

Educational Specifications Summary

ELEMENTARY SCHOOL



ELEMENTARY SCHOOL

Each Educational Specification is divided into the following sections as noted on the bottom of each page:

1. Site Configuration
2. Campus Administration
3. Learning Spaces
4. Multi-Purpose Spaces/Fine Arts
5. Media Center / Library
6. Special Education
7. Nutrition Services
8. Physical Education

This Elementary school Educational Specification, developed as a component of the overall Master Plan process, provides guidelines that outline the essential components of Elementary school sites. These guidelines shall be applied to new sites and will be a benchmark for evaluating the needs and configuration of existing sites.

CLASSROOM LOADING

For the purposes of determining and monitoring the student capacity of each campus JUSD uses a standard number of students per classroom. These ratios are not intended to correlate to the actual number of students in a classroom at any one time or the maximum capacity of a classroom. They are a guideline used to track the overall capacity of school campuses.

For grades Transitional-Kindergarten - 3rd, the loading ratio is 24 students per classroom. Grades 4th – 6th, the ratio is 32 students per classroom.

ELEMENTARY SCHOOL

GENERAL CAMPUS PROGRAM OF SPACES

General Campus for TK-6

SPACE	500 Students	700 Students	900 Students
Campus Administration***	3,420	3,420	3,420
Learning Spaces*	28,300	37,020	43,740
Multi-Purpose Spaces/Fine Arts	6,380	7,630	8,180
Media Center/Library	3,260	3,260	3,260
Special Education**	6,150	6,150	6,150
Nutrition Services	2,040	2,040	2,040
Custodial	240	240	240
TK-6 Subtotal	49,790	59,760	67,030

*Total number of classrooms will vary by campus. Figures listed here need to be confirmed based on individual campus needs. Allow a minimum of 65 Sf per student.

**Confirm actual number of classrooms by campus. JUSD has mainstreamed Special Education, therefore no Special Education spaces will be provided unless there is a mod/severe/functional skills program housed at a specific site.

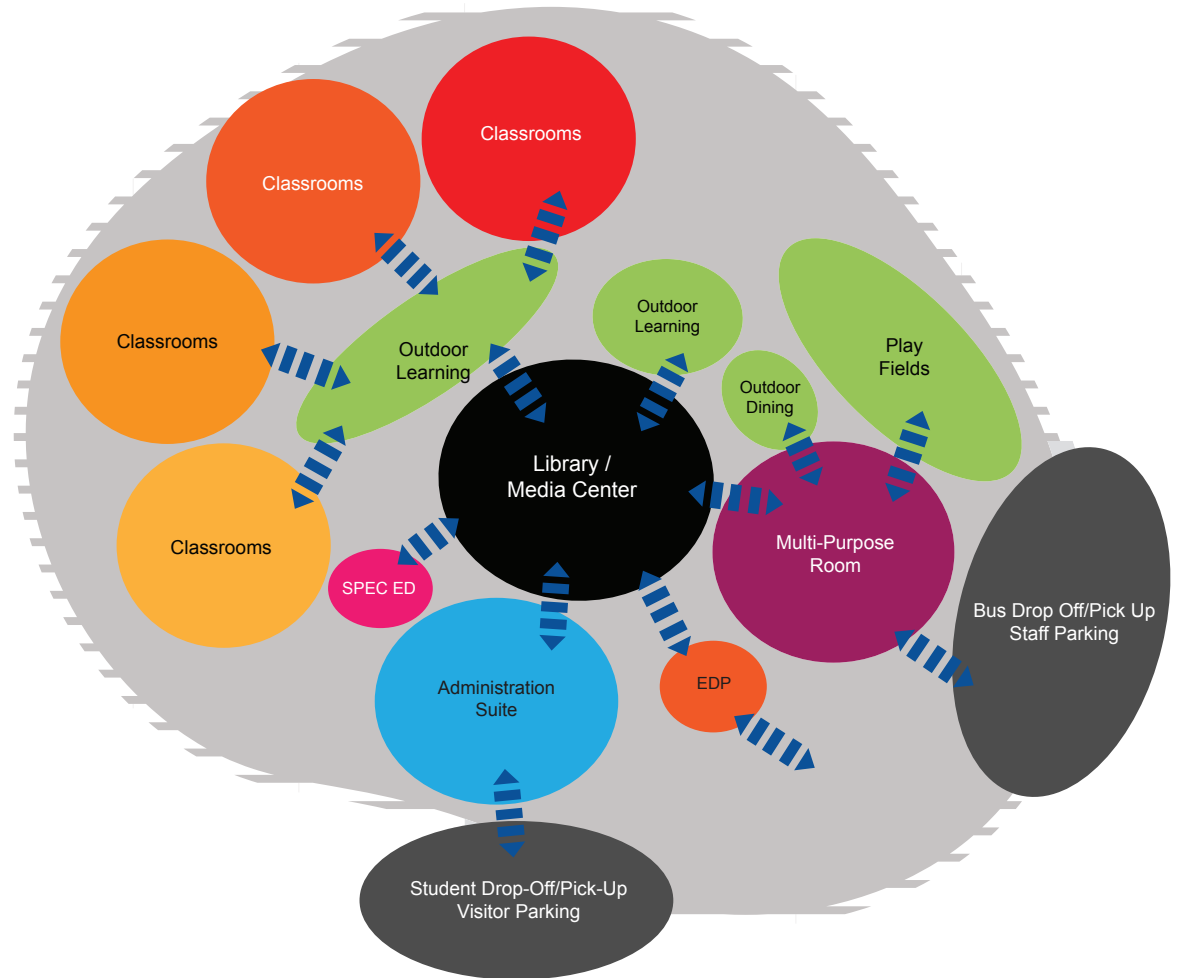
***An Assistant Principal office may be needed at larger campuses.

Notes:

- The square footages above are a guideline to ensure parity for district-wide improvements. It is understood that existing building spaces may restrict in achieving these exact square footages. These are not rigid numbers that need to be met exactly but are intended to be a guideline for overall program comparisons between existing and proposed master plan scope strategies.
- Any significant deviations from this specification that may impact the budgets, prioritization and design intent should be approved by the District before proceeding into schematic design.
- No factor has been applied for circulation or spaces such as restrooms, and building support rooms. Square footages shown are net. A factor of 257% should be added to all net square footages.

ELEMENTARY SCHOOL

CAMPUS SITE ADJACENCY



ELEMENTARY SCHOOL

OVERALL SITE PLAN

Site plans should comply with the California Department of Education and Title 5 standards. Additional requirements that were used as a basis for the guidelines indicated in these Educational Specifications follow.

Site Layout and Main Entry:

- Parking drop off, bus loading areas, and parking shall be separated to allow students to enter and exit the school grounds safely. Refer to the campus site adjacency diagram for recommended layout.
- Provide separate drop off/pick up areas close to the entrance to the campus for special education. In addition, provide parking close to extended day program spaces.
- Main entry to the campus shall be easily identifiable, and immediately accessible from parent drop off area.
- Provide a small gathering area near the main entry for parents to gather while dropping off or picking up students.
- The entire campus shall be fenced. Fencing needs to be designed to be pleasant and inviting. All fencing around campus to be 8' tall ornamental fence. It is suggested that school related graphics, name and mascot be incorporated into the main entry gates to enhance their appearance.
- Site permitting, student gathering areas should be shielded from street-view. Provide screening or landscaping along fence where gathering areas are adjacent to streets.

Playground:

- Adequate physical education teaching stations shall be available to accommodate course requirements for the planned enrollment
- Supervision of playgrounds should not be obstructed by buildings or objects that impair observation and supervision.
- All playground areas should be covered with a shade structure. TK-K playground areas should be fenced in.
- Provide two playground areas, one for TK-K, and one for 1st-6th grades. Recess for 1st-6th grades is staggered for more playground use. Playground structures should include grade and size appropriate activities. Typical playgrounds include the following:
 - Swing-set
 - Climbing/slide apparatus
- Play areas should include components that encourage exercise and movement, and should include educational signage explaining the benefits of movement and healthy living. Provide fitness activities such as bikes or bars close to multi-purpose room.
- Play areas to include tetherball courts, four-square courts and ball walls.
- Locate play areas adjacent to play fields.
- Provide decomposed granite (DG) running track around play field.

Outdoor Learning Areas:

- Learning shall not be bound to the classroom areas, therefore access to outdoor learning spaces should be provided from all classrooms. These areas to include diverse settings, including seating areas, planting areas and group areas.
- Provide an outdoor stage/platform with power and sound for school gatherings. The space should be clearly visible from outdoor learning areas, but should be shielded from views outside of the campus.
- Provide plentiful shade in outdoor settings through the use of canopies, awnings, and landscaping.
- Outdoor gardens are encouraged, but must be flexible to change as interests at each campus change.

Delivery and Service Areas:

- Delivery and service areas shall be located to provide vehicular access that is separate from parent and bus drop off areas, and does not jeopardize the safety of students and staff.
- Delivery/utility vehicles have direct access from the street to the delivery area without crossing over playground, field areas, or drop off.
- Trash pickup is fenced or otherwise isolated and away from foot traffic areas and located to minimize maneuvering of the large refuse vehicles.

Placement of Buildings:

- Building placement shall consider compatibility of the various functions on campus and provide optimum patterns of pedestrian flow around and within buildings. Site layout shall enhance security of students and staff.
- Restrooms are conveniently located, require minimum supervision, and to the extent possible, are easily accessible from playgrounds, classrooms and extended day care.
- Student entry points into classrooms from the playground shall be carefully planned to optimize supervision.



