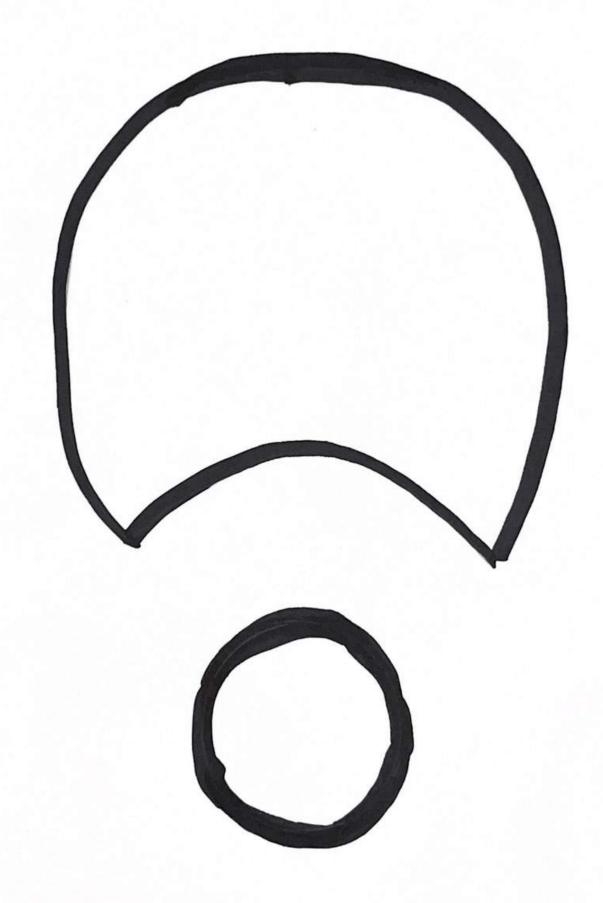
DIRECTIONS

- 1. Roll out a clay slab. Cut out the larger shape following the pattern.
- 2. Line the pie tin with wax paper. Place the cut piece in the pie tin to give it some curved shape. Let dry for a bit. Remove from pie tin and keep curved shape.
- 3. Poke a hole in the center of the spoon rest shape.
- 4. From another piece of clay, cut out the small circle following the pattern.
- 5. Form the small circle into a dome shape. Score the edges of the dome and the edges around the inside of the hole cut in the larger shape. Add water and attach together. Let dry.
- 6. Fire to cone 04.
- 7. Paint the egg White and the yolk Yellow.
- 8. If desired, use a toothbrush to fleck a bit of Black over the egg to suggest pepper.
- 9. Clear glaze and fire to cone 06.

Project Medium: Clay Project Cost: \$1.50

Project Time: 45 minutes

EGG SPOON REST PATTERN



CHEF'S HAT

SUPPLIES

Low-fire white clay Rolling pin Pattern Skewer or clay tool Pencil Letter stamps Assorted brushes

