

HIGH SCHOOL - ART

New Construction

I. PROGRAM PHILOSOPHY

The art program shall provide opportunities to learn and appreciate past and present artistic expressions of others. A variety of course offerings provide many opportunities for students to develop their artistic talents.

II. PROGRAM GOALS

The art curriculum will provide many different types of activities such as drawing, painting, mixed media, photography, ceramics, printmaking, and art appreciation. In addition to 2-D and 3-D Art classrooms, one Small Technology Lab shall be used for Digital Arts, allowing for instruction in computer generated art. The technology lab space could be added to the entire room for better use of square footage.

III. PROGRAM ACTIVITIES

Course Content – Two Dimensional

- Basic design concepts which provide the basis for all other two-dimensional courses.
- Drawing, Painting, Printmaking and Mixed Media artwork with various tools and media.
- In-depth experiences in painting with various tools and media.
- Development of skill and maintenance of equipment involved in the process
- Photography using basic and advanced techniques
- Emphasis on photography is used as an art form.
- Digital Art as a medium tool for creative expression and as a source of art information and understanding.
- Exploration in printmaking
- Critical analysis and aesthetics related to all forms of art using field trips, media and human resources and the study of historical and contemporary forms.

Course Content – Three Dimensional

- Sculpture in clay, metal, paper, plaster, wood and fibers.
- Ceramics with emphasis on developing imaginative use of clay and glazes in hand built and wheel thrown forms.
- Mixed Media with a variety of materials
- Valuing, judging, perceiving and responding to three dimensional forms.

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IV. ORGANIZATIONAL NOMENCLATURE

Teacher – Student Ratio:	1:32
Student Capacity per Period:	60
Total Number of Teachers:	2
Total Number Aides:	0 (if applicable)
Grade Levels or Age Levels for Which Program is intended:	9, 10, 11, and 12
Hours per Day Space Will Be Used:	6

V. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES

NA

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

Combine Darkroom square footage for Art Lab A.
Combine Kiln square footage for Art Lab B

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VII. PROGRAM FURNITURE AND EQUIPMENT REQUEST FORM

* Shown on drawings

purchased and installed by contractor

<u>Space or Area</u>	<u>Number of Items</u>	<u>Description of Furniture/Equipment Needed</u>
ART LAB A – Two-Dimensional Lab		
	*20	Tables 24" W x 60" D x 30" H Formica Top and Edge,
	*36	Chairs 18" High, Molded Plastic, Metal Tubular Legs, Stackable
		OR
	36	Drafting Art Tables 36" W x 24" D X 30" H
	36	Stools 24"
	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
	*#3	Paper Towel Dispensers, provided by owner and installed by General Contractor (GC)
	*#3	Soap Dispensers, provided by owner and installed by GC
	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	Teacher Presentation Station, see built-in Instructional Aides, XI. Special Considerations (17)
ART COMPUTER LAB		
	35	MacBook Pro laptops, charging cart, graphic tablets and cameras
		OR
	35	iMac desktops, graphic tablets and cameras

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<u>Space or Area</u>	<u>Number of Items</u>	<u>Description of Furniture/Equipment Needed</u>
ART LAB B – Three Dimensional Lab	*8	Four Station Work Benches, 64" x 54", No Vises
	*36	Stools 24"
	1	Teacher Presentation Station, see built-in Instructional Aides, XI. Special Considerations (17)
Ceramics	*8	Ceramic Power Wheels, Brent Model B
	1	North Star Slab Roller Package
	2	Drying Cabinet 36" W x 18" D x 84" H
	2	Ware Shelf Cart, 78" H x 35" W x 24" D with 12 Plywood Shelves
	2	Large Garbage Cans
	*1	Rubbermaid Cart, 24" x 36", Two Shelves
KILN ROOM	*#2	Skutt Kilns Model 1027 with Automatic Kiln Sitters and Unit Timers, 208V
	*#2	Envirovent Kiln Ventilation Systems
	1	Kiln Shelf Cart

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VII. SPECIAL CONSIDERATIONS

- Heating/Cooling/Ventilation

Air conditioning and heating in all rooms, except the Kiln Room.