ELEMENTARY SCHOOL

ADMINISTRATION

ELEMENTARY SCHOOL

ADMINISTRATION PROGRAM OF SPACES

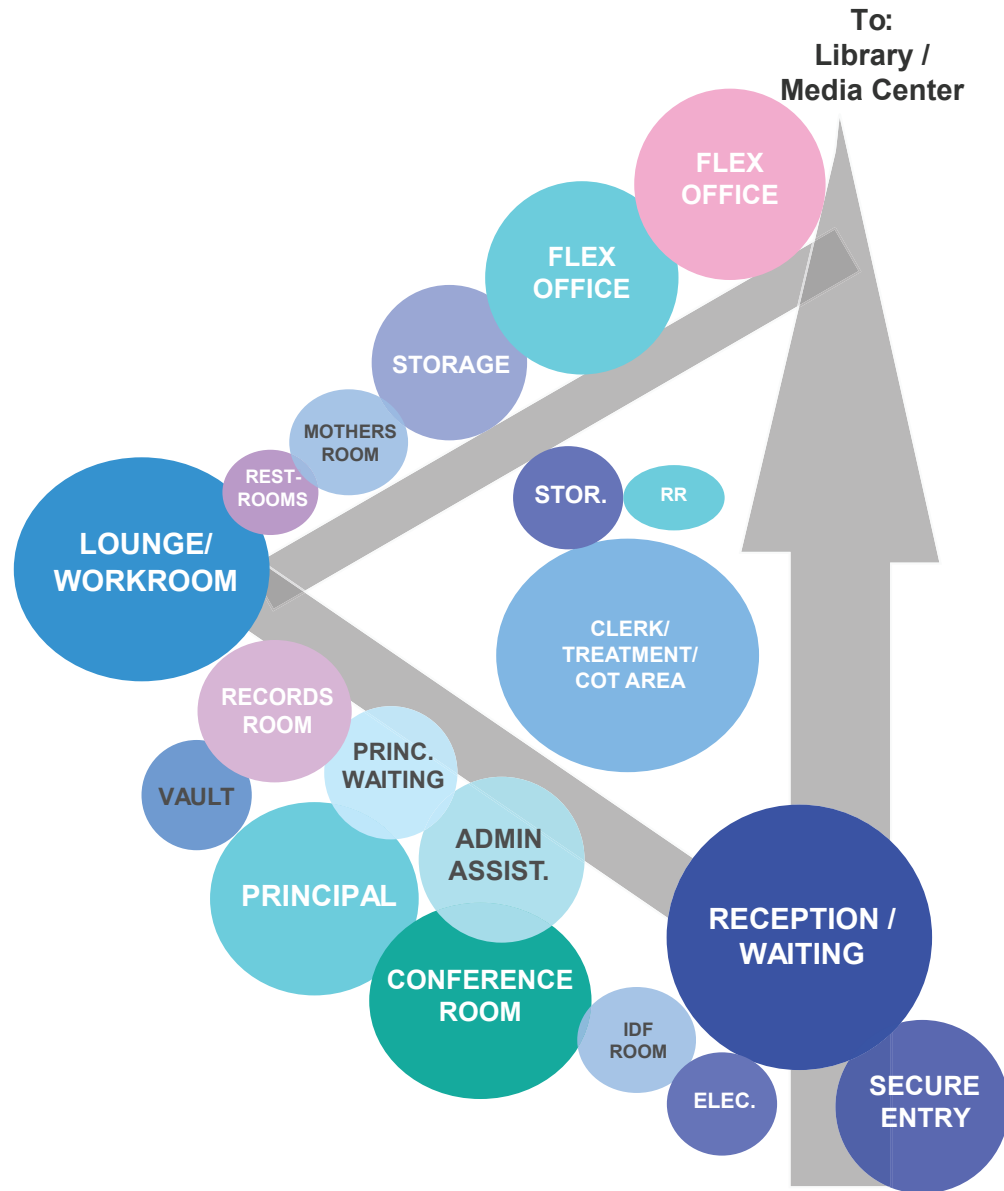
General Campus for TK-6

SPACE	Qty	Space/SF	TOTAL AREA
Secure Entry Vestibule	1	150	150
Main Reception/Waiting Area	1	300	300
Principal's Office	1	180	180
Administrative Assistant	1	100	100
Principal's Waiting area	1	80	80
Conference Room	1	200	200
Teacher's Lounge & Workroom	1	900	900
Storage	1	150	150
Restrooms	2	60	120
Mother's Room	1	60	60
Vault	1	120	120
Flex Office*	2	150	300
Records Room	1	120	120
Health Space/Treatment/Cots	1	250	250
Health Restroom	1	80	80
Health Storage	1	100	100
IDF/Data Room	1	105	105
Electrical Room	1	105	105
Administration Subtotal			3,420

*Space may be used for Assistant Principal if campus is larger.

ELEMENTARY SCHOOL

ADMINISTRATION ADJACENCY



ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

RECEPTION / WAITING AREAS

General Concept and Activities

The main administration center of the campus should serve as a welcome center for the school. It will serve as a front entry for the public, and house main administrative duties including conference, discipline, counseling, health, and attendance. The Administrative facilities, which will be accessed by students, faculty, and the public, shall have clear delineation of 'public' (e.g. Lobby and Waiting areas) versus 'private' (e.g. Offices) versus 'semi-private (e.g. Conference Room) type spaces.

Primary and Secondary Uses

Parents
Visitors
Students
Staff

Relationship and Organization

Located in main Administration area with visual connection to Main Entry and Health Office.

Features of the Space

The main Administration office should define a clear sense of entry for the campus and establish school pride. Design clear wayfinding to and from the main office through signage and building features that include school specific graphics and/or mascot. The space shall be welcoming and facilitate communication and collaboration between staff, as well as between student-to staff and parents-to-staff.

The space shall provide areas to display student work and create a school identity. Provide display area for current events, programs, and activities.

The layout should limit access from visitors to more private office and staff areas. The TCT (Translator Clerk Typist) should be the first point of contact for visitors. The Administrative Assistant shares some duties with Reception/Clerical staff and therefore needs to be in proximity, as well as be adjacent to the Principal's Office. Given the private nature of some of their work, some visual separation from the front is needed.

Because the Administration clerical staff needs to manage the Health Office functions during certain periods of the day, the Health Office needs to be located adjacent to the main reception desk with visual access. Design for adequate waiting area for parents and students in the main reception area.

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Quiet HVAC systems

WRITING/DISPLAY SPACES

- Tackboards
- Display case

FLOORING

- Lobby and Office to have Carpet Tiles

WINDOWS/DOORS

- Windows: Hollow Metal (HM) or aluminum frame/storefront, with insulating reflective glazing. Low-E glazing where applicable. Roller window shades/blinds.
- Doors (Exterior): Metal Poly Core with vision-lite with side-lite; HM or aluminum frame
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.
- Hardware: Thumb-locks to allow Classrooms to be locked from the inside without the use of a key.
- Access control to be provided as well.

CASEWORK

- Standing height counter for parent check in/out station. Provide handicap accessible area.

LIGHTING

- Natural daylighting through glazing with easily adjustable baffles for control
- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- Two (2) duplex receptacles on each wall
- Provide data at all computers and technology equipment.
- Main communication and fire alarm panel should be located in appropriate location within Main Administration Space
- Provide power for flat screen monitor that serves as school activity display
- One additional phone line for emergency phone.

HVAC

- Energy efficient HVAC unit pack
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- 2 computer drops at reception desk

FURNITURE FOR THE SPACE

- Standing height counter for parent check in/out stations. Provide handicap accessible area.
- Reception desk task chairs
- Lockable file storage (2-4 lateral files)
- Front desk – modular system
- Soft seating and side tables, minimum six (6) chairs in waiting area.

ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

SECURE ENTRY VESTIBULE

General Concept and Activities

The secure entry vestibule shall serve as main visitor access to the building. Visitors will gain access to the building via formal check-in with receptionist, and will be buzzed in to the building. Once the visitor has provided necessary identification information, they will be granted access to the campus.

Primary and Secondary Uses

Parents

Visitors

Students

Relationship and Organization

Locate immediately adjacent to main reception area.

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Quiet HVAC systems

WRITING/DISPLAY SPACES

- None

FLOORING

- Carpet Tiles

WINDOWS/DOORS

- Windows: Hollow Metal (HM) or aluminum frame/storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Exterior): Metal Poly Core with vision-lite with side-lite; HM or aluminum frame
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- None

LIGHTING

- Energy efficient lighting switches

PLUMBING

- None

ELECTRICAL/DATA

- (2) Electrical receptacles for parent check in/out

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Remote access control

FURNITURE FOR THE SPACE

- None

ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

PRINCIPAL'S OFFICE

General Concept and Activities

The principal's office will be the headquarters for providing leadership to the school and should communicate a professional and organized environment. In addition to working in this space, the principal will meet with parents, students, other administrators, and staff members in a one-on-one or small group conference setting. The office should accommodate 1- 5 people at a time. This space will also be used for personal storage and will possibly house some confidential records.

Primary and Secondary Users

Administrative staff
Parents
Students

Relationship and Organization

This office should be close to the Reception/Waiting for Administration and would ideally have good visibility of the interior campus of the school. This office should be close to the main Conference Room and should be adjacent to administrative support staff, with a visual connection, if possible.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- Tackboard

FLOORING

- Carpet Tiles

WINDOWS / DOORS

- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.
- Access control hardware

CASEWORK

- None

LIGHTING

- Natural daylighting
- Overhead fixtures - indirect, if possible
- Energy efficient light switches with light sensors

PLUMBING

- None

ELECTRICAL/DATA

- One duplex receptacle on each wall in addition to power/data for printer.
- Provide two (2) duplex/data locations on perpendicular walls for multiple desk layout options.

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Desk and chair
- Guest seating (2)
- File cabinet
- Round Meeting Table for 2-4

ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

ADMINISTRATIVE ASSISTANT

General Concept and Activities

This space will primarily be used as a work area for the Administrative Assistants that support the principal as well as the entire school. Layout should be flexible to accommodate varying staff members and space needs.

Primary and Secondary Users

Administrative Support Staff
Administrative Staff
Teachers

Relationship and Organization

This space should be close to the Principal's Office as well as the conference room and provide line of sight into Principal's Office.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- Tackboard

FLOORING

- Carpet Tiles

WINDOWS / DOORS

- None

CASEWORK

- None

LIGHTING

- Natural daylighting
- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- One duplex receptacle on each wall in addition to power/data for printer.
- Provide two (2) duplex/data locations on perpendicular walls for multiple desk layout options.

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Desk and chair
- Seating for students 2-3 (waiting area)

ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

CONFERENCE ROOMS

General Concept and Activities

The Conference Room would provide space that could be used by the administration and other staff for meetings and presentations with 12-14 people seated at a conference table. This room could also be used for parent meetings. Multimedia for presentations should be built-into the room space. The room will need to be flexible with seating and set up.

Primary and Secondary Uses

Administrative staff
Parents/Visitors
Students
Staff

Relationship and Organization

This space should be located with direct access to the reception area and close to the Principal's office. The conference room should also be in close proximity to restrooms.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- Tackboards
- Whiteboards

FLOORING

- Carpet Tiles

WINDOWS / DOORS

- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.
- Access control hardware

CASEWORK

- None

LIGHTING

- Natural daylighting
- Overhead fixtures - indirect, if possible
- Energy efficient light switches with light sensors
- Consider lights over conference table

PLUMBING

- None

ELECTRICAL/DATA

- Duplex/data receptacles on each wall in addition to power for computer/printer
- Duplex receptacle under conference table (flush with floor)
- Provide power/data for flat screen monitor
- Data for Conference Phone

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- Conference Phone

FURNITURE FOR THE SPACE

- Conference Table
- 12-14 Chairs
- Credenza

ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

TEACHER LOUNGE/WORKROOM

General Concept and Activities

The teacher's lounge/workroom serves as a location for teachers to collaborate, enjoy their meal or break, as well as hold meetings and presentations. Supplies, a copier and copy paper for the school would be stored here. This space shall be divided by mailboxes to create lounge area and working area.

Primary and Secondary Uses

Administrative Staff
Teachers

Relationship and Organization

Separate from main reception area for more privacy.
Should be easily accessible from classrooms.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- Magnetic whiteboard
- Tackboard

FLOORING

- Resilient flooring

WINDOWS/DOORS

- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Mailboxes, 3" high x 12" wide x 18" deep, minimum of 50. Quantities vary, confirm with District.

- Standing height counter with lower and upper cabinets (drawers & adjustable shelves and room for laminator)
- Tall storage cabinet (7'-0" tall) lockable
- Double sink with garbage disposal
- Microwave
- Coffee maker
- Refrigerator

LIGHTING

- Natural daylighting through glazing with easily adjustable baffles for control
- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Cold water to sink/disposal and refrigerator

ELECTRICAL/DATA

- Electrical/data/phone at tables
- Two (2) duplex receptacles above counter
- Dedicated power and data for two (2) copiers and other equipment/appliances.

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Table with 8-10 chairs in workroom
- Multiple person (4-6) tables and chairs in lounge
- Soft furnishings, with charging and data connection
- Patio furnishings at exterior, with shade device
- Stools/chairs for work at counter
- Small worktables and chairs
- Wall mounted paper roll

ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

STORAGE

General Concept and Activities

Storage room shall be used to store administrative office supplies as well as other items such as copy paper, school supplies, etc.

Primary and Secondary Uses

Staff

Relationship and Organization

Centrally located in administration area.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- None

WRITING/DISPLAY SPACES

- None

FLOORING

- Sealed concrete

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Adjustable metal shelving

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- Electrical outlets on each wall
- Data on each wall

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- None

ELEMENTARY SCHOOL

ADMINISTRATION

SPACE DESCRIPTIONS & RELATIONSHIPS

RESTROOM

General Concept and Activities

Restrooms to support administrative staff as well as visitors.

Primary and Secondary Uses

Staff
Parents
Visitors

Relationship and Organization

To be located with easy access to administration.
Consider sight-lines and privacy for location.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Porcelain tile

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.
- No windows for privacy

CASEWORK

- Restroom accessories including mirror
- Hand sanitizer dispenser

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Cold water to sink
- Plumbing to toilet

ELECTRICAL/DATA

- GFCI outlets on one wall

HVAC

- Energy efficient HVAC unit pack
- Exhaust

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- None

ELEMENTARY SCHOOL ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

VAULT

General Concept and Activities

Vault should be used for storage of important and confidential information.