Glaze Colors

Cream, White, Light Blue, Black

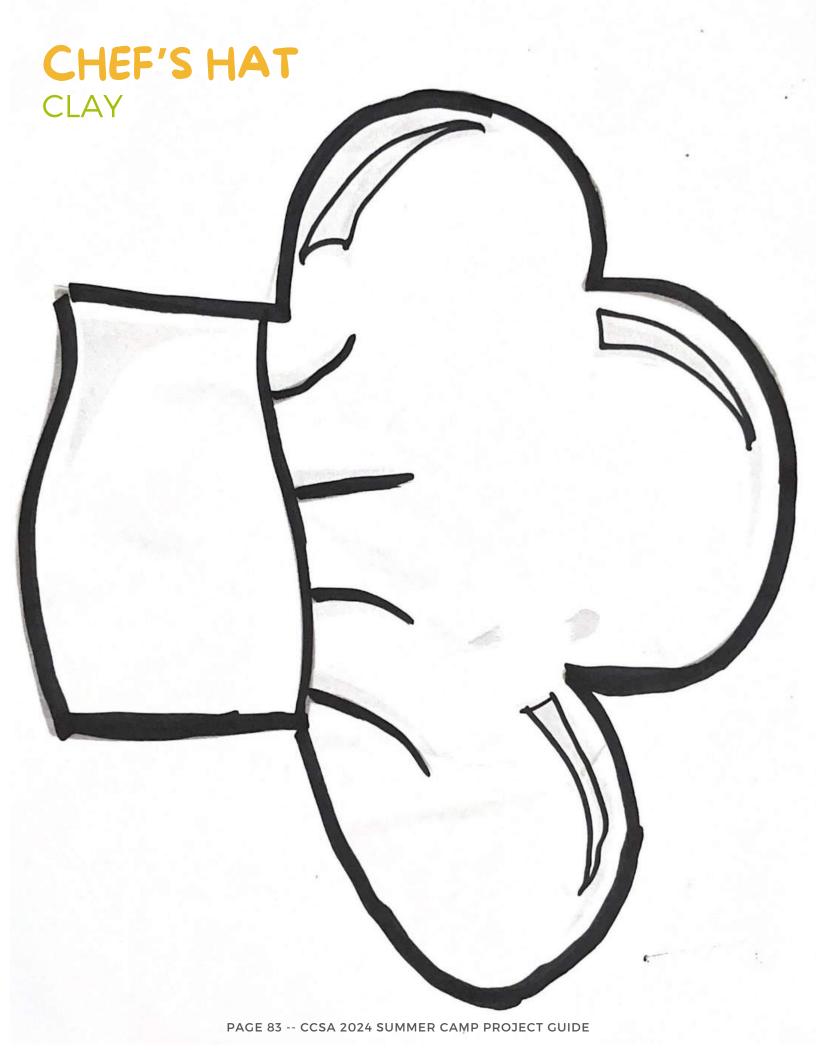


DIRECTIONS

- 1. Roll out a slab of clay. Cut out the chef's hat following the pattern.
- 2. Use the eraser end of a pencil to press the details into the clay to suggest the hat folds, following the pattern.
- 3. Press desired letters into the brim of the hat. Let dry.
- 4. Fire to cone 04.
- 5. Paint the hat Cream and use White and Light Blue for shading. Let dry.
- 6. Clear glaze and fire to cone 06.

Project Medium: Clay Project Cost: \$1.00

Project Time: 60 minutes



I LOVE MAC AND CHEESE!

POTTERY

SUPPLIES

Bisque: Rim plate
¼" low-tack masking tape
Pattern
Tissue paper
Pencil
Marker
Assorted brushes
Cooked macaroni



Cream, Red, Deep Blue, Sunflower Yellow

DIRECTIONS

- 1. With masking tape, tape off a crisscross pattern going in one direction and then in the other to create a grid pattern.
- 2. Paint the center area of the plate where the casserole dish design will go with 1 coat of Cream.
- 3. Trace the pattern on tissue paper with a pencil. Save for later.
- 4. Cut out the pattern around the outline. Dampen it and apply it to the center of the plate to mask off the design area.
- 5. Paint the entire surface with 3 coats of Red, letting it dry between coats.
- 6. Remove the tape and the paper cutout.
- 7. Position the tissue tracing over the appropriate area in the center of the plate and trace the design with the marker.
- 8. Paint the rim of the mac and cheese dish Deep Blue.
- 9. Dip cooked macaroni into Cream and Sunflower Yellow and stamp it in the center of the casserole dish design. Repeat until the dish is full. If macaroni breaks down, switch to a new piece. Let dry.
- 10. Clear glaze and fire to cone 06.

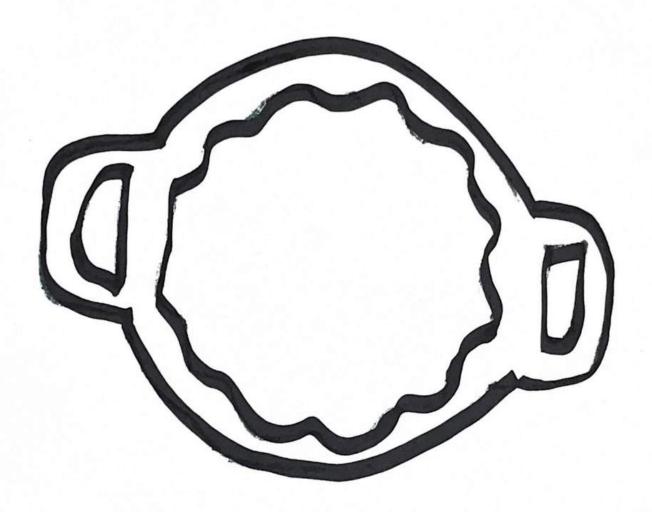
Project Medium: Pottery Project Cost: \$3.00

