

# Exercise 1

1. Prepare 2 fine silver discs (3/4 inch diameter). See notes on “Preparing a fine silver shape)  
one piece textured with rollerprinting, one piece plain

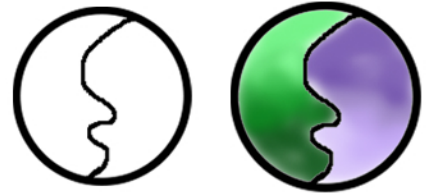
2.

Piece #1: green and purple

green: light green 997, medium green N38, dark green L47

purple: light purple H80, medium purple N74, dark purple 356

wirework: curved line: bend, dome, glue, fire wire in place

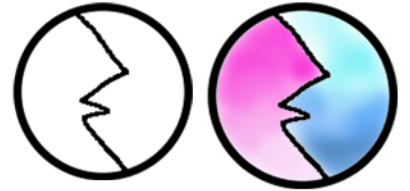


Piece #2: pink and blue

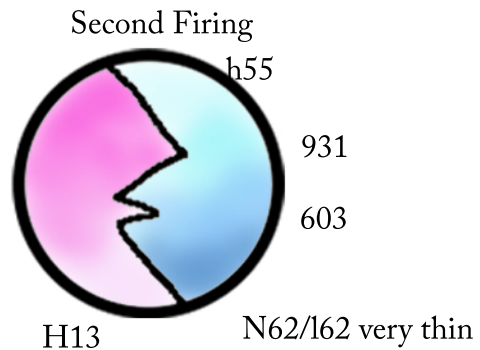
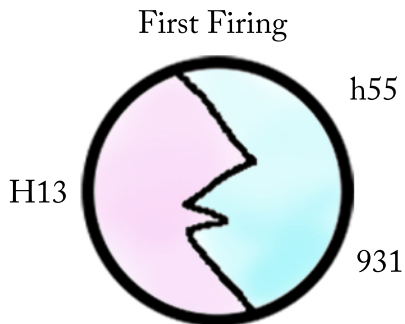
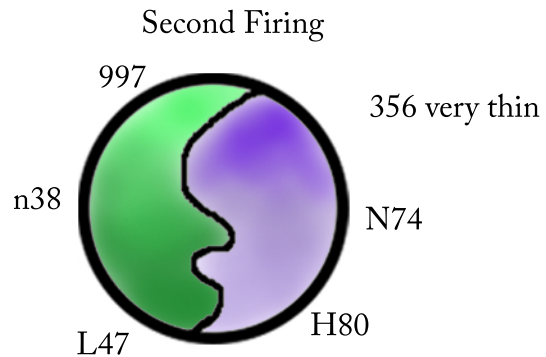
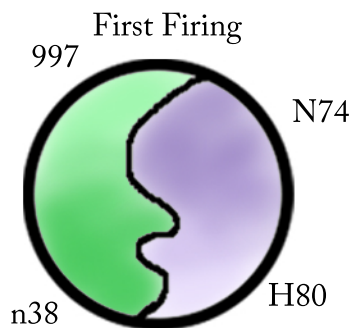
pink: light pink h13, medium pink n15, dark pink L96

blue: light blue h55, medium blue 931, dark blue 603, darker blue L62/N62

wirework: angular line: bend, dome, glue, fire wire in place



3. Step by Step



## Exercise 2

### Copper Color Samples

Green N38

Pink: N15

N3 Flux

Copper discs

silver and gold foil

kylr fire

#### Step 1: Prepare your copper shape>

Anneal,

Dome

Wipe off any loose firescale

Sift opaque white onto the front (1010 or 1020)

Fire to glossy on a firing screen; no trivet required

Cool and wipe off or rinse loose firescale

Sift counter enamel onto the back.

Place on trivet, fire to orange peel

Wipe off any loose firescale.

Paint thin layer of amacote/scalex onto the back and let air dry  
or on firing screen on top of a kiln.



silver and gold foil

#### Step 2: Foil (cut, apply with glue, dry, fire)

Cut pieces of silver and gold foil with your scissors. One small gold foil piece per shape

Dip your brush into the kylr fire, paint a thin layer onto the front of a piece, and use your wet brush to pick up a piece of silver foil. Place it on your shape. smooth out bubbles/wrinkles. repeat to fill one side. repeat on other side, but only place foil on bottom 1/4 of piece. on top 1/4 place a small piece of gold foil.

Dry and Place on top of firing cloth and screen.

fire your piece. Look for foil to “settle” down into the foil and become a little bit smoother.

Also look for screen to turn orange color.

Piece #1: Green

First layer:

left side: even layer of N3 Flux covering all of the silver foil.

right side: a medium layer of N38 covering silver /gold foil  
and any visible white. fire to glossy.

Second firing: N38 over entire piece. fire to glossy

Piece #2: Pink

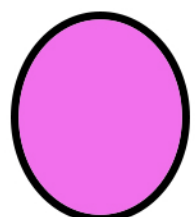
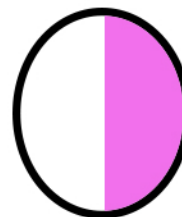
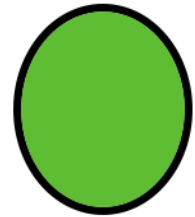
left side: even layer N3 flux covering all of the silver foil.

right side: a medium layer of N15 covering silver /gold foil  
and any visible white. fire to glossy.