Primary and Secondary Uses

Staff

Relationship and Organization

Centrally located in administration area.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- None

WRITING/DISPLAY SPACES

- None

FLOORING

- Sealed concrete

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- None

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- Electrical outlets on each wall

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- Vault

ELEMENTARY SCHOOL

ADMINISTRATION

SPACE DESCRIPTIONS & RELATIONSHIPS

MOTHERS ROOM

General Concept and Activities

This space is for new/lactating mother's to allow for privacy while pumping breast milk.

Primary and Secondary Users

Staff

Relationship and Organization

This space should be close to the workroom and teachers lounge.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- None

FLOORING

- Carpet Tiles

WINDOWS / DOORS

- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Seated height counter with sink
- Undercounter refrigerator

LIGHTING

- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors

PLUMBING

- Water to sink

ELECTRICAL/DATA

- Duplex/data receptacles on one wall

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Soft seating/chair
- Small side table

ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

FLEX OFFICE

General Concept and Activities

This office is used by itinerant staff such as school counselors, psychologists, etc. The space should be flexible to allow others visiting the campus a space to work. Meeting with parents, students and other staff will be held in this space.

Primary and Secondary Users

Staff
Parents
Students

Relationship and Organization

This office should be close to the main hallway to be accessed by students easily. The office should also be along with administrative corridor.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- Tackboard

FLOORING

- Carpet Tiles

WINDOWS / DOORS

- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- None

LIGHTING

- Natural daylighting
- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- One duplex receptacle on each wall in addition to power/data for printer.
- Provide two (2) duplex/data locations on perpendicular walls for multiple desk layout options.

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Desk and chair
- Round table and guest seating (2-4)
- Locking storage for files

ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

RECORDS ROOM

General Concept and Activities

This room is for administrative staff to store past and current student records. Back up records in digital format may also be stored here. Only administrative staff and teachers should access this room.

Primary and Secondary Users

Staff
Teachers

Relationship and Organization

This office should be close to the counselor's office.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- Small tackboard

FLOORING

- Resilient flooring

WINDOWS / DOORS

- Doors (Interior): Solid Wood Core - Fire rated, HM or aluminum frame

CASEWORK

- None

LIGHTING

- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- Duplex/data receptacles on two walls

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- Vertical or lateral files
- If room is not 2-hour fire rated, consider fire-proof storage files
- Small table

ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

HEALTH CLERK/TREATMENT/COTS

General Concept and Activities

This space is where nurse, health clerk or other staff members can address students who are feeling ill. Students may also wait in this space for parent pick up.

Eye exams and other exams may also take place in this space. There may not be a full time nurse at campus therefore health clinic may be supported by administrative staff.

Primary and Secondary Users

Nurse / Staff
Parents
Students

Relationship and Organization

This space should be located within the clinic with direct access to Nurse desk and wheelchair storage space.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- Tackboard

FLOORING

- Resilient flooring in treatment/cot area

WINDOWS / DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Upper cabinet (lockable) with cubbies to separate individual student medications.
- Tall cabinet with adjustable shelves.
- Refrigerator
- Ice Maker
- Base cabinet with sink
- Eye Chart - Provide minimum 11' clear floor area to allow for eye exams.

LIGHTING

- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors
- Consider task lights at workspace
- Separate switching for lights at cots

PLUMBING

- Hot and cold water to sink

ELECTRICAL/DATA

- Provide power/data at two (2) locations on perpendicular walls for computers, allowing for multiple desk layouts.

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Desk and chair
- Guest seating (1-2)
- Cots (2)
- Privacy Curtains (2) - between cots
- Chairs (2)

ELEMENTARY SCHOOL

ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

HEALTH RESTROOM

General Concept and Activities

Restrooms to support Health Clinic (students & staff).

Primary and Secondary Uses

Staff

Students

Relationship and Organization

To be located with easy access to treatment area.

Consider sight-lines and privacy for location.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Porcelain tile

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.
- No windows for privacy

CASEWORK

- Restroom accessories including mirror
- Hand sanitizer dispenser
- 4" deep wall cabinet over toilet

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Cold water to sink
- Plumbing to toilet

ELECTRICAL/DATA

- GFCI outlets on one wall

HVAC

- Energy efficient HVAC unit pack
- Exhaust

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- Hooks on wall
- Restroom should be able to accommodate hoist for handicap users

ELEMENTARY SCHOOL ADMINISTRATION SPACE DESCRIPTIONS & RELATIONSHIPS

IDF/DATA ROOM / ELECTRICAL ROOM

General Concept and Activities:

The IDF rooms will be intermediate distribution frame rooms for the campus and should be distributed through the campus to comply with cabling distance requirements. Electrical Rooms shall provide storage for dedicated electrical equipment and switchboards.

Primary and Secondary Users

Staff

Relationship and Organization

This space should be located within Administration with doors to the exterior of building.

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- None

FLOORING

- Carpet Tiles

WINDOWS / DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Coordinate equipment/fixtures with JUSD Technology Department

LIGHTING

- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- Confirm with Jurupa ISD Guidelines for wiring specifications, services, and requirements for these spaces

HVAC

- Cooling, heating and humidity control for these rooms shall be independently controlled, and provide service 24-hours a day, 365-days a year

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- None

ELEMENTARY SCHOOL

LEARNING SPACES



ELEMENTARY SCHOOL

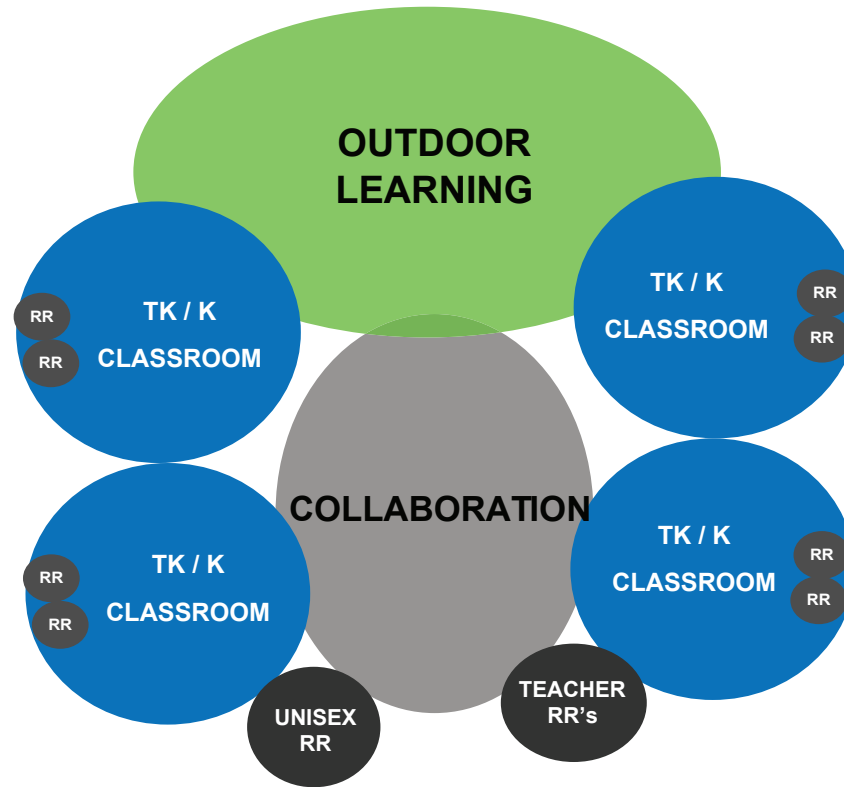
LEARNING SPACES PROGRAM OF SPACES

SPACE	500 Students			750 Students			900 Students		
	Qty	SF	Total	Qty	SF	Total	Qty	SF	Total
Head Start/Preschool Classroom <i>(If offered at campus)</i>	2	960	1,920	3	960	2,880	3	960	2,880
TK - KINDERGARTEN									
Classrooms	4	960	3,840	6	960	5,760	7	960	6,720
Restrooms	2	80	160	3	80	240	3	80	240
Teacher Restroom	2	60	120	2	60	120	2	60	120
Unisex Restroom (1 per 2 grades)	1	80	80	1	80	80	1	80	80
1ST – 6TH GRADE									
Classrooms	17	960	16,320	23	960	22,080	29	960	27,840
Collaboration Space	6	600	3,600	6	600	3,600	6	600	3,600
Restrooms (2 per grade level)	6	180	1,080	6	180	1,080	6	180	1,080
Teacher Collaboration Room <i>(1 for 1st-3rd and 1 for 4th-6th)</i>	2	200	400	2	200	400	2	200	400
Teacher Restroom	6	60	360	6	60	360	6	60	360
Unisex Restroom (1 per 2 grades)	3	80	240	3	80	240	3	80	240
	Subtotal 28,120			Subtotal 36,840			Subtotal 43,560		

*Total number of classrooms will vary by campus. Figures listed here need to be confirmed based on individual campus needs.

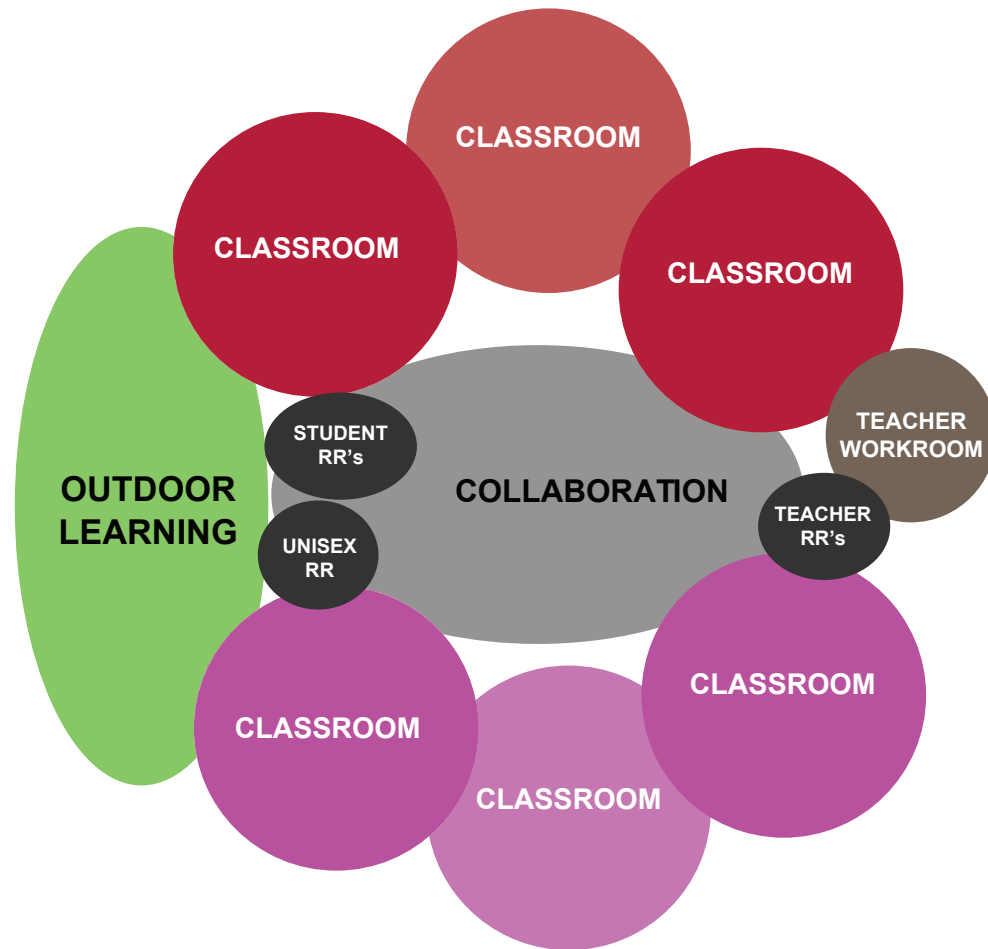
ELEMENTARY SCHOOL

TK - KINDERGARTEN ADJACENCY



ELEMENTARY SCHOOL

1ST - 6TH GRADE ADJACENCY



ELEMENTARY SCHOOL

LEARNING SPACES

KINDERGARTEN

SPACE DESCRIPTIONS & RELATIONSHIPS

HEAD START/PRESCHOOL CLASSROOMS

General Concept and Activities:

Ideally, the District would like to have a Head Start/ Pre-School Classroom at every elementary campus. This would allow each neighborhood school to support quality early learning care. The Head Start/Pre-School classrooms support the District's early learning and care program. The environment for these young children should be welcoming and safe, with an environmental balance of stimulating and calming spaces. Licensing requirements for Head Start/Pre-School require that classes be separated by age groups into three divisions: 12-24 months, 24-36 months, and 36+ months. Currently, JUSD does not offer infant programs, but future planning for accommodations should be factored in pre-school classrooms to make conversions easier.