Project Time: 60 minutes





I LOVE MAC AND CHEESE! PATTERN



SPAGHETTI OH! POTTERY

SUPPLIES

Bisque: Dinner plate Low-fire white clay Assorted brushes Sponge Wooden skewer

Glaze Colors

Cream, Red, Dark Brown

DIRECTIONS

- 1. Portion out a block of clay about the size of a baseball. Divide this into thirds and roll each piece into a meatball, about the size of Ping Pong balls.
- 2. Press the back end of a paintbrush into the meatballs to add texture. Set these aside. They can be painted wet or first fired to cone 04 and painted later.
- 3. Paint the dinner plate with 3 coats of Cream. Let dry.
- 4. Loosely sponge 2 coats of Red on the plate to look like it's partly covered with spaghetti sauce.
- 5. While the Red is still wet, use the wooden skewer to draw squiggly lines to look like spaghetti.
- 6. Paint the meatballs Dark Brown if they haven't yet been painted.
- 7. Clear glaze the plate and the meatballs. Place the meatballs in the center of the plate and fire to cone 06.

Project Medium: Pottery

Project Cost: \$3.00

Project Time: 45 minutes

LET'S COOK POTTERY

SUPPLIES

Bisque: Dinner plate or charger Pattern Tissue paper Pencil Marker Assorted brushes

Glaze Colors

Black Matte Glaze, Red, White



DIRECTIONS

- 1. Paint the entire plate, front and back, with 3 coats of Black Matte glaze. Be sure everything is covered well because this plate will not be clear glazed.
- 2. Trace pattern onto tissue paper with a pencil. When plate is completely dry, position the tissue tracing on the place and retrace the design with a marker.
- 3. Paint the horizontal bar and the utensil handle with 3 good coats of Red.
- 4. Paint the lettering, the utensils, and the dots with 3 good coats of White. Let dry.
- 5. Do not dip. Fire to cone 06.

Project Medium: Pottery

Project Cost: \$3.00

Project Time: 60 minutes



Let's Cook!

PAPER TACO MIXED MEDIA

SUPPLIES

6" paper plate Assorted brushes Yellow, red, orange tissue paper, each 4"x4" Green construction paper, 4" Scissors White glues

Acrylic Paint Colors

Light Brown

DIRECTIONS

- 1. Paint the back side of the paper plate Light Brown.
- 2. Cut the Red and the Orange tissue paper into 3 strips.
- 3. Cut the yellow tissue paper into ½" strips.
- 4. Cut the Green construction paper into ½" strips and fold them accordion style.
- 5. Fold the paper plate in half with the painted side showing and add the paper "ingredients" to the inside. Glue in place. Let dry.

Project medium: Mixed Media (extra project)

Project cost: 50 cents
Project time: 15 minutes



WOODEN SPOON

MIXED MEDIA

SUPPLIES

Wooden or bamboo spoon Dotting tool

Acrylic Paint ColorsAssorted colors of choice



DIRECTIONS

1. Using the dotting tool, paint flower or mandala patterns on the handle of the spoon. Let dry.

2. Coat the handle with nontoxic food-safe resin or food-safe clear coat.

Project medium: Mixed Media (extra project)

Project cost: \$1.00

Project time: 15 minutes

WALKING TACO FUSED GLASS

SUPPLIES

Glass cutting tools: Nippers, scoring tool, breaking pliers, kids' safety glasses
Elmer's glue, or preferred glass glue
Writer bottle with Black glaze
Cardboard or tray to create pieces on

Glass

4"x6" clear glass base Yellow Medium frit in Opaque Amazon Green and Opaque Brown Coarse opaque Red frit Black stringers Small pieces of rainbow stringers for background confetti (or use mixed color frit)



Suggested preparation, per camper:

4"x6" clear glass base
1 taco shape
Small pieces of yellow used for taco shape
Small amount of all frit colors for taco toppings
About 9" Black stringer

