

ELEMENTARY SCHOOL ART

New Construction

I. PROGRAM PHILOSOPHY

Art is a vital part of the total elementary curriculum. Students are given the opportunity for creative growth through a quality program which is made up of art production, art history, aesthetics, and art criticism.

Students become involved with the creative manipulation of materials along with independent problem solving through self expression, creative invention, and originality. The student develops confidence in making judgments and decisions and learns what ways of work are best for further exploration.

The student grows in many ways: intellectually, in solving problems, finding ways for self expression and seeing the environment through all the senses. Students develop an awareness of the functions of the visual arts and the relationship of the art and artists to our culture: past, present, and future.

II. PROGRAM GOALS

Students produce works of art in drawing, painting, printmaking, sculpture, ceramics, mixed media and digital media.

Students learn and utilized art skills and techniques produce works of art in various mediums to produce completed works of art.

Students learn about various arts and appreciate different viewpoints and cultures.

III. PROGRAM ACTIVITIES

Use of the nature of objects through looking, touching, thinking, and doing. Using materials such as: paint, crayons, pencil, markers, yarns, clay, Paper Mache, wood, papers, and various other art materials.

Use various media; such as, printmaking, sculpture, painting, drawing, fibers, and ceramics.

Appreciation of art and artists through museum trips, community resources, and media.

Study of art criticism, aesthetics, and art history through art productions process and evaluation of works of art, past and present.

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IV. ORGANIZATIONAL NOMENCLATURE

Teacher - Student Ratio: 1:28 for design; 1:22 (Class Size Reduction)

Student Capacity per Period: 28 for design; 22 (Class Size Reduction)

Total Number of Teachers: 1

Total Number of Aides: 0 (If applicable)

Grade Levels or Age Levels for
Which Program is intended: K - 5

Hours per Day Space Will Be Used: 7

V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES

Art Mobile (portable museum) - Weatherproof receptacle - location minimum 8 ft. from ground when installed on exterior building wall, conduit back box, Model AJ57, Mfg. Crouse and Hinds Company, receptacle, Model M-72, Catalog Number AR-1041, 100 amps, 250 V.D.C., single phase, 4 wire, 4 pole, Mfg. Crouse and Hinds Company.

VI. SQUARE FOOTAGE CHANGES EXPLANATION THAT VARIES FROM APPROVED FACILITIES LIST

NA

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VII. PROGRAM FACILITIES LIST

[illegible]

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VIII. PROGRAM FURNITURE AND EQUIPMENT REQUEST FORM

*Shown on drawings

#purchased and installed by contractor

Space or Area	Number of Items	Description of Furniture/Equipment Needed
ART LAB	*8	Tables 48" x 48", Formica Top and Edge
	*36	Chairs, 16" High, Molded Plastic, Metal Tubular Legs, Stackable
	1	Metal Drying Rack, 38.5" W x 32" D x 79" H, Heavy Duty with 50 Trays
	1	Paper Cutter, 30" x 30", with safety hold
	1	Table, 36" x 60", Formica Top (for paper cutter)
	1	Logan Matt Cutter 650
	1	Rubbermaid Cart, Two Shelves, 24" x 36"
	*#3	Paper Towel Dispensers
	*#3	Soap Dispensers
	2	Pencil Sharpeners
	2	Electric Pencil Sharpeners
	*1	Bookcase, 36"W x 84"H x 12"D, Seven Shelves
	*1	Tote Tray Storage Cabinet
	*1	Flat File Storage Cabinet
	*1	Eight-Roll Paper Dispenser
	1	Drying Cabinet 36" x 18" D x 84" H
	40	IPads with charging carts, cases and art apps
	1	Smart Board or Interactive Projector
KILN ROOM	*#1	Skutt Kiln Model 1027 with Automatic Kiln Sitters and Unit Timers, 208V
	*#1	Envirovent Kiln Ventilation System
	*1	Kiln Shelf Cart

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<u>Space or Area</u>	<u>Number of Items</u>	<u>Description of Furniture/Equipment Needed</u>
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TEACHER PLANNING

*1	Teacher Desk
*1	Teacher Chair 18"High
*1	Four-Drawer File Cabinet with Lock
1	Printer-Color
1	Power Surge Protector
*1	Bookcase 36"W x 12"D x 60"H

OTHER

Art Gallery and Portable Room Divider,
Deluxe Unit, Six Panels

IX. SPECIAL CONSIDERATIONS

- Heating/Cooling/Ventilation

Air Conditioning and Heating in all rooms, except the Kiln Room.

Large exhaust fan in Kiln Room.

- Floor

12" x 12" Vinyl composition tile (VCT) in Art Labs, Materials Storage, Project Storage, and Teacher Planning.

Sealed concrete in Kiln Room.

- Walls

Doors and walls at Kiln room to be fire rated as required.

- Lighting

Warm white fluorescent lights in all labs, controlled by a master switch.

Two ceiling tracks with four spotlights each, six feet apart down center of room, with rheostat control.