Furniture should be low, so teachers can see students in all areas of the room, and there should be plenty of soft spaces for children's comfort. Per current licensing requirements, there should be at least 35 SF of space per child, with room to hold at least 21 children, so rooms should be a minimum of 840 net SF. These rooms shall be planned at 960 SF.

A variety of activities take place in the classrooms, including large and small group instruction, sitting on the floor, listening to teachers and other students, reading, playing games, interactive activities with manipulatives (both on the floor and at a table), engaging in art projects, playing instruments, singing, etc. Students should have access to tablet or other current technology.

Movement activities are included in the curriculum to develop gross motor development, coordination, and balance. Child exploration with sand and water, often at sand/water table, develop and strengthen sensory skills. Access to outdoor, shaded play areas will be important for outdoor learning, play and exploration.

Primary and Secondary Uses

Teachers
Students
Parents

Relationship and Organization

These classrooms should be grouped around a designated Head Start/Pre-School playground area on the campus, ideally near TK/K classrooms to allow primary learners to be close to each other. This grouping allows for shared facilities, such as bathrooms and storage. Classrooms should be located close to the campus entrance or a separate parent drop office area for young children. Restrooms should be located with direct classroom access.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- Magnetic whiteboard - one 12' markerboard flanked by two 4' markerboards
- Tackboards on all other walls

FLOORING

- Carpet Tiles(half carpet tile)
- Walk off mat at entry

WINDOWS/DOORS

- Windows: Provide reflective window tint.
- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds. Shades to allow 3% opening. Windows shall not extend to floor.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame..
- Hardware: Thumb-locks to allow Classrooms to be locked from the inside without the use of a key.
- Access control

CASEWORK

- Counter with sink at 24", with space for refrigerator, dishwasher, and locking cabinet for supplies, cleaning, and medicine storage.
- One wall to have one teachers wardrobe, and tall storage units (lockable).
- Provide lunch box cubbie storage.
- Provide backpack storage - District may consider mobile carts.
- Storage for diapers and wipes.
- Storage for cots and bedding.
- Changing table should be provided in adjacent restroom.

LIGHTING

- Natural daylighting through glazing with easily adjustable baffles for control
- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Cold water to sink at age appropriate height
- Drinking fountains with bottle filling capability near sink
- Water to dishwasher
- Outdoor faucet on playground with hose for outdoor water activities

ELECTRICAL/DATA

- Two (2) duplex receptacles above counter
- Two (2) duplex receptacles along each wall
- Three (3) computer drops for teachers. Two (2) teachers in each classroom

HVAC

- Energy efficient HVAC unit pack located outside classroom to avoid mechanical noise.

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- One (1) mounted projection device

FURNITURE FOR THE SPACE (varies by grade level)

- Age appropriate tables and ergonomic chairs
- Staff chair and surface support
- Comfortable chairs or beanbag chairs for reading
- Low mobile storage units, including shelving with locking casters that can allow for opportunities to create various room layouts and centers.
- Sand and water tables
- Tricycles
- Big blocks
- Rocking stools
- Story time rug

ELEMENTARY SCHOOL

LEARNING SPACES

KINDERGARTEN

SPACE DESCRIPTIONS & RELATIONSHIPS

TK - KINDERGARTEN CLASSROOMS

General Concept and Activities:

The TK/Kindergarten classrooms and support spaces must be agile and flexible to accommodate a variety of instructional activities in alignment with JUSD's guiding principles. Class areas should provide active and passive spaces that encourage different types of learning styles; from large lecture to small group to individual work. Spaces should be designed to support hands on learning.

Primary and Secondary Uses

Teachers
Students

Relationship and Organization

TK/Kindergarten should have direct access to dedicated toilets, and TK/Kindergarten grade play area. Classrooms should be located near Campus Administration, be adjacent to dedicated play yard and placed near the main parent drop-off. All Classrooms should have plenty of storage and tackable wall space to display student work. Considerations shall include space to accommodate either mobile backpack storage carts or hooks. Computer access shall be integrated in all spaces.

Classrooms should allow space for two (2) teachers due to inclusion.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- Magnetic whiteboard - one 12' markerboard flanked by two 4' markerboards
- Tackboards on all other walls

FLOORING

- Carpet Tiles
- Walk off mat at entry

WINDOWS/DOORS

- Windows: Provide reflective window tint.
- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds. Shades to allow 3% opening. Windows shall not extend to floor.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.
- Hardware: Thumb-locks to allow Classrooms to be locked from the inside without the use of a key.
- Access control to be provided as well.

CASEWORK

- One wall to have one teachers wardrobe, and tall storage units (lockable)
- One tall storage unit to allow for locked storage of laptop cart.
- Provide lunch box cubbie storage
- Provide backpack storage - District may consider mobile carts

LIGHTING

- Natural daylighting through glazing with easily adjustable baffles for control
- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Cold water to sink at age appropriate height
- Drinking fountains with bottle filling capability near sink

ELECTRICAL/DATA

- Two (2) duplex receptacles above counter
- Two (2) duplex receptacles along each wall
- Three (3) computer drops for teachers. Two (2) teachers in each classroom

HVAC

- Energy efficient HVAC unit pack located outside classroom to avoid mechanical noise

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- One (1) mounted projection device

FURNITURE FOR THE SPACE (varies by grade level)

- Student desks and chairs for 24 (moveable and can be arranged into multiple configurations), with two (2) standing height desks and 12" high desks for floor activities
- Soft seating for reading
- Stools for standing height tables
- Adjustable teachers podium and stool.
- Six (6) wobbly stools
- Story time rug



ELEMENTARY SCHOOL

LEARNING SPACES

1ST - 6TH GRADE

SPACE DESCRIPTIONS & RELATIONSHIPS

TYPICAL CLASSROOMS

General Concept and Activities:

The standard Classrooms will be organized to facilitate an interdisciplinary, learner-centered approach to instruction with full integration of technology and a focus on hands on learning. All classrooms must be agile and flexible to accommodate a variety of instructional activities in alignment with JUSD's guiding principles. Class areas should provide active and passive spaces that encourage different types of learning styles; from large lecture to small group to individual work.

Primary and Secondary Uses

Teachers
Students

Relationship and Organization

The Classrooms are organized in a cluster around a central Campus Hub. Classrooms shall have the ability to open up to outdoor learning courtyards that extend the learning outdoors.

Classrooms shall be technology rich to support student centered learning, as well as support the district's focus on hands on learning.

High-performance learning environment elements such as flexible, movable furniture, good indoor air quality, diffused natural daylight, light level selection, exterior views, superior acoustical performance, comfortable thermal setting and controllability, improved ventilation, should be included in all areas.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- Magnetic whiteboard - one 12' markerboard flanked by two 4' markerboards
- Tackboards on all other walls

FLOORING

- Carpet Tiles
- Walk-off carpet at entry

WINDOWS/DOORS

- Windows: Provide reflective window tint.
- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds. Shades to allow 3% opening. Windows shall not extend to floor.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame..
- Hardware: Thumb-locks to allow Classrooms to be locked from the inside without the use of a key.
- Access control to be provided as well.

CASEWORK

- One wall to have one teachers wardrobe, and tall storage units (lockable)
- One locking tall storage unit for storage
- Provide backpack and lunch box storage - District may consider mobile carts

LIGHTING

- Natural daylighting through glazing with easily adjustable baffles for control
- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Cold water to sink at age appropriate height
- Drinking fountains with bottle filling capability near sink

ELECTRICAL/DATA

- Two (2) duplex receptacles above counter
- Two (2) duplex receptacles along each wall
- Three (3) computer drops for teachers.

HVAC

- Energy efficient HVAC unit pack located outside classroom to avoid mechanical noise

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- One (1) mounted projection device

FURNITURE FOR THE SPACE (varies by grade level)

- Student desks and chairs for 34 (moveable and can be arranged into multiple configurations), with two (2) standing height desks and 12" high desks for floor activities*
- Soft seating for reading
- Stools for standing height tables
- Adjustable teachers podium and stool.
- Six (6) wobbly stools

*Number of desks will vary by grade level.



ELEMENTARY SCHOOL

LEARNING SPACES

1ST - 6TH GRADE

SPACE DESCRIPTIONS & RELATIONSHIPS

COLLABORATION SPACE

General Concept and Activities:

The collaboration space should be designed to extend the learning outside the classrooms. Transparency from the classrooms to this space is required by including sidelights next to classroom doors or movable walls. Access can be provided between groups of classrooms to foster cross-collaboration teaching. Collaboration spaces should be flexible with moveable, group-able furnishings. A variety of activities including makerspace activities, team teaching, small group work, Art and Science, could occur in this space. Design for floor outlets, wireless technology, and charging stations for mobile devices to maximize flexibility. Storage should be provided within the space.

Primary and Secondary Uses

Teachers
Students

Relationship and Organization

The collaboration space should be located central to classrooms.

Features of the Space

High-performance learning environment elements such as flexible, movable furniture, good indoor air quality, diffused natural daylight, light level selection, exterior views, superior acoustical performance, comfortable thermal setting and controllability, improved ventilation, should be included in all areas.

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Quiet HVAC systems
- Provide quality acoustic properties conducive for instructional purposes in all spaces and adjoining walls

WRITING/DISPLAY SPACES

- Magnetic whiteboard
- Tackboard

FLOORING

- Carpet Tiles

WINDOWS/DOORS

- Windows: Hollow Metal (HM) or aluminum frame/storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Storage cabinets
- Safety hook or open shelving for backpacks.
- Teacher storage along one wall for classroom materials.

LIGHTING

- Natural daylighting through glazing with easily adjustable baffles for control
- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- Wireless infrastructure
- Electrical quad outlets at each data port
- 1 (2) port for student computer station
- 1 (2) port with duplex outlet for 4 printer locations
- Wall mounted clock
- 1 AV outlet
- Wall mounted outlet for intrusion detection motion sensor
- Ceiling mounted speaker

HVAC

- Energy efficient HVAC unit pack
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- One (1) mounted projection device

FURNITURE FOR THE SPACE

- Moveable, group-able, tables and chairs
- Soft seating for reading
- Mobile workstation and task chair
- Wobbly stools (6)



ELEMENTARY SCHOOL

LEARNING SPACES

SPACE DESCRIPTIONS & RELATIONSHIPS

TEACHER WORKROOM

General Concept and Activities

The workroom may be used by the teachers for a variety of activities. Supplies and copy paper for the classroom would be stored in this room.

