

**Recommendations for Arts Education
“Five Strategic Recommendations for Maximizing Opportunity”**

VISUAL ARTS

Guideline for Supplies and Equipment

The lists provided here give guidelines to common supplies and equipment used to support sequential standards-based visual arts education instruction. It has been prepared by the California Arts Education Association and their teacher members, to identify common instructional needs.

Bold type indicates items particular and necessary to visual arts. It is these items it is hoped to have considered for 2006-2007 special state funding expenditures, as they speak to sequential standards-based instruction.

Regular type indicates items considered necessary to all classrooms regardless of the course of instruction, in this case instructional courses in visual arts, and are anticipated to be provided by a district as normal classroom supplies.

E = Equipment S = Supplies

ELEMENTARY CLASSROOM VISUAL ARTS INSTRUCTION

S Drying rack

E Paper cutter

S Slides or transparencies of artwork

S Slide projector or overhead projector for slides or transparencies

(or computer with LCD projector)

S CD's of artwork

E Student computers with internet access to art websites

S Age appropriate videos

E VCR

E TV

E CD player

S music CD's for music listening (Cross Curricular Connections)

S Art curriculum (purchased or developed by District)

S VAPA Framework

S Art books appropriate to grade levels served

S Art history books appropriate to grade levels served

S Art games appropriate to grade levels served

S Art prints 18x24/22x28/24x30

S Postcard size art prints

S Elements of art/ principles of design posters

S Newsprint paper for sketching

S Student sketchbooks

S White drawing paper (80# good)

S Watercolor paper

S Tagboard (heavy)

S Mat board

S Butcher paper in a variety of colors

- S Finger paint paper
- S Finger paints
- S Pencils
- S Erasers
- S Rulers
- S scissors
- S colored pencils**
- S compasses
- S stapler
- S staples
- S white glue
- S glue sticks
- E glue gun (low temp)
- S glue gun sticks (low temp)
- S oil pastels**
- S pastels**
- S charcoal**
- S water colors**
- S water color brushes (at least two sizes such as #7 and # 1)**
- S tempera paint**
- S tempera brushes (at least two sizes, flat brushes)**
- S water cups (wide base)**
- S tempera paint cups (such as yogurt container size)**
- S tempera glaze**
- S sponges/ rags for cleanup
- S paint smocks (old t-shirts work well)
- S table protectors (plastic table clothes, butcher paper, or newspapers)
- S newspaper
- S ink pens
- S markers
- S crayons
- S crayons for construction paper
- S construction paper
- S print making supplies such as brayers, ink, inking plate, Styrofoam sheets for printing**
- E Kiln (available to teacher, not necessarily in the classroom) (must be vented)**
- S Kiln shelves, posts, stilts, cones**
- S Clay (moist, not powdered)**
- S Clay tools (could be handmade such as tongue depressors cut with a diagonal tip)**
- S Absorbent mats for working with clay (such as pieces of canvas)**
- S Water cups (small)
- S Sponges (small)
- S Bats or small pieces of masonite for base to put clay project on**
- S Glazes (liquid)**

S Glaze brushes

- S Starch
- S Tissue paper
- S Yarn
- S Fabric (variety of small sizes)
- S Pipe cleaners
- S Cardboard weaving looms

S Beeswax crayons

S Texture plates

- S Cellophane tape
- S Masking tape
- S Paper plates for disposable palette
- S Computer name stickers for K (to preprint names before they can write them)
- S Collage supplies such as: rubber stamps, stamp pads, stickers, textured papers, magazine pictures, cardboard scraps
- S Still life objects (found, such as vases, skulls, branches, seashells, etc)
- S sags/sponges for cleanup
- S Small mirrors for self-portraits
- E Papermaking – blenders
- S Papermaking screens, paper scraps

S Color wheels (class size or small individual ones)