Lighting shall be designed to allow for the lowering of light levels to allow for AV presentations.

IX. SPECIAL CONSIDERATIONS (continued)

- Windows

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Exterior window for all Art Labs

Vision window between teacher planning and labs 36" length x 36" high

- Doors

Doorway to outside from Art Lab

- Water

Art Lab

Two deep double stainless-steel sinks with hot and cold water and gooseneck taps.
All sinks with paint/clay traps.
Hose bib outside of exterior art room door.

- Communications

Provide wireless distribution and video over IP Broadcast system technology throughout the new construction at the school. Short throw PLC projector will be used in the classroom along with interactive boards. Television and coaxial cable will not be used.

Provide one-inch conduit with pull string from a two-gang metal box with single-gang cover plate at teaching wall up to future projector location with extra 10 feet of cable coiled up in ceiling to allow for future ceiling-mounted projector or other visual image projection device.

Per District Design Guidelines for Technology Infrastructure.

- Electrical

Art Lab

Power strips above countertops
110 duplex ceiling outlets for pull-down plugs on pulley.

Kiln Room

One 110 duplex outlet on wall located to the right side of kiln placement area.
On the right side of each kiln placement area provide One 60 amp breaker, 2 pole, 3 wire, 250 volt receptacle and 6-50 NEMA receptacle configuration with #6 THWN or THHN wire (or larger as required for voltage drop) for the Skutt 1027 single phase kiln or One 40 amp breaker, 3 pole, 4 wire, 250 volt receptacle and 15-50 NEMA receptacle configuration with #8 THWN or THHN wire (or larger as required for voltage drop) for the Skutt 1027 3ph three phase kiln.
See attached electrical requirements for Skutt 1027 Kiln or 1027 3 ph kiln.

Teacher Planning

Two 110 duplex outlets above counter.
Two 110 duplex wall outlets.

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IX. SPECIAL CONSIDERATIONS (continued)

- Electrical (continued)

Material and Project Storage

Two 110 duplex wall outlets in each storage room.

Art Mobile (Portable Museum)

Weatherproof receptacle - location minimum 8 ft. from ground when installed on exterior building wall, conduit back box, Model AJ57, Mfg. Crouse and Hinds Company, receptacle, Model M-72, Catalog Number AR-1041, 100 amps, 250 V.D.C., single phase, 4 wire, 4 pole, Mfg. Crouse and Hinds Company. Provide concrete pedestal mount when Art mobile is located in parking lot

One 110 outlet outside of exterior Art Lab door, lockable.

Provide power outlet in ceiling to allow for ceiling-mounted projector or other visual image projection device.

Per District Design Guidelines for Technology Infrastructure.

- Service Drives

Provide paved easy access for Art Mobile. Art Mobile is 12' wide x 38' long; recommended space needed to park Art Mobile is 30' x 40'.

- Built-In Cabinetry

Art Lab

24 ft. of counter height cabinets (with sinks) 30"H x 30"D with plastic laminate tops, lockable doors with recessed hinges and drawers 4"H x 19"L x 30"D. Above counter cabinets 31"H x 13"D with adjustable shelving, lockable doors and open shelving.

Three cabinets 36"L x 24"D x 84"H, lockable doors with recessed hinges, and open shelving.

Provide cabinet with two shelves for sound enhancement equipment and amplifier. Cabinet and equipment shall be located at, or adjacent to, the major teaching wall on the interactive whiteboard connection side. The cabinet shall be 17 inches wide and 25 inches deep with a slide tray top (4 inches high), fold up side shelf (approximately 12 inches wide and 15 inches long) and two doors (one on front and the other on opposite side of fold up shelf). The slide tray shall hold a document presenter provided by owner. The back of the cabinet must allow connections of white speaker wire for the four speakers used with sound enhancement equipment, a network connection, connection to interactive whiteboard and power.

Standard Whiteboard

Bulletin Boards next to Whiteboard and wherever else possible.

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IX. SPECIAL CONSIDERATIONS (continued)

- Built-in Cabinetry (continued)

Project Storage

26 ft. of shelving 84"H x 36"D x 36"W to go all around the room with six adjustable shelves.

Material Storage

20 ft. of shelving 84"H x 36"D x 30"W to go along one wall with five adjustable shelves on one side of the room.

12 ft. Vertical storage 36"H x 36"D openings every 2 inches, above 12 feet of horizontal storage 48"H x 30"W x 36"D, with eight removable shelves.

Teacher Planning

10 ft. of counter height cabinets, with adjustable shelving and lockable doors/drawers, above counter cabinets with lockable doors and adjustable shelving.

Administration Area and Media Center

Display Case 6'H x 8'W x 24"D glass enclosed with lockable sliding door and track lights.

- Other Considerations

Provide pre-cast concrete benches at the outside art patio.

Design of classroom shall allow for a space to "park" rolling backpacks, bookcases, and/or wireless laptop carts where appropriate.

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SPACE RELATIONSHIPS

Elementary Art Lab