Primary and Secondary Uses

Teachers
Staff

Relationship and Organization

This space should be located close to classrooms and activity center. Consider sight-lines and privacy for location.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Provide quality acoustic properties conducive for instructional purposes in all spaces and adjoining walls

WRITING / DISPLAY SPACES

- Tackboards
- Small markerboard

FLOORING

- Resilient flooring

WINDOWS / DOORS

- Windows: Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Standing height counter with lower and upper cabinets, lockable
- Sink at base cabinet

LIGHTING

- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- Electrical/ data/ phone at meeting table
- Electrical duplex/ data 1 (2) port for printer
- Additional above counter electrical outlets
- Additional data/ electrical ports as required for equipment
- Ceiling mounted speaker

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Under-counter refrigerator.
- Stools/chairs for work at counter
- Small worktables and chairs (seating for 12-14)

ELEMENTARY SCHOOL

LEARNING SPACES

SPACE DESCRIPTIONS & RELATIONSHIPS

RESTROOM

General Concept and Activities

Student Restrooms

Primary and Secondary Uses

Students

Teachers

Relationship and Organization

To be located with easy access to classrooms. Consider sight-lines and privacy for location.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Porcelain tile

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.
- No windows for privacy

CASEWORK

- Restroom accessories including mirrors
- Hand sanitizer dispenser

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Hot and cold water to sink
- Plumbing to toilet

ELECTRICAL/DATA

- GFCI outlets on one wall

HVAC

- Energy efficient HVAC unit pack
- Exhaust

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- None

ELEMENTARY SCHOOL

MULTI-PURPOSE / FINE ARTS

ELEMENTARY SCHOOL

MULTI-PURPOSE /
FINE ARTS
PROGRAM OF SPACES**General Campus for TK-6**

SPACE	Qty	Space/SF	TOTAL AREA
Multi-Purpose Room*	1	2,500	2,500
Chair/Table Storage	1	200	200
Platform/Stage	1	1,400	1,400
Stage Storage	1	100	100
Music/Art Classroom	1	1,200	1,200
Instrument Storage	1	100	100
Restrooms	2	180	360
Campus/Emergency Bin Storage	1	300	300
Extended Day Program/PTA Office	1	120	120
Extended Day Program/PTA Storage	1	100	100
Multi-Purpose/Fine Arts Subtotal			6,380

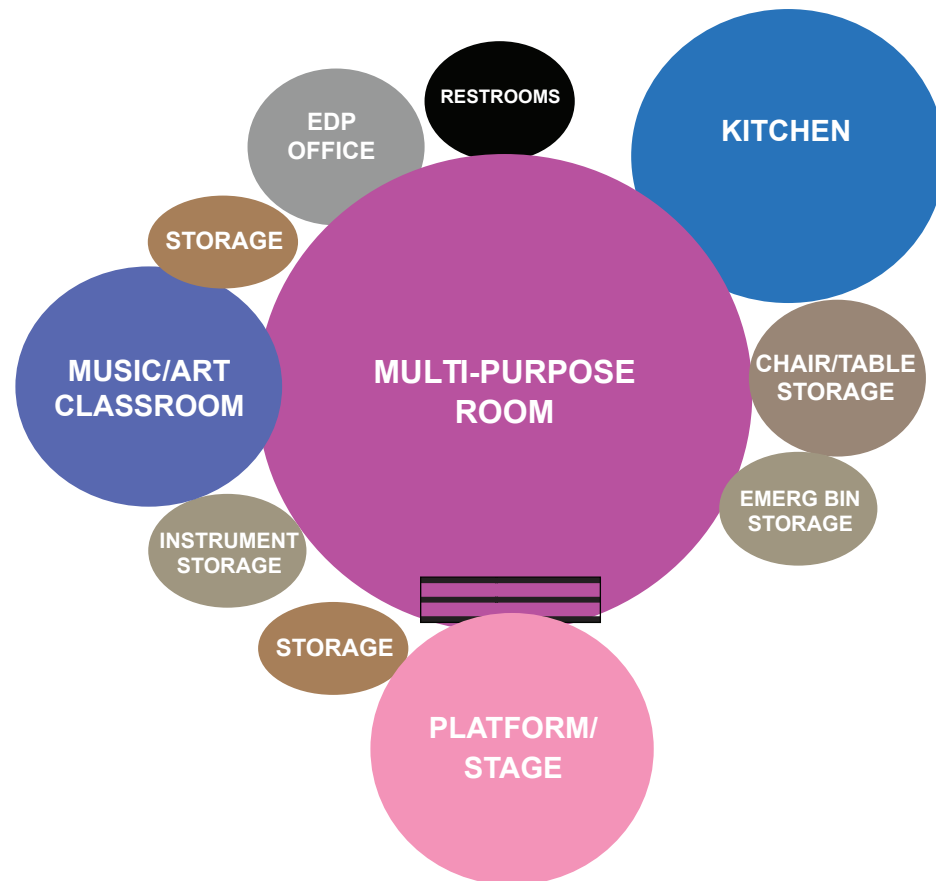
*The size of the Multi-Purpose Room is based on a student population of 500 students. Actual size of the space needs to be based on actual school capacity and enrollment. Review each campus individually to determine actual size.

Multi-Purpose Room - 750 Student Campus 3,750 SF

Multi-Purpose Room - 900 Student Campus 4,300 SF

ELEMENTARY SCHOOL

MULTI-PURPOSE /
FINE ARTS
ADJACENCY



ELEMENTARY SCHOOL

MULTI-PURPOSE / FINE ARTS

SPACE DESCRIPTIONS & RELATIONSHIPS

MULTI-PURPOSE ROOM

General Concept and Activities

All students can receive music education in JUSD. As such, spaces to support this program are needed in the district's elementary schools. Spaces should include classroom space and performance space.

This space is also used for student dining.

Primary and Secondary Uses

Students
Staff
Parents
Community

Extended Day Program (EDP) (where applicable) is housed within various classrooms on campus after school hours. EDP and Office should be located adjacent to a dedicated play yard and where possible, placed near the main parent drop-off area.

Relationship and Organization

Multi-purpose room shall be located close to Fine Arts spaces with direct adjacency to stage. Public restrooms to be accessed from the MPR and the exterior for Extended Day Program use during off school hours. Design consideration should be given to providing outdoor learning environments directly adjacent to the multipurpose room, or adding an outdoor amphitheater with shading, and built in display areas. The multi-purpose room should be located close to parking for parent after hour use.

Features of the Space

The Multi-purpose room should be designed to provide the setting for all music programs. Provide quality sound, lighting and acoustic systems. The space should also have integrated technology that supports performance and assembly activities, such as video projection, and enhanced sound systems.

The MPR should be able to open into the interior courtyard which can be used as a pre-function area, or to accommodate additional seating. Because of the multiple functions of the MPR, consider durable finishes and the acoustic qualities of the large space.

This space should be sized to accommodate the entire student population for performances.

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Quiet HVAC systems
- High quality acoustic properties in all the spaces and adjoining walls

WRITING/DISPLAY SPACES

- Tackboards
- Art displays and graphics

FLOORING

- Carpet Tiles

WINDOWS/DOORS

- Windows: Aluminum frame/storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Exterior): Metal Poly Core with vision-lite; HM or aluminum frame
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Stage lighting
- Video system
- Curtain at Platform opening
- Speakers and microphones
- Assistive listening devices

LIGHTING

- Natural daylighting
- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Water fountain with bottle filling capabilities

ELECTRICAL/DATA

- Wireless Access Point(s)
- Ceiling mounted speakers
- Intrusion detection system
- Audio visual - MP3 Docking station, DVD & CD players
- Clock system
- Electrical duplex outlets at all data ports
- (4) Flush Floor mounted data outlet (1) port placed throughout; for video recording during productions and day-to-day instruction or assembly activities
- Data outlet (1) port, wall mounted back of the room, two data outlets (2) port on each side wall: 8 total data access points

HVAC

- Energy efficient HVAC unit pack located outside pace to avoid mechanical noise
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s).
- Two (2) computer drops for presentations inside/at A/V controls area
- One (1) mounted projection device.
- Large drop-down presentation screen.
- Ceiling mounted speakers/sound system and microphones

FURNITURE FOR THE SPACE

- Flip and nest tables with benches on locking casters to sit up to 8 students.
- Cafe tables and chairs for diversity of seating.
- Outdoor picnic tables and benches with shade

ELEMENTARY SCHOOL

MULTI-PURPOSE / FINE ARTS

SPACE DESCRIPTIONS & RELATIONSHIPS

PLATFORM / STAGE

General Concept and Activities

The stage/platform is used as a performance space as well presentation space.

Primary and Secondary Uses

Staff
Teachers
Students

Relationship and Organization

The stage should be able to open up to an exterior, shaded amphitheater area that could be utilized for school wide assemblies. A back-of-house circulation corridor should be provided to link the Music Classroom, the Multi-Purpose Room and the Stage Platform

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Quiet HVAC systems
- High quality acoustic properties in all the spaces and adjoining walls

WRITING/DISPLAY SPACES

- Small markerboard

FLOORING

- Raised wood floor

WINDOWS/DOORS

- None

CASEWORK

- None

LIGHTING

- Stage lighting
- Lighting appropriate for performances and assembly events

PLUMBING

- None

ELECTRICAL/DATA

- Ceiling mounted speakers/sound system and microphones
- Audio visual player
- Flush Floor mounted data outlet (2) port, microphone and TV points placed at front of platform
- One data outlet (2) port on each wall - 6 total, exclude wall into MPR

HVAC

- Energy efficient HVAC unit pack located outside space to avoid mechanical noise
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- To be determined with District

ELEMENTARY SCHOOL
 MULTI-PURPOSE /
 FINE ARTS
 SPACE DESCRIPTIONS &
 RELATIONSHIPS

CHAIR / TABLE STORAGE

General Concept and Activities

Storage for chair/tables.

Primary and Secondary Uses

Staff

Relationship and Organization

Adjacent to multi-purpose room/stage.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Carpet Tiles

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- None

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- None

HVAC

- Energy efficient HVAC unit pack
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- None

ELEMENTARY SCHOOL

MULTI-PURPOSE / FINE ARTS

SPACE DESCRIPTIONS & RELATIONSHIPS

MUSIC /ART CLASSROOM

General Concept and Activities

This specification includes one dedicated space for music instruction. This allows for the MPR be more flexible for day time assemblies and general use activities. The music/art classroom should support music and art instruction and, should include storage. The music/art classroom can also have multiple use, as it can be used as a campus makerspace.

Primary and Secondary Uses

Students

Teachers

Relationship and Organization

The music/art classroom should be located close to multi-purpose room and PLC room.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Quiet HVAC systems
- High quality acoustic properties in all the spaces and adjoining walls

WRITING/DISPLAY SPACES

- Magnetic whiteboard - one 12' markerboard flanked by two 4' markerboards (one 4' with staff)
- Tackboards on all other walls

FLOORING

- Carpet Tiles

WINDOWS/DOORS

- Windows: Aluminum frame/storefront, with insulating clear glazing. Low-E glazing where applicable. Provide operable window at each Classroom and Office for natural ventilation. Roller window shades/blinds.
- Doors (Exterior): Metal Poly Core with vision-lite; HM or aluminum frame
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.
- Hardware: Thumb-locks to allow Classrooms to be locked from the inside without the use of a key.

CASEWORK

- Two (2) tall storage units
- 2' deep counter and lower cabinets along one wall with sink
- Upper cabinets

LIGHTING

- Overhead fixtures
- Natural daylighting
- Energy efficient light switches
- Light sensors

PLUMBING

- Cold water to sinks

ELECTRICAL/DATA

- Ceiling mounted speakers
- Audio visual device
- Clock system
- Telephone/intercom (except MPR)
- Electrical duplex outlets at all data ports
- Computer drop for teacher
- (1) Flush Floor mounted data outlet (1) port with AV at secondary teacher location
- Two (2) duplex receptacles along each wall
- Three (3) computer drops for teachers.

HVAC

- Energy efficient HVAC unit pack located outside office to avoid mechanical noise
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- One (1) mounted projection device

FURNITURE FOR THE SPACE

- Student chairs for 34
- Music Stands for 17
- Adjustable teachers podium and stool.



ELEMENTARY SCHOOL
 MULTI-PURPOSE /
 FINE ARTS
 SPACE DESCRIPTIONS &
 RELATIONSHIPS

INSTRUMENT STORAGE

General Concept and Activities

Storage for music instruments.

Primary and Secondary Uses

Students

Teachers

Relationship and Organization

The space should be located adjacent to the Music Classroom.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Carpet Tiles

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Wall mounted braces for large instruments
- Instrument storage cabinets

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- Electrical outlets on walls

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- None

ELEMENTARY SCHOOL
 MULTI-PURPOSE /
 FINE ARTS
 SPACE DESCRIPTIONS &
 RELATIONSHIPS

STAGE STORAGE

General Concept and Activities

Storage for materials, scenes/set used for stage/platform performances and presentations.