DIRECTIONS

- 1. Place the large taco shape at an angle on your glass base.
- 2. Place small pieces of Yellow around the upper right edge of the taco to create the look of the back shell. Glue all pieces in place.
- 3. Put a bead of glue along the top edge of the taco, overlapping the back shell. Sprinkle on frit in various colors to create the taco filling.
- 4. With a Black writer bottle, draw the face on the taco.
- 5. Break black stringers into legs, arms, hands, and feet. Glue in place.
- Use tiny bits of colorful stringers to create a confetti background. Or sprinkle on multicolored frit for a similar effect.
- 7. Fire to a contour fuse.

Project Medium: Fused Glass

Project Cost: \$3

Project Time: 30-45 minutes Ages: 6 and up (if all precut)



BLAST OFF!

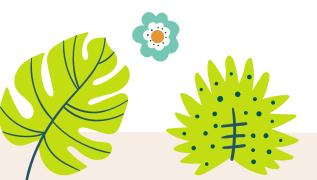




















METEORITE CANVAS MIXED MEDIA

SUPPLIES

12"x12" canvas 1" flat brushes Toothbrush Dotting tool (optional)

Acrylic Paint Colors

Black, White, assorted metallic paints (shown with Yellow, Neon Green, Purple, and Rose)



DIRECTIONS

- Paint the whole canvas Black, including the edges. Let dry.
- 2. With a 1" flat brush, paint swirls coming from the center, one color at a time. Begin with White and then do the other lighter colors first. Overlap somewhat but not entirely. Let the swirls dry between color applications to prevent mixing.
- 3. Use a toothbrush to splatter the entire canvas with White.
- 4. With a dotting tool or the back end of a paintbrush, make White dots in the background. Let dry.

Project Medium: Canvas Project Cost: \$3.00

Project Time: 45 minutes

ROCKET TO THE MOON

SUPPLIES

Low-fire white clay Rolling pin Pattern Wooden skewer Drinking straw Assorted brushes Photo of camper's face White glue

Glaze Colors

Light Blue, Red, Yellow, Orange, Gray, Black

DIRECTIONS

- 1. Roll out a slab of clay. Use a wooden skewer to trace and cut out the rocket shape. Smooth the edges with water and your fingers.
- 2. Cut out a hole near the center top to add a photo later.
- 3. Use the skewer to add lines of texture to the flame section.
- 4. Cut the small rectangular piece out of clay. Score and attach to the rocket with water or slip.
- 5. Use a straw to indent little rivet shapes using the finished photo as a guide. Let dry.
- 6. Fire to cone 04.
- 7. Paint Light Blue around the circle cutout.
- 8. Paint the rocket body Red.
- 9. Paint the upper part of the flames Yellow, and the lower part with a combination of Orange and Red.
- 10. Paint the details Gray as shown in the finished photo.
- 11. Add Black lines as shown in the photo. Let dry.
- 12. Clear glaze and fire to cone 06.
- 13. Glue the camper's photo in place after firing.

Project Medium: Clay Project Cost: \$1.50 Project Time: 1 hour





ROCKETMAN POTTERY

SUPPLIES

Bisque: Dinner plate Pattern Scissors Tissue paper Pencil Marker Toothbrush

Glaze Colors

White, Black, Light Teal, Light Blue, Red, Deep Blue

DIRECTIONS

- 1. Paint the front of the plate with 1 coat of White.
- 2. Place tissue paper over the pattern and trace the design with a pencil. Set aside for later (step 7).
- 3. Cut out the pattern on the outermost line. Wet the cutout and adhere it in the center of the plate.
- 4. Paint 3 coats of Black over the whole plate, being careful not to get it under the masked area.
- 5. Using a toothbrush, splatter the plate with Light Teal and White.
- 6. When dry to the touch, remove the paper masking.
- 7. Place the tissue tracing in position on the plate and retrace the design with a marker.
- 8. Paint the Light Blue areas first, then the Deep Blue, then the Red, then the White antenna.
- 9. Add some White stars.
- 10. Outline all the details in Black.
- 11. If desired, write the camper's name on the collar of the helmet with Black. Let dry.
- 12. Clear glaze and fire to cone 06.