Large exhaust fan in Kiln Room

Envirovent Kiln ventilation

Large exhaust fans in Art Labs

- Floor

VCT Tile in Art Labs A and B, Materials Storage, Project Storage, Darkroom/Computer Room and Teacher Planning

Sealed concrete in Kiln Room

- Walls

All walls 9 ft. high (higher walls, wherever possible)

10 ft. of wall in labs without windows or built-ins for display wall.

- Lighting.

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

Two ceiling tracks, with four spot lights each, 6 ft apart down center of room, in all art labs with rheostat control

- Windows

Exterior window for all Art Labs

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

- Doors

Doorway to outside from each Art Lab

- Plumbing

ART LAB A & B

Three deep double stainless steel sinks with hot and cold water, gooseneck taps with spray heads.

All sinks with paint/clay traps

All drinking fountains inside buildings shall be electric water-coolers providing chilled water.

Exterior hose bib on outside patio, along with two exterior floor drains

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VII. SPECIAL CONSIDERATIONS (continued)

- Plumbing (continued)

ART LAB B

Safety shower and eye irrigation and floor drain

- Communications

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 the ceiling to allow for future ceiling-mounted projector or other visual image projection device.

- Electrical

ART LAB A and B

110 duplex outlets on walls at 6 ft. intervals

110 strip above all counter tops

110 duplex ceiling grid every 10 ft. for pull down plugs on pulley

KILN ROOM

Two 100 duplex outlets on wall located to the right side of kiln placement area.

Two 50 amp, 2 pole, 3 wire, 250 volt receptacle, to the right side of each kiln placement area. See attached electrical requirements for Skutt 1027 Kiln

MATERIALS AND PROJECTS STORAGE

Two 110 duplex wall outlets in each storage room

One lockable 110 "waterproof" duplex outlet, outside exterior Art Lab door, in Patio area

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

- Safety

Master cut-off control switch for outlets

Thresholds in compliance with ADA

Area of Rescue and Area of Refuge per Florida Building Code and N.F.P.A. 101 Life Safety Code.

- Built-in Cabinetry

ART LAB A and B

Each to have 24 ft of counter height cabinets (with sinks) 36" high x 30" deep with acid resistant Formica tops, lockable doors with recessed hinges and drawers 4" high x 19" long x 30" deep.

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VII. SPECIAL CONSIDERATIONS (continued)

- **Built-in Cabinetry (continued)**

Above counter cabinets 31" high x 13" deep with adjustable shelving, lockable doors and open shelving.

Three cabinets 84" high x 36" long x 24" deep, lockable doors with recessed hinges and open shelving

Tackboards next to whiteboard and wherever else possible

Built-in Instructional Aides

Each Art Lab

Four 4 ft. x 8 ft. standard markerboards and two 4 ft. x 8 ft. tackboards.
Standard markerboards to have eraser tray, flag holder and demountable map railing. Install an interactive projector in the center of the markerboards.

Provide wheeled cabinet with doors for sound enhancement equipment and amplifier. Cabinet and equipment shall be located at, or adjacent to, the major teaching wall with tethered wiring and harnesses. Equipment purchased with Furniture, Fixtures, Equipment & Technology (FFE&T) funds.

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 projector and power.

The PA/E to provide as much tackable surface as possible for display of art works.

PROJECT STORAGE

26 ft. of shelving 84" high x 36" deep x 36" wide to go all around the room with six adjustable shelves

MATERIAL STORAGE

20 ft. of shelving 84" high x 36" deep x 30" wide to go along one wall with five adjustable shelves on one side of the room.

12 ft. vertical storage 36" high x 36" deep, openings every 2 inches, above 12 feet of horizontal storage 48" high x 30" wide x 36" deep 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 ft. high x 8 ft. wide x 24" deep, glass enclosed with lockable sliding door and track lights.

- **Other Considerations**

Staff Restrooms should be adjacent to Teacher Planning or where required within total school layout.