- S Teacher supplies:
 - x-acto knives/ cardboard cutters/mat knife
 - Colored chalkboard chalk/colored white board markers
 - Chalk board/ white board erasers and cleaners
- S Storage for student sketchbooks (cardboard boxes, magazine storage boxes)
- S Storage bins (variety of sizes) for supplies (small, medium, large)
- S Hand cleaner
- S Large trays for holding supplies
- S Small trays for holding supplies

The following are needed for support of instruction but would be school site, building or operations funded:

- Display space for 2 D and 3 D
- Drying shelves for clay pieces
- Broad tables and chairs for 4-6 students (better than individual desks, provide adequate room to work)
- Deep shelves or drawers for large prints (at least 24 inches deep by 36 inches wide) or a flatwork file
- Sink with water, more than one is better (step stool if sink is too high for primary children to comfortably reach)
- Paper towel dispenser, one or more for each sink
- Student portfolio storage

CERAMICS

- E Gas Kiln with extra shelves**
- S Kiln shelves**
- S Cones: 03,05, 06, 10**
- E Electric Kiln**
- E Large Peter Pugger**
- S Slab Roller**
- E Wheels, minimum 12**
- E Pottery tool kits if bought as sets; individually = S**
- E Slab table for wedging clay, 2 minimum**
- S Wire cutter**
- E Glaze spray booth**
- S 5-Gallon containers with lids for glaze, 10 minimum**
- E Glaze mixer**
- S Bats, masonite, 50-100**
- S Hand tools, knives, sculpting tools, loop tools(individually = S; sets = E)**
- S Rolling pins**
- S Potters ribs**
- E Bonding wheels**
- S Giffen Grip**
- S Damp box**
- S Extruder**
- S Ware trucks, 4**
- S Trimming tools**
- S Spray bottles**
- S Triple Beam valance pottery scale**
- S Kiln gloves**
- S Raku tongs**
- E Heavy duty wood topped tables**
- E Stools**
- E Storage Shelves**
- S Clay**
- S Brushes, assorted sizes for glaze**
- S Basic glazes, 10 large bags**
- S Low fire and high fire glazes, assorted colors**
- S Underglazes**

DIGITAL ARTS

- E Computer, 1 per student capacity, Macs preferred, internet access**
- E Comfortable padded posture chairs, on wheels for students and teacher**
- E Digital projector**
- S Screen**
- E White boards**
- E Laser printers, 2**
- E Scanners, 2**
- S Paper for printers of varying lengths**

- E High Capacity Epson color printer**
- E Digital cameras, extra memory chips**
- E Wacom tablets, 1 per student capacity**
- S Software for programs being taught**
- S Sketch books**
- S Drawing pencils**
- S Erasers
- S Drawing paper**
- S Batteries and recharger

The classroom needs to have:

- Adjustable shades on windows
- Designated hub
- Computer desks
- Work stations, 1 per student capacity

DRAWING AND PAINTING

- S Drawing pencils**
- S Kneaded erasers**
- S Magic Rub erasers**
- S Newsprint paper, 18X24 and 12X18
- S Drawing paper 18X24 and 12X18**
- S Tracing paper**
- S Watercolor paper**
- S Black ink**
- S Glue sticks
- S White glue
- S Masking tape
- S Transparent tape
- S Felt tip marker pens, assorted colors**
- S Extra fine line black drawing pens**
- S Exacto knives #11 with safety caps and blades**
- S Scissors
- S Compasses and paper punches
- S 18" rulers
- S Yardsticks
- S Selection of colored pencils (preferably Prismacolor)**
- S Watercolors**
- S Watercolor brushes, assorted sizes**
- S Stick charcoal**
- S Vine charcoal**
- S Sets of chalk pastel**
- S Sets of oil pastel**
- S Well trays for mixing paints**
- S Roller ball pens**