Primary and Secondary Uses

Staff

Relationship and Organization

Adjacent to stage.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Carpet Tiles

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- None

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- None

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- None

ELEMENTARY SCHOOL

MULTI-PURPOSE / FINE ARTS

SPACE DESCRIPTIONS & RELATIONSHIPS

EDP/PTA OFFICE

General Concept and Activities

This office is used by the Extended Day Program director and PTA.

Primary and Secondary Users

EDP Director
Parents
Students

Relationship and Organization

This office should be located adjacent to the multipurpose room/EDP.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- Tackboard

FLOORING

- Carpet Tiles

WINDOWS / DOORS

- Interior window from office to treatment area.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- None

LIGHTING

- Natural daylighting
- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- One duplex receptacle on each wall in addition to power/data for printer.
- Provide two (2) duplex/data locations on perpendicular walls for multiple desk layout options.

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Desk and chair
- Guest seating (1-2)

ELEMENTARY SCHOOL
 MULTI-PURPOSE /
 FINE ARTS
 SPACE DESCRIPTIONS &
 RELATIONSHIPS

EDP STORAGE

General Concept and Activities

Storage for Extended Day Program.

Primary and Secondary Uses

Staff

Relationship and Organization

Adjacent to stage.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Carpet Tiles

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Adjustable metal shelving.

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- None

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- None



ELEMENTARY SCHOOL
 MULTI-PURPOSE /
 FINE ARTS
 SPACE DESCRIPTIONS &
 RELATIONSHIPS

CAMPUS STORAGE

General Concept and Activities

Storage room shall be used to store supplies for the classrooms.

Primary and Secondary Uses

Staff

Relationship and Organization

To be located with easy access to classrooms.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- None

WRITING/DISPLAY SPACES

- None

FLOORING

- Sealed concrete

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Adjustable metal shelving

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- Electrical outlets on each wall

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- None

ELEMENTARY SCHOOL

MEDIA CENTER /
LIBRARY

ELEMENTARY SCHOOL

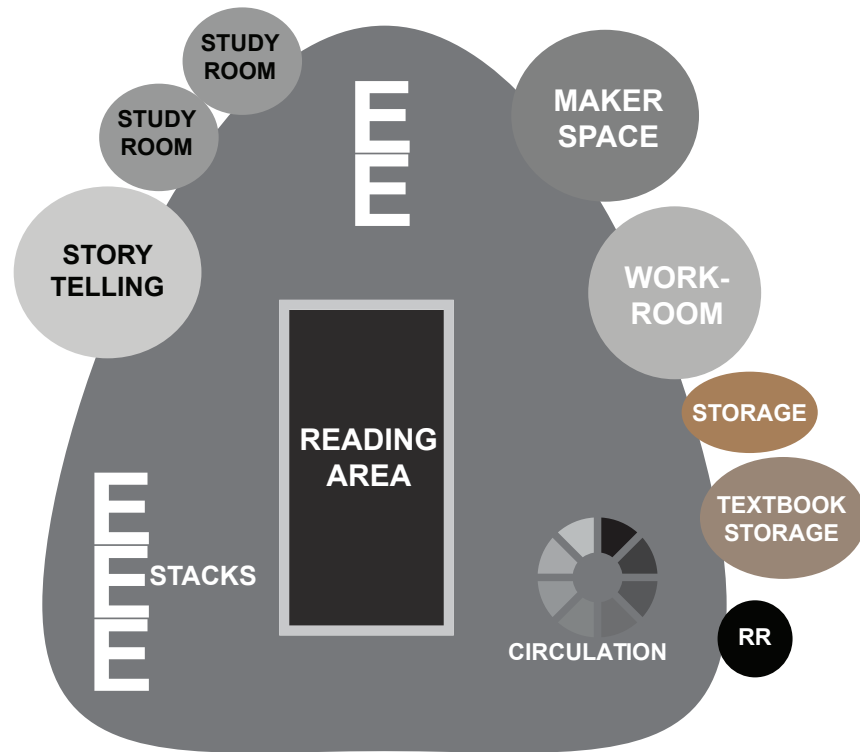
General Campus for TK-6

MEDIA CENTER /
LIBRARY
PROGRAM OF SPACES

SPACE	Qty	Space/SF	TOTAL AREA
Circulation Desk	1	160	160
Library Workroom	1	200	200
Media/Textbook Storage	1	150	150
Reading Area	1	900	900
Stacks	1	500	500
Makerspace	1	650	650
Story Telling	1	400	400
Study Rooms	1	100	100
Restroom	1	200	200
Media Center/Library Subtotal			3,260

ELEMENTARY SCHOOL

MEDIA CENTER / LIBRARY ADJACENCY



ELEMENTARY SCHOOL MEDIA CENTER / LIBRARY SPACE DESCRIPTIONS & RELATIONSHIPS

LIBRARY (Reading Area, Stacks, Story Telling)

General Concept and Activities

The Library/ Media Center is considered the “Campus Hub” of the school. It is centrally located to promote staff, student and community interaction. It should be an area to gather and collaborate, display student work and promote current events at the school. The design of the Library/ Media Center should encourage active learning experiences through the introduction of varied settings and flexible furniture. Given its importance as the campus hub, wayfinding should be clear to this space for all users, including staff, students and community members.

The library/media center shall be a digitally rich environment, where students gain access to information through varied media. Access to portable devices is essential in this space, but should not be the only means of information gathering. With this in mind, JUSD believes there are still tangible qualities of books that cannot be replaced with digital devices.

The Library/ Media Center should be a highly flexible space for collaboration, multimodal learning and should provide ubiquitous access to mobile technologies. It should be a welcoming, comfortable environment that supports multiple concurrent activities, departing from the traditional quiet library model. The space should support active small group activities, quiet reading, research, make activities, and independent work.

Primary and Secondary Uses

Students
Teachers
Community

Relationship and Organization

Layout Library/ Media center to provide adequate transparency between spaces for ease of supervision. Provide views to exterior, but provide ability to darken as needed. Incorporate wayfinding features such as different colors and graphics to identify makerspace.

Features of the Space

Recommended Exemplary Quantitative Standards*

Book Type	Square Feet
Pleasure Reading	32-45 per seat
Computing	36-45 per workstation

Recommended Approximate Shelving Dimensions*

Shelving Approximate Height
3 Shelves 42” - 48” (36”, if available)

Shelving Depths	Holds
10”	Standard size books
12”	Reference, picture books
15”	Multi-media

*Reference: “Standards and Guidelines for Strong School Libraries” by the California School Library Association.

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Quiet HVAC systems
- Provide high quality acoustic properties in all the spaces and adjoining walls

WRITING/DISPLAY SPACES

- Tackboard
- Display cases and cubes

FLOORING

- Carpet Tiles

WINDOWS/DOORS

- Windows: Hollow Metal (HM) or aluminum frame/storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds. Operable window between Workroom and Library for supervision
- Doors (Exterior): Metal Poly Core with full vision-lite and HM or aluminum frame.
- Doors (Interior): Solid Wood Core with full vision-lite and HM or aluminum frame

CASEWORK

- None

LIGHTING

- Natural daylighting through glazing with easily adjustable baffles for control of light, along with daylight sensors to better manage electricity usage.
- Energy efficient light switches

PLUMBING

- None

ELECTRICAL/DATA

- Wall mounted data outlets (2) port, 2 per wall
- Wall mounted clocks
- Ceiling mounted speakers
- Mobile devices charging station on casters
- Circulation Desk: Data outlet (2) ports for (1) computer station, (1) port for printer

HVAC

- Energy efficient HVAC unit pack located outside office to avoid mechanical noise
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- Projection Device

FURNITURE FOR THE SPACE

- Provide furnishings with adjustable heights to accommodate various students
- 4-6 person tables and chairs (moveable) for study and small group work
- Soft seating (flexible and mobile) for reading.
- Book cart
- (1) Task chair at circulation desk
- Movable circulation desk
- Permanent and movable shelving

ELEMENTARY SCHOOL MEDIA CENTER / LIBRARY SPACE DESCRIPTIONS & RELATIONSHIPS

MAKERSPACE

General Concept and Activities

The makerspace will allow for students the ability to create, tinker and ideate. This space will be a messy, ideation space for all students in the school to use for bringing their ideas to life.

Primary and Secondary Uses

Students
Staff
Community

Relationship and Organization

Locate adjacent to the Library/Media Center.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Quiet HVAC systems
- Provide high quality acoustic properties in all the spaces and adjoining walls

WRITING/DISPLAY SPACES

- Two (2) fixed whiteboards or whiteboard paint

FLOORING

- Sealed concrete

WINDOWS/DOORS

- Windows: Hollow Metal (HM) or aluminum frame/storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Exterior): Metal Poly Core with full vision-lite and HM or aluminum frame.
- Doors (Interior): Solid Wood Core with full vision-lite and HM or aluminum frame

CASEWORK

- Cabinet with deep sink

LIGHTING

- Natural daylighting through glazing with easily adjustable baffles for control of light, along with daylight sensors to better manage electricity usage.
- Lighting appropriate for reading in Library
- Energy efficient light switches

PLUMBING

- Water to sink

ELECTRICAL/DATA

- Ceiling mounted speakers
- Intrusion detection system
- Audio visual player
- Clock system
- Telephone
- Electrical quad outlets at all data ports
- (6) Coiling electrical power reels
- Lockable mobile devices charging station on casters

HVAC

- Energy efficient HVAC unit pack located outside office to avoid mechanical noise
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- Projection device

FURNITURE FOR THE SPACE

- Mobile tables and chairs (could be on casters)
- Stations for technology support
- Mobile shelving units
- 3-D printer(s) - qty to vary
- Storage units with tote trays of different sizes



ELEMENTARY SCHOOL MEDIA CENTER / LIBRARY SPACE DESCRIPTIONS & RELATIONSHIPS

WORKROOM

General Concept and Activities

The workroom may be used by the teaching staff to support the operation of the library. Staff will use the space to clean and prep books for circulation, sorting returned materials, and storing materials and equipment.

Primary and Secondary Uses

Staff
Students

Relationship and Organization

This space should be located adjacent to the main library space with access to exterior corridor/hallway.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- Tackable wall surface

FLOORING

- Resilient flooring

WINDOWS / DOORS

- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- Tall cabinet and wardrobe for storage
- Loose shelving (not fixed) for flexibility of space
- Built-in counter height cabinet

LIGHTING

- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- Two (2) duplex/data receptacles on each wall above cabinets.
- Dedicated power for copier

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- Technology charging station

FURNITURE FOR THE SPACE

- Workstation with storage
- Task chair
- Book cart

ELEMENTARY SCHOOL MEDIA CENTER / LIBRARY SPACE DESCRIPTIONS & RELATIONSHIPS

MEDIA/TEXTBOOK STORAGE

General Concept and Activities

Storage for library materials as well as separate space for textbook surplus storage. This space should be adaptable as the use of textbooks diminishes, primarily to storage and charge technology devices.

Primary and Secondary Uses

Staff

Relationship and Organization

Adjacent to main library area, near circulation desk.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- Small tackboard

FLOORING

- Resilient flooring

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- None

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- 3-4 duplex receptacles on each wall for technology charging.

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- Shelves for book storage



ELEMENTARY SCHOOL
 MEDIA CENTER /
 LIBRARY
 SPACE DESCRIPTIONS &
 RELATIONSHIPS

STUDY ROOMS

General Concept and Activities

The Study Rooms would provide space that could be used by students, library staff and other teaching staff for small meetings and tutoring. The room will need to be flexible with seating and set up.

