## Space Types
Administration

Description and Goals

The administrative office suite will oversee and coordinate all activities at the school. The public reception and welcome center should be near the drop-off and guest parking at the front of the school. Since all campuses need to be secured, this should be the only point of entry at the campus exterior perimeter for visitors. The public should enter here before being allowed on the campus. Visitors will then be permitted on campus through the student reception area.

The administration area should be situated to allow visual supervision of vehicular and pedestrian traffic occurring at the entrance to the campus. It should be clear from the front of the school where the administration entrance is through the use of signage and pathways. The administration program for the elementary schools is intended to reside in the space of two classrooms. To further enhance the "Learner Centered" environment, student work should be prominently displayed within the reception area and the welcome center.
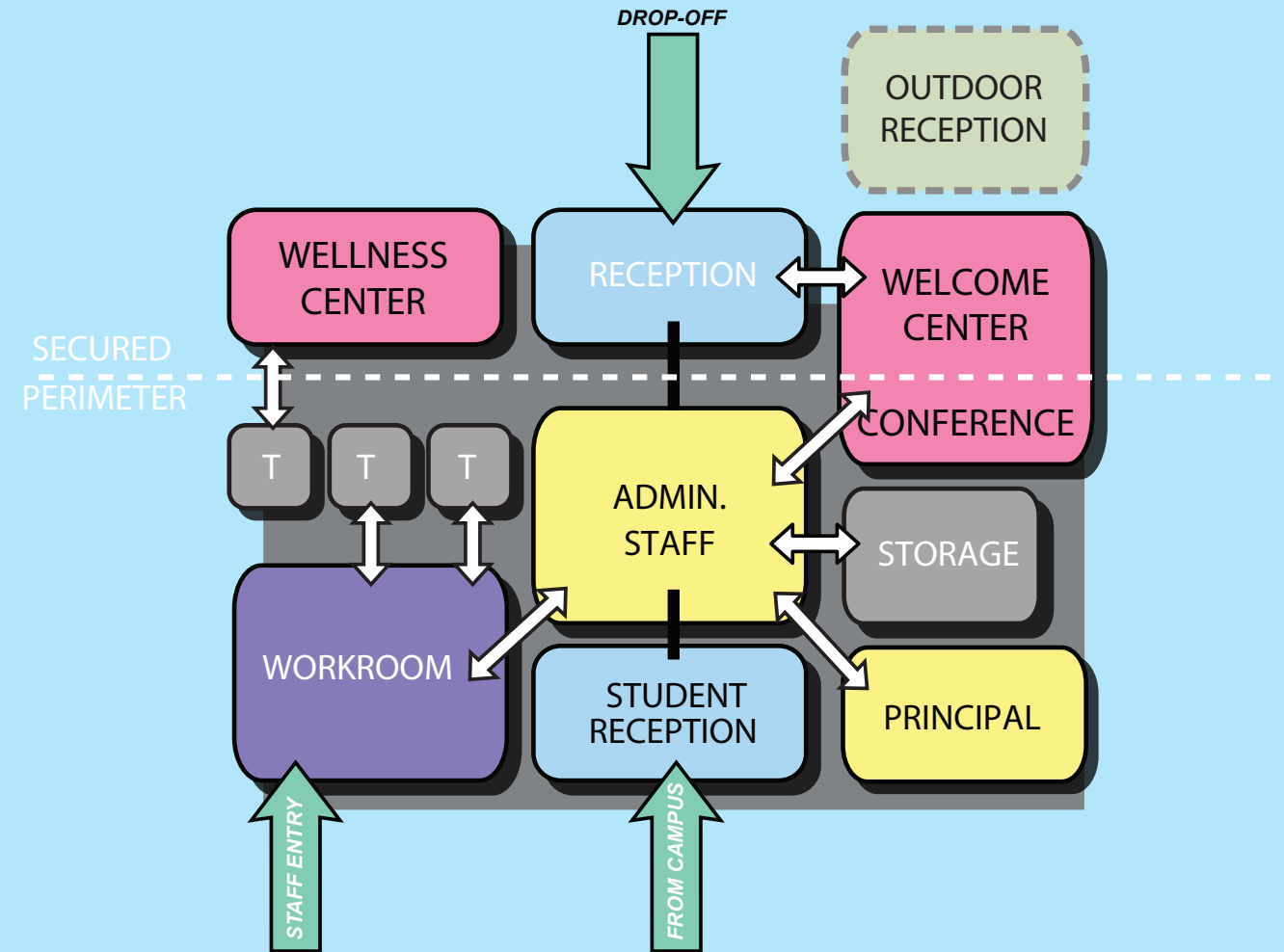
Administration	QTY	SF	TOTAL
Reception / Lobby	1	180	180
Student Reception	1	180	180
Welcome Center / Conference	1	340	340
Wellness Center	1	180	180
Admin/Open Office	1	280	280
Principal Office	1	160	160
Storage	1	140	140
Working Room	1	280	280
Restroom	3	60	180
Subtotal			**1920**

