Unit 9: Enameling - incoporating color with metal

Content Area: **Art**
Course(s): **Art Experience, Jewelry Design 1**
Time Period: **May**
Length: **9 blocks**
Status: **Published**

Enduring Understandings

- Artists communicate sensibility and meaning through visual & performing arts.
- Artists manipulate their medium(s) to construct meaning.
- An artist's ability to listen and interpret affects his or her ability to understand the art form.
- A level of proficiency is necessary to communicate an artist's intent.
- An artist's use of skills and techniques is a continual, repetitive learning process.
- Artists present finished products .
- The critique process can lead to heightened awareness of aesthetics.
- Critiques promote the use of art vocabulary.
- The critique process is a valuable analysis of what takes place intuitively.
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Essential Questions

How do form, content and context express and influence meaning?

How do elements and principles facilitate the creative process?

How do skill and technique enable the creative process?

How do we use critique to inform our art?

How does my workspace effwect the outcome of my designs?

Content

powdered enamel, enamel oils,

klyre fire, fire scale, oxidation, penny brite

sifting, trivets, nicrome wire,

cloisonne' , mandrel, texture hammers

jewelers saw, bench pin, sgrafitto, stenciling, transparent, opaque, counter enameling

torch and kiln firing

Skills

demonstrate color theory skills in creating enameled jewelry pieces

create jewelry incorporating the elements and principles of design

research master cloisonne' artists and their work over time

demonstrate safety practices in the use of kilns and torches

design and fabricate original charms using proper jewelry, metalsmithing, enameling and firing techniques

create a proper sized channel ring with copper and enamels

use stencils and block out methods to apply enamel

express individuality and creativity through personl aesthetic design decisions

demonstrate the understanding of enameling and annealing processes.

create professional marketable jewelry through good craftsmanship processes

Resources

Student materials kit includes

round nose pliers
chain nose pliers
flat nose pliers

Bent chain nose

Side cutter

6 mini files set

Jewelers saw

Bench pin

Safety goggles

Sandpaper 8 grits package

Toothbrush

Classroom tools
forming pliers
side and flush cutters, snips
crimping pliers
findings--jump rings, crimps, lobster claw, earring wires, crimp covers, spring rings, toggles, cones, beads, found objects, bench block, nylon jaw pliers for wire
wire gauge,headpins and eyepins, resin, etching materials, patina, sheet metal, helicopter punch,

Copper and nickel wire, mandrels, multiple hammers, stamps, sponges, steel wool, pickle pot, enameling kiln, microwave glass kiln, spray booth for varnishes and sealers, various oven baked polymer clay, toaster oven, solder, butane torch, kiln brick flux, rubber cement, drill press, copper tongs, self locking tweezers
sketchbooks

Safety Goggles (When needed)

Chromebooks and smartphones for student research and esl programs
Printer for photos, templates and artwork

Teacher pinterest acct. with technique examples
Pinterest groups -- idea for examples and business branding, sales

Reference Books-- Teacher's personal classroom library

"Making Etched Jewelry- Techniques and Projects,Step by Step"--- Kris Robinson and Ruth Rae

"PATINA 300+ Coloration Effects for Jewelers & Metalsmiths"----- Matthew Runfola

"Stamped Metal Jewelry- Creative Techniques & Designs for Making Custom Jewelry"---- Lisa Niven Kelly
“ New Stamped Metal Jewelry” --Lisa Niven Kelly and

"Making Metal Jewelry"---- Tim McCreight

"Metal Artists’ Workbench"---- Thomas Mann

Youtube instructional videos by Jewelry Artists

Classroom samples and models
Color wheel, sketchbooks
Previous student examples
“Jewelry artist” magazines
www.JewelryMakingDaily.com
www.beaducation.com

Standards

VPA.1.1.12	All students will demonstrate an understanding of the elements and principles that govern the creation of works of art in dance, music, theatre, and visual art.
VPA.1.1.12.D	Visual Art
VPA.1.1.12.D.1	Distinguish innovative applications of the elements of art and principles of design in visual artworks from diverse cultural perspectives and identify specific cross-cultural themes.
VPA.1.2.12	All students will understand the role, development, and influence of the arts throughout history and across cultures.
VPA.1.2.12.A	History of the Arts and Culture
VPA.1.2.12.A.2	Justify the impact of innovations in the arts (e.g., the availability of music online) on societal norms and habits of mind in various historical eras.
VPA.1.3.12	All students will synthesize those skills, media, methods, and technologies appropriate to creating, performing, and/or presenting works of art in dance, music, theatre, and visual art.
VPA.1.3.12.D	Visual Art
VPA.1.3.12.D.1	Synthesize the elements of art and principles of design in an original portfolio of two- and three-dimensional artworks that reflects personal style and a high degree of technical proficiency and expressivity.
VPA.1.3.12.D.2	Produce an original body of artwork in one or more art mediums that demonstrates mastery of visual literacy, methods, techniques, and cultural understanding.
VPA.1.3.12.D.3	Organize an exhibit of personal works of visual art that convey a high level of understanding of how the expression of ideas relates to the art media, art mediums, and techniques used.
VPA.1.3.12.D.5	Identify the styles and artistic processes used in the creation of culturally and historically diverse two- and three-dimensional artworks, and emulate those styles by creating an original body of work.