Primary and Secondary Uses

Staff
 Parents
 Students

Relationship and Organization

This space should be located with direct access to the main library space.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- Tackboards

FLOORING

- Carpet Tiles

WINDOWS / DOORS

- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- None

LIGHTING

- Natural daylighting
- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors
- Consider lights over table

PLUMBING

- None

ELECTRICAL/DATA

- Duplex/data receptacles on each wall in addition to power for computer/printer
- Duplex receptacle under conference table (flush with floor)

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Round Table
- 1-4 Chairs

ELEMENTARY SCHOOL

SPECIAL EDUCATION

ELEMENTARY SCHOOL

SPECIAL EDUCATION PROGRAM OF SPACES

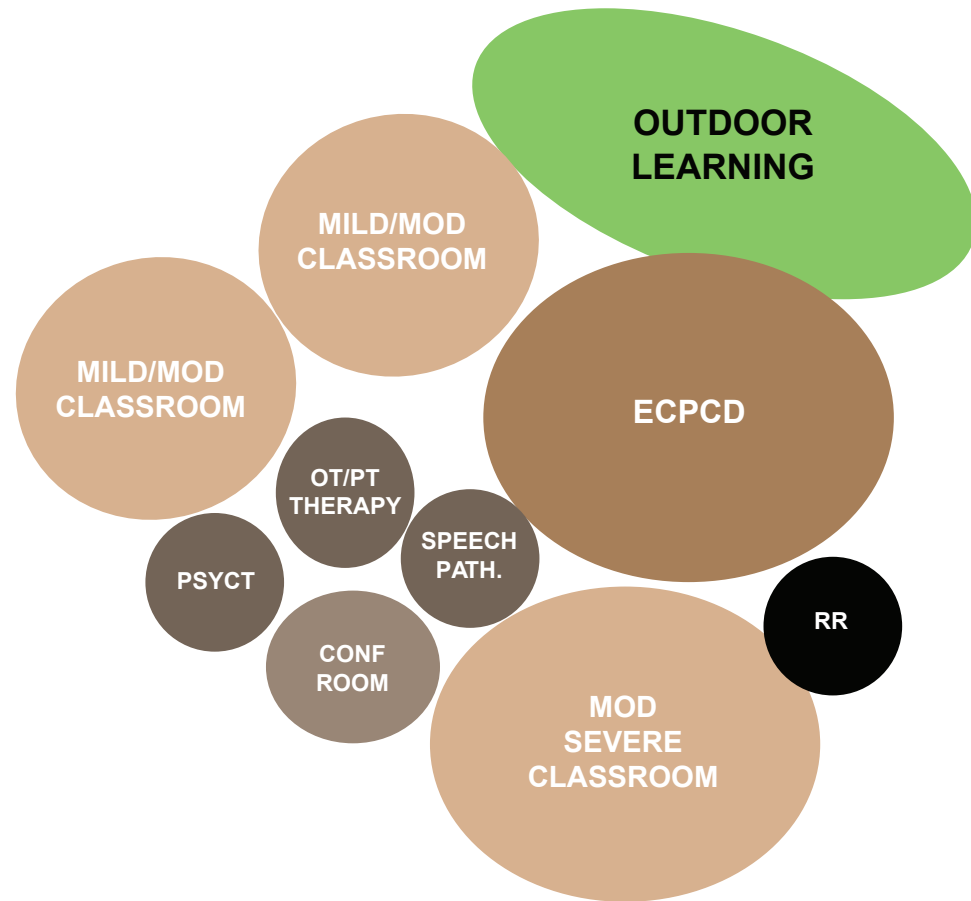
General Campus for TK-6 750 Students

SPACE	Qty	Space/SF	TOTAL AREA
Moderate/Severe Classroom*	1	2,160	2,160
Mild Moderate/SDC/RSP Classroom*	2	960	1,920
Early Childhood Program for Children with Disabilities*	1	1,120	1,120
Restroom	1	200	200
OT/PT Therapy	1	200	200
Speech & Language Pathologist	1	200	200
School Psychologist	1	150	150
Conference Room	1	200	200
Special Education Subtotal			6,150

*Confirm actual number of classrooms by campus. In some cases, Special Education is mainstreamed within standards classrooms. Not all campuses house a Moderate/Severe/Functional Skills Program. If a Special Day Class (SDC) is hosted at a site, the standard classroom specifications shall be utilized.

ELEMENTARY SCHOOL

SPECIAL EDUCATION ADJACENCY



ELEMENTARY SCHOOL

SPECIAL EDUCATION SPACE DESCRIPTIONS & RELATIONSHIPS

SPECIAL EDUCATION CLASSROOMS/EARLY CHILDHOOD PROGRAM FOR CHILDREN WITH DISABILITIES

General Concept and Activities

The goal of the special education department is to provide a comfortable and safe environment for students to seek extra help, or that may need extra help. JUSD's goal is to integrate special needs students with their general education peers, providing assessment and instruction in the least restrictive environments and co-located with their peers.

The classrooms need to include the same inclusions of general education classrooms. A restroom needs to be available for use by the Mod Severe classroom, and it needs to accommodate a lift and changing table. The need for inclusion of the ECPCD and Mod Severe classrooms to be confirmed by JUSD.

All classrooms to include an area for 'cool down' and quiet space. Color and acoustics in these areas shall be reviewed with the District.

Classrooms should be designed to allow for privacy areas for testing or focused instruction by teaching aides, while still maintaining visibility from main teacher. Furniture may help provide options for this. Review layouts with JUSD.

Primary and Secondary Uses

Students
Teachers
Parents

Relationship and Organization

The Special Education program should be centrally located on the campus to allow for easy access by all grade levels. Easy access to a drop off area is also needed for Special Education.

Adjacency to outdoor (fenced in) area for gardening is also desired.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Quiet HVAC systems
- Provide quality acoustic properties conducive for instructional purposes in all spaces and adjoining walls.

WRITING/DISPLAY SPACES

- Magnetic whiteboard - one 12' markerboard flanked by two 4' markerboards
- Tackboards on all other walls

FLOORING

- Carpet Tiles
- Walk off mat at entry

WINDOWS/DOORS

- Windows: Provide reflective window tint.
- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds. Shades to allow 3% opening. Windows shall not extend to floor.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame..
- Hardware: Thumb-locks to allow Classrooms to be locked from the inside without the use of a key.
- Access control to be provided as well.

CASEWORK

- Base cabinet with sink
- One wall to have one teachers wardrobe, and tall storage units (lockable)
- One tall storage unit to allow for locked storage of laptop cart.
- Provide lunch box cubbie storage
- Provide backpack storage - District may consider mobile carts

LIGHTING

- Natural daylighting through glazing with easily adjustable baffles for control
- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Cold water to sink at age appropriate height
- Drinking fountains with bottle filling capability near sink

ELECTRICAL/DATA

- Two (2) duplex receptacles above counter
- Two (2) duplex receptacles along each wall
- Three (3) computer drops for teachers. Two (2) teachers in each classroom

HVAC

- Energy efficient HVAC unit pack located outside classroom to avoid mechanical noise

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- One (1) mounted projection device

FURNITURE FOR THE SPACE (varies by grade level)

- Student desks and chairs for 34 (moveable and can be arranged into multiple configurations), with two (2) standing height desks and 12" high desks for floor activities
- Soft seating for reading
- Stools for standing height tables
- Adjustable teachers podium and stool.
- Six (6) wobbly stools
- Story time rug



ELEMENTARY SCHOOL

SPECIAL EDUCATION SPACE DESCRIPTIONS & RELATIONSHIPS

OCCUPATIONAL & PHYSICAL THERAPY (OT/PT)

General Concept and Activities

The OT/PT room will serve students that need specialized therapy in addition to their everyday learning activities.

Primary and Secondary Uses

Students
Teachers
Therapists

Relationship and Organization

The Special Education program should be centrally located on the campus to allow for easy access by all grade levels. The spaces should be close to other support and instructional spaces such as the library, and multi-purpose room. The Therapy room should be adjacent to the offices as well.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Quiet HVAC systems
- Provide quality acoustic properties conducive for instructional purposes in all spaces & adjoining walls.

WRITING/DISPLAY SPACES

- One (1) fixed whiteboard

FLOORING

- Carpet Tiles

WINDOWS/DOORS

- Windows: Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds

- Doors (Interior): Solid Wood Core with vision-lite and HM or aluminum frame

CASEWORK

- One (1) 7' tall lockable storage cabinet

LIGHTING

- Provide window shades on all exterior windows; roller or blinds for light control
- Overhead light fixtures
- Energy efficient light switches
- Provide dimmable lighting

PLUMBING

- None

ELECTRICAL/DATA

- (2) data and power on two wall locations
- Wall mounted clock system
- Audio Visual player
- Telephone
- Ceiling mounted speaker
- Additional electrical/ data ports as required for equipment

HVAC

- Energy efficient HVAC unit pack located outside office to avoid mechanical noise
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Floor mats
- Self-supporting swing; movable

ELEMENTARY SCHOOL

SPECIAL EDUCATION SPACE DESCRIPTIONS & RELATIONSHIPS

SPEECH PATHOLOGIST

General Concept and Activities

This space will be used as office space for the school speech and language pathologist. The office should have flexibility to be used by other itinerant staff as necessary. Space should allow for staff to meet with a student for one-on-one discussions as well as meetings with parents.

Primary and Secondary Users

Teachers
Students

Relationship and Organization

This space should be close to the Mild Mod and Mod Severe classrooms.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70
- Provide for good acoustics in this space

WRITING / DISPLAY SPACES

- Tackboard
- One (1) fixed whiteboard

FLOORING

- Carpet Tiles

WINDOWS / DOORS

- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- None

LIGHTING

- Natural daylighting
- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- One duplex receptacle on each wall in addition to power/data for printer.
- Provide two (2) duplex/data locations on perpendicular walls for multiple desk layout options.

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Workstation with storage
- Task Chair (1)
- Small Conference Table
- Guest Chairs (2-4)

ELEMENTARY SCHOOL

SPECIAL EDUCATION SPACE DESCRIPTIONS & RELATIONSHIPS

SCHOOL PSYCHOLOGIST

General Concept and Activities

This space will be used as office space for the school psychologist. The office should have flexibility to be used by other itinerant staff as necessary. Space should allow for staff to meet with a student for one-on-one discussions as well as meetings with parents.

Primary and Secondary Users

Teachers
Students

Relationship and Organization

This space should be close to the Mild Mod and Mod Severe classrooms.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING / DISPLAY SPACES

- Tackboard
- One (1) fixed whiteboard

FLOORING

- Carpet Tiles

WINDOWS / DOORS

- Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.

CASEWORK

- None

LIGHTING

- Natural daylighting
- Overhead fixtures - indirect, if possible
- Energy efficient light switches
- Light sensors

PLUMBING

- None

ELECTRICAL/DATA

- One duplex receptacle on each wall in addition to power/data for printer.
- Provide two (2) duplex/data locations on perpendicular walls for multiple desk layout options.

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Workstation with storage
- Task Chair (1)
- Small Conference Table
- Guest Chairs (2-4)

ELEMENTARY SCHOOL

SPECIAL EDUCATION SPACE DESCRIPTIONS & RELATIONSHIPS

RESTROOM

General Concept and Activities

Student Restrooms

Primary and Secondary Uses

Students

Teachers

Relationship and Organization

To be located with easy access to special education classrooms. Consider sight-lines and privacy for location.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Porcelain tile

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.
- No windows for privacy

CASEWORK

- Restroom accessories including mirror
- Changing Table
- Hand sanitizer dispenser

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Cold water to sink
- Plumbing to toilet

ELECTRICAL/DATA

- GFCI outlets on one wall

HVAC

- Energy efficient HVAC unit pack
- Exhaust

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- None

ELEMENTARY SCHOOL
NUTRITIONAL SERVICES

ELEMENTARY SCHOOL

General Campus for TK-6

NUTRITIONAL SERVICES
PROGRAM OF SPACES

SPACE	Qty	Space/SF	TOTAL AREA
Kitchen/Food Prep	1	400	400
Freezer/Cooler	2	150	300
Dry Storage	1	180	180
Serving Area	1	600	600
Office	1	100	100
Lockers/Dressing	1	100	100
Restroom	1	80	80
Custodial Storage/Office	1	200	200
Receiving Area	1	80	80
Covered Outdoor Dining			
Nutritional Services Subtotal			2,040

ELEMENTARY SCHOOL

NUTRITIONAL SERVICES ADJACENCY



ELEMENTARY SCHOOL

NUTRITIONAL SERVICES SPACE DESCRIPTIONS & RELATIONSHIPS

SERVING AREA

General Concept and Activities

JUSD Nutritional services goal is to provide fresh nutritious meals made daily for all students. In order to do this the school's food service facility should have modern equipment, adequate space and the most efficient layout to optimize staff work flow and student access and serving. The number of serving lines may vary by enrollment.