- S** Tempera paint, full selection of colors
- S** Acrylic paint, full selection of colors
- S** Acrylic brushes, assorted sizes
- S** Canvas paper or boards
- S** Fixative
- S** Gesso
- S** Rail and mat boards, assorted colors
- S** T-squares
- S** Construction Paper
- E** Paper cutter
- E** Computer with internet access
- E** Printer
- E** Scanner
- E** Light box
- S** Mat cutter
- S** Templates, circle, square, ellipse, triangle
- E** Electric pencil sharpeners
- S** Staplers

The classroom needs to have:

Wet and dry storage

30"X30" minimum work space per student

JEWELRY

- E** Small electric kiln
- S** Casting molds and housings
- E** Centrifugal casting machine
- E** Oxygen Acetylene Torch
- S** Tongs
- S** Gloves
- S** Face masks
- S** Welders Apron
- E** Buffer-grinder
- S** Carving tools, if bought as singles; sets = **E**
- S** Dental tools
- S** Files
- S** Rasps
- E** Alcohol Lamps
- S** 5-gallon metal buckets
- E** Soldering Irons
- S** Jewelers hammers
- S** Jewelers saws
- S** Jewelers vice
- S** Cutting blocks
- S** Tin snips

E Enamel kiln
E Electric drill
S Wire cutters
S Standard Vises
S Tweezers
S Picks
S Pliers
S Hack Saws
S Firebricks
S Anvils
S Ring sizers
S Ring mandrals
S Rawhide hammers
S Jewelers ball peen hammers
E Heavy duty work tables
E Stools
S Investment material
S Carving wax
S Wax wires
S Alcohol
S Plasticene or playdough
S Sandpaper
S Solder, assorted temperatures
Saw blades
Metal polish
Polishing roughe
Polishing cloths
Brass, copper, nickel silver, different gauges
Brass, copper, nickel silver wire
Jewelry findings
Enamel glazes
Bronze
Pot metal
Non-metal ferros flux

PHOTOGRAPHY

E Enlargers with negative carrier
S Enlarger lamps, & lenses
S Chemical trays
S Photo red-light, if portable
S Tongs
S Film reels
S Canisters
S Timers
S Drying racks or E electric dryer

- E Mounting press**
- E Paper cutter**
- S Measuring Cups
- S Film squeegee**
- S Filters**
- S Framers**
- S Grain Focuser**
- S Print Washer**
- S Film**
- S chemicals**
- S Photo paper**
- S Mounting Board**
- S Mounting Tissue**
- S Scissors
- S Metal rulers
- S Tape
- S Rubber cement and Yes Paste
- E Cameras
- S Batteries
- S Film or cartridges/discs**
- S drying towels
- S Precise cutters**
- S Flash**
- S lamp clips**
- E Lamps
- S black and tonal backdrops**
- E vignette kits

Photography Rooms need to have: Running water, black out room, chemical removal inclusive, repairs and maintenance of enlargers, air conditioning, exhaust and or ventilation system, sinks that control chemicals

SCULPTURE / 3-DIMENSIONAL ART

Note: Sculpture/3-D Art often includes clay/ceramics. See Ceramics list for those requirements.

Buying class sets of tools noted below = E; individual purchases = S

- E Band saw**
- E Drill Press**
- S Hand saws**
- E Jig saws**
- E Hammers**
- S Pliers**
- S Screw Drivers**
- E Dremel Tool**
- S Hand drills**

S C-Clamps
S Rasps
E Glue guns
S Chisels
S Mallets
S Wire cutters
S Tin snips
S Vises
E Grinder
E Electric Sanders
S Hand Sanders
E Polishing/Grinding Wheel
E Heavy duty work benches
E Stools
E Microwave
S Scissors
S Nails
S Screws
S Plaster
S Mixing tubs
S Acrylic Paint, assorted colors
S Wood stain, assorted colors
S Acrylic brushes, assorted sizes
S Protective finishes
S Wire, assorted and Poultry
S Wood
S Glues, white, hot, wood
E Glue guns
S Stone, small E Large stones
S Drawing paper
S Drawing pencils
S Butcher paper
S Sketchbooks