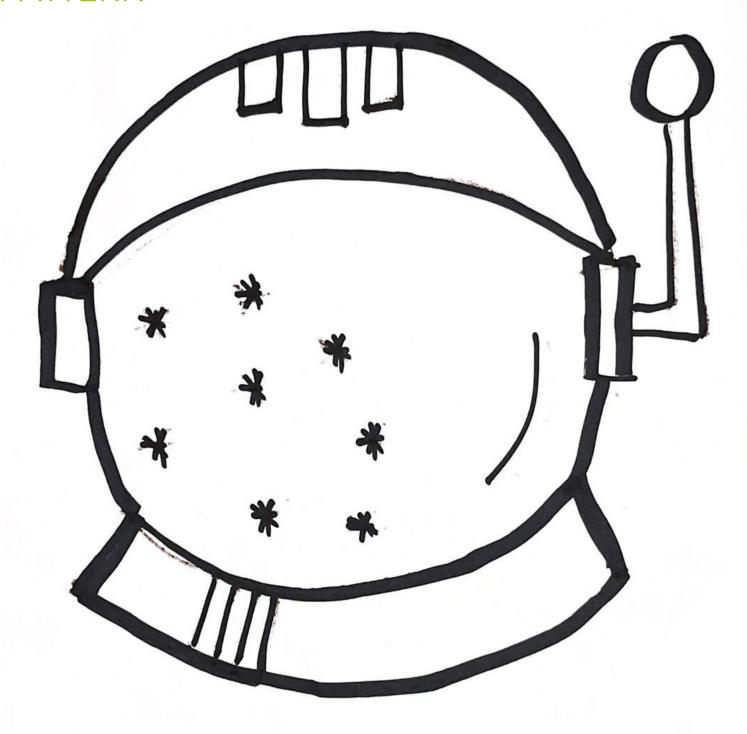
Project Medium: Pottery

Project Cost: \$2.75

Project Time: 60 minutes



ROCKETMAN PATTERN



CABOCHON PLANETS NIGHTLIGH

FUSED GLASS

SUPPLIES

Glass cutting tools: Nippers, scoring tool, breaking pliers, kids' safety glasses Elmer's glue, or preferred glass glue Cardboard or tray to create pieces on Nightlight base

Glass

4"x3" opal art or spirit glass with a space-like design Medium and fine frit in opaque White, Black, Blues, Gray Colorful cabochons (see below to make these ahead of time, or let campers choose plain colored multi-size dots)



To make multicolored cabochons:

Note: Each fuse for this process happens overnight, so you could make this a multiday project and involve older campers in creating cabochons.

Tools: Hammer, sturdy paper bag, kiln shelf paper, safety goggles and gloves, concrete surface to smash glass on

1.Stack 2" square pieces of glass 12 layers high in the middle of a 4" square piece of shelf paper. Use lots of different colors; each layer should be different (great way to use up scrap or old glass projects).

- 2. Run on a full-fuse program. The end result will be about a 4" square "puck" of layered glass.
- 3. Note: It's best to do this step outside on concrete. Place the "puck" in a sturdy paper bag and secure the ends. Wearing gloves and safety goggles, smash the glass into pieces. You want them fairly small, like you would use to make dots. Dump the pieces into a container.
- 4. Place the pieces from step 3 on shelf paper in the kiln on their sides. (Sometimes this is a balancing act!) The stripes of color you fused into the glass previously are now facing up. Run again on a full fuse to create striped cabochons to use for planets.

DIRECTIONS

- 1. Place the large taco shape at an angle on your glass base.
- 2. Place small pieces of Yellow around the upper right edge of the taco to create the look of the back shell. Glue all pieces in place.
- 3. Put a bead of glue along the top edge of the taco, overlapping the back shell. Sprinkle on frit in various colors to create the taco filling.
- With a Black writer bottle, draw the face on the taco. 4.
- 5. Break black stringers into legs, arms, hands, and feet. Glue in place.
- Use tiny bits of colorful stringers to create a confetti background. Or sprinkle on multicolored frit for a similar effect.
- 7. Fire to a contour fuse.

Project Medium: Fused Glass

Project Cost: \$4

Project Time: 30-45 minutes (possible multi-day project)

Ages: 6 and up (if all precut)