Primary and Secondary Uses

Kitchen Staff

Relationship and Organization

Located adjacent to the food-prep area within the main kitchen area.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- Markerboard or Digital Menu Boards

FLOORING

- Quarry Tile

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with full vision-lite and HM or aluminum frame

CASEWORK

- To be specified by Food Service Consultant in conjunction with JUSD.

LIGHTING

- Overhead fixtures
- Energy efficient light switches

PLUMBING

- None

ELECTRICAL/DATA

- Flush floor data (2) ports for POS at end of each serving line(s) - total 4 floor box locations
- One data outlet per menu board.
- Ceiling mounted speakers
- Intrusion detection system
- Wall mounted clock system
- Additional electrical outlets as needed for equipment.

HVAC

- Energy efficient HVAC unit pack
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- To be specified by Food Service Consultant in conjunction with JUSD.

ELEMENTARY SCHOOL

NUTRITIONAL SERVICES SPACE DESCRIPTIONS & RELATIONSHIPS

KITCHEN/FOOD PREP

General Concept and Activities

JUSD Nutritional services goal is to provide fresh nutritious meals made daily for all students. In order to do this the school's food service facility should have modern equipment, adequate space and the most efficient layout to optimize staff work flow and student access and serving. Kitchen's are used for warming purposes.

Primary and Secondary Uses

Kitchen Staff
Custodial Staff

Relationship and Organization

Located adjacent to the serving line within the main kitchen area.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- Small markerboard

FLOORING

- Quarry Tile

WINDOWS/DOORS

- Doors (Exterior): Metal Poly Core with full vision-lite and HM or aluminum frame.
- Doors (Interior): Solid Wood Core with full vision-lite and HM or aluminum frame

CASEWORK

- To be specified by Food Service Consultant in conjunction with JUSD.

LIGHTING

- Overhead fixtures
- Energy efficient light switches

PLUMBING

- To be specified by Food Service Consultant in conjunction with JUSD.

ELECTRICAL/DATA

- Ceiling mounted speakers
- Wall mounted clock system
- Additional electrical outlets as needed for equipment.

HVAC

- Energy efficient HVAC unit pack
- Exhaust
- Appropriate ventilation for equipment

TECHNOLOGY / COMMUNICATION

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- To be specified by Food Service Consultant in conjunction with JUSD.

ELEMENTARY SCHOOL

NUTRITIONAL SERVICES SPACE DESCRIPTIONS & RELATIONSHIPS

DRY STORAGE

General Concept and Activities

Storage space for dry goods for use in the preparation of food in the kitchen/food prep area.

Primary and Secondary Uses

Kitchen Staff
Custodial Staff

Relationship and Organization

Located in main kitchen area with easy access to corridor.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Quarry Tile

WINDOWS/DOORS

- Doors (Exterior): Metal Poly Core with full vision-lite and HM or aluminum frame.
- Doors (Interior): Solid Wood Core with full vision-lite and HM or aluminum frame

CASEWORK

- Industrial type Adjustable metal shelving, full height, adjustable and open

LIGHTING

- Overhead fixtures
- Energy efficient light switches

PLUMBING

- None

ELECTRICAL/DATA

- None

HVAC

- Energy efficient HVAC unit pack
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- Computer drop for supervisor at desk

FURNITURE FOR THE SPACE

- Line walls with shelving

ELEMENTARY SCHOOL

NUTRITIONAL SERVICES SPACE DESCRIPTIONS & RELATIONSHIPS

FREEZER/COOLER

General Concept and Activities

Walk-in Freezer/Cooler equipment to maintain cold temperatures for food.

Primary and Secondary Uses

Kitchen Staff
Custodial Staff

Relationship and Organization

Located within the main kitchen spaces - adjacent to food prep area.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- To be specified by Food Service Consultant in conjunction with JUSD.

WINDOWS/DOORS

- To be specified by Food Service Consultant in conjunction with JUSD.

CASEWORK

- To be specified by Food Service Consultant in conjunction with JUSD.

LIGHTING

- Overhead fixtures
- Energy efficient light switches

PLUMBING

- To be specified by Food Service Consultant in conjunction with JUSD.

ELECTRICAL/DATA

- To be specified by Food Service Consultant in conjunction with JUSD.

HVAC

- None

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- To be specified by Food Service Consultant in conjunction with JUSD.

ELEMENTARY SCHOOL

NUTRITIONAL SERVICES SPACE DESCRIPTIONS & RELATIONSHIPS

LOCKERS/DRESSING

General Concept and Activities

Locker room and dressing space for kitchen/custodial staff to store personal belongings as well as change clothes before/after shift.

Primary and Secondary Uses

Kitchen Staff
Custodial Staff

Relationship and Organization

Located within kitchen area within close proximity to restrooms.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Sealed concrete

WINDOWS/DOORS

- Doors (Exterior): Metal Poly Core with full vision-lite and HM or aluminum frame.
- Doors (Interior): Solid Wood Core with full vision-lite and HM or aluminum frame

CASEWORK

- Hand sanitizer dispenser

LIGHTING

- Overhead fixtures
- Energy efficient light switches

PLUMBING

- None

ELECTRICAL/DATA

- Electrical duplex outlets at all data ports
- Wall mounted clock
- Speakers
- Wall mounted data outlets (2) port, approximately 2 per wall

HVAC

- Energy efficient HVAC unit pack

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- Six (6) full height lockers

ELEMENTARY SCHOOL

NUTRITIONAL SERVICES SPACE DESCRIPTIONS & RELATIONSHIPS

OFFICE

General Concept and Activities

Office space for supervisor/manager of kitchen department. This space is for administrative duties as well as meetings with kitchen staff.

Primary and Secondary Uses

Kitchen Staff
Custodial Staff

Relationship and Organization

Located within the kitchen area with access to corridor.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- Fixed whiteboard

FLOORING

- Sealed concrete or Carpet Tiles

WINDOWS/DOORS

- Windows: Hollow Metal (HM) or aluminum frame/ storefront, with insulating clear glazing. Low-E glazing where applicable. Roller window shades/ blinds.
- Doors (Interior): Solid Wood Core with full vision-lite and HM or aluminum frame

CASEWORK

- None

LIGHTING

- Overhead fixtures
- Lighting appropriate for computer work
- Energy efficient light switches

PLUMBING

- None

ELECTRICAL/DATA

- One duplex receptacle on each wall in addition to power/data for printer.
- Provide two (2) duplex/data locations on perpendicular walls for multiple desk layout options.

HVAC

- Energy efficient HVAC unit pack
- Digital display thermostats with override capability and temperature adjustment (with preset limits)

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)

FURNITURE FOR THE SPACE

- Desk and chair
- File cabinet
- Safe

ELEMENTARY SCHOOL

NUTRITIONAL SERVICES SPACE DESCRIPTIONS & RELATIONSHIPS

CUSTODIAL OFFICE/STORAGE

General Concept and Activities

Custodial office/storage room shall serve as a space for administrative duties for Head Custodian as well as storage of supplies and equipment.

Primary and Secondary Uses

Custodial Staff

Relationship and Organization

Located in main kitchen area with easy access to corridor.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Sealed concrete or Carpet Tiles

WINDOWS/DOORS

- Doors (Exterior): Metal Poly Core with full vision-lite and HM or aluminum frame.
- Doors (Interior): Solid Wood Core with full vision-lite and HM or aluminum frame

CASEWORK

- Industrial type Adjustable metal shelving, full height, adjustable and open

LIGHTING

- Overhead fixtures
- Energy efficient light switches

PLUMBING

- None

ELECTRICAL/DATA

- One duplex receptacle on each wall in addition to power/data for printer.
- Provide two (2) duplex/data locations on perpendicular walls for multiple desk layout options.

HVAC

- Energy efficient HVAC unit pack
- Exhaust

TECHNOLOGY / COMMUNICATIONS

- Wireless Access Point(s)
- (2) Computer drops for supervisor at desk

FURNITURE FOR THE SPACE

- Desk and chair
- File cabinet

ELEMENTARY SCHOOL

NUTRITIONAL SERVICES SPACE DESCRIPTIONS & RELATIONSHIPS

RESTROOM

General Concept and Activities

Staff Restrooms

Primary and Secondary Uses

Kitchen Staff

Custodial Staff

Relationship and Organization

To be located within kitchen space with easy access to corridors. Consider sight-lines and privacy for location.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- Walls: minimum STC 50
- Ceilings: minimum CAC 35, NRC .70

WRITING/DISPLAY SPACES

- None

FLOORING

- Porcelain tile

WINDOWS/DOORS

- Doors (Interior): Solid Wood Core with vision-lite; HM or aluminum frame.
- No windows for privacy

CASEWORK

- Restroom accessories with mirror
- Hand sanitizer dispenser

LIGHTING

- Overhead fixtures
- Energy efficient light switches
- Light sensors

PLUMBING

- Cold water to sink
- Plumbing to toilet

ELECTRICAL/DATA

- GFCI outlets on one wall

HVAC

- Energy efficient HVAC unit pack
- Exhaust

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- None



ELEMENTARY SCHOOL

NUTRITIONAL SERVICES SPACE DESCRIPTIONS & RELATIONSHIPS

COVERED OUTDOOR DINING

General Concept and Activities

This space will provide outdoor dining option for students. Outdoor dining should have good cross ventilation and natural lighting in the covered space. The Outdoor Dining space can also provide as an informal gathering and learning space for students both during and after school as well as for parent gatherings.

Primary and Secondary Uses

Students
Parents
Staff

Relationship and Organization

To be located adjacent to Multi-purpose room/seating area and accessible directly from serving area.

Features of the Space

Provide for proper 'cross ventilation' Pavilion design and material that is translucent to allow for natural light. Landscaping to help with shading and privacy.

ENVIRONMENTAL SOUND CONTROL

- None

WRITING/DISPLAY SPACES

- None

FLOORING

- None

WINDOWS/DOORS

- None

CASEWORK

- None

LIGHTING

- Overhead fixtures (indirect) where necessary

PLUMBING

- Consider hose bib and coordinate drain and sewer connection with site storm water management system.

ELECTRICAL/DATA

- GFCI outlets

HVAC

- None

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- Outdoor tables and chairs
- Canopies or awnings
- Trash containers

ELEMENTARY SCHOOL

CUSTODIAL

ELEMENTARY SCHOOL

General Campus for TK-6

CUSTODIAL
PROGRAM OF SPACES

SPACE	Qty	Space/SF	TOTAL AREA
Custodial Closets	4	60	240
Custodial Subtotal			240

*Actual number of custodial closets will vary based on campus layout.

ELEMENTARY SCHOOL

CUSTODIAL SPACE DESCRIPTIONS & RELATIONSHIPS

CUSTODIAL CLOSETS

General Concept and Activities

Custodial rooms should be placed around the campus to allow for access to water, buckets/mops, cleaning equipment and paper product storage for restrooms. These rooms will typically be used by one custodian at a time.

Primary and Secondary Users

Staff

Relationship and Organization

These rooms should ideally be located close to large restrooms and one should be located in food service area.

Features of the Space

ENVIRONMENTAL SOUND CONTROL

- None

WRITING / DISPLAY SPACES

- None

FLOORING

- Sealed Concrete

WINDOWS / DOORS

- Metal Door

CASEWORK

- None

LIGHTING

- Energy efficient overhead light switches
- Light sensors

PLUMBING

- Mop Sink

ELECTRICAL/DATA

- Duplex receptacles on all walls

HVAC

- Exhaust

TECHNOLOGY / COMMUNICATIONS

- None

FURNITURE FOR THE SPACE

- Adjustable metal shelving for supplies