Second firing: N15 over entire piece. fire to glossy

Layer 1

Layer 2



## Exercise #3

### Foil Patterns over opaque black and white

opaque black: schauer 280

white: thompson leaded 1000

copper rectangle shapes: 22 to 24 gauge

Prepare your copper shape using unleaded opaque white 1010 or 1020  
scalex on the back.

Paint a medium layer of 1000 white on one piece, and 280 black on the other  
Fire to glossy

Cut silver foil pieces and create patterns on both pieces. Use klyr fire to adhere foil.  
Dry and fire to fix foil pieces onto enamel surface.

Play with transparent colors over the foil patterns.

Remember: fire a layer of flux over silver foil before firing an enamel which is  
reactive to silver (usually reds, oranges, and pinks) also opal white.

Fire to glossy.

Add second layer and fire to glossy.

## Exercise #4

### Combining Cloisonne´ and Foils

copper shape, 22-24 gauge

cloisonne wire

blu stick

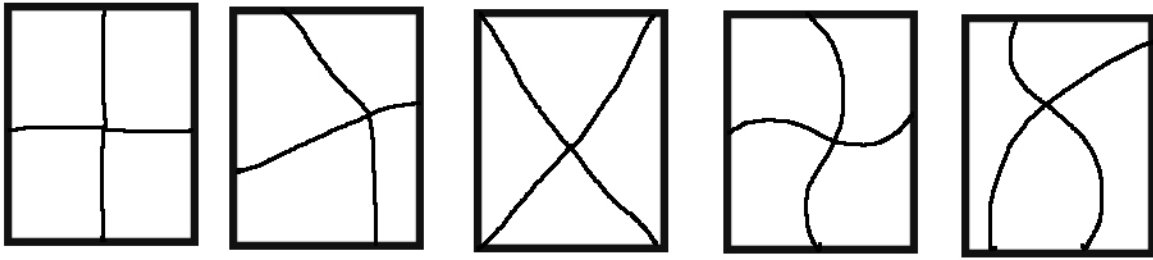
opaque black and white

silver foil

various transparent colors

N3 flux

1. Bend several wires to break your shape up into a grid with 4 sections.  
Adhere with blu stick and fire into place



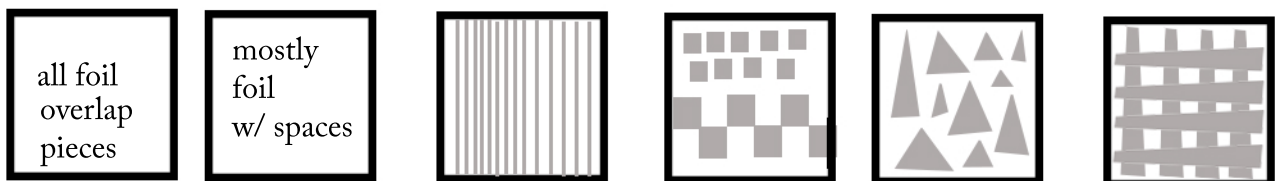
2. Decide where to place the following (two cells with black and two cells with white)
  - a. opaque white 1000
  - b. opaque black 280

Be careful to keep the enamel from floating up onto the sides of the wires.  
blot wet enamel and fire to orange peel.

3. Apply foil elements over black and white cells. (see variations below)  
Fire to glossy so that foil elements adhere.

4. Begin to play with color.  
remember to fire layer of N3 flux under chemically reactive transparent colors.

Some foil variations

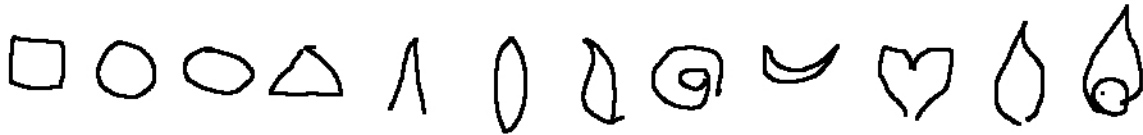


## Exercise #5

### Playing with Wire Shapes and Patterns

#### 1. Bend wire shapes

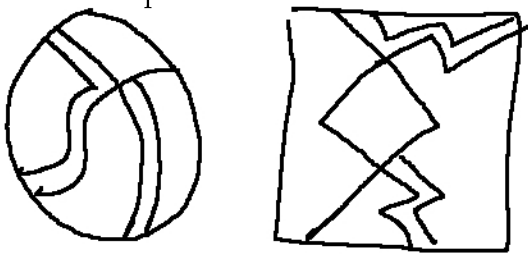
learn “squeeze and tweeze” technique



#### 2. Prepare your shape (fine silver or copper)

#### 3. Create Grid design with wires by criss crossing them

Fire wires into place



#### 4. add wire shapes to larger cells.

fire wires into place.

#### 5. decide values and colors.

- create a value sketch (dark, mid tones, lights)
- create a color sketch using colored pencils
- choose your colors palette
- consider opacity and use of foil elements.
- make your piece.