Space Types
Reception

Size
180 sf

Occupants
Varies

User Groups
Students
Staff
Parents

Support Spaces
Student Gallery
Restrooms

Activities & Uses

The Reception area is the first space everyone sees when coming to the campus. This space should feel welcoming and inviting. It's a reception/waiting/seating area for students, parents or visitors awaiting appointments or needing information, referral, or directional assistance. Clerical and secretarial areas may be located to provide reception functions for both visitors and for students. The area also provides opportunity for exhibition of student work through the incorporation of a student gallery area. This also becomes the point of access for the campus' secured perimeter where all visitors must check in before being allowed onto school grounds. Visitor parking area should be visually prominent at main campus entry and staff should have visual surveillance of visitor arrival.
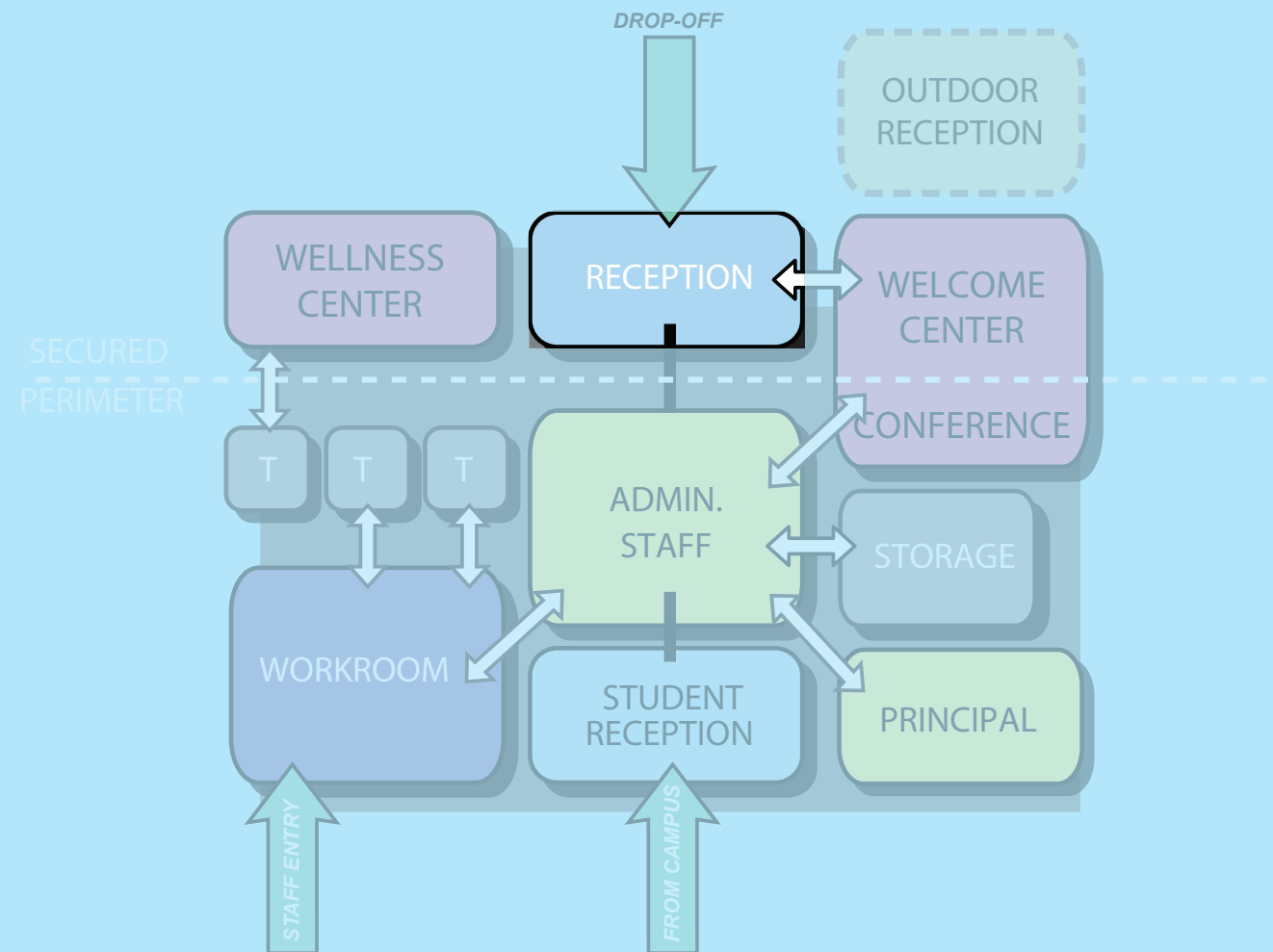
Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Lighting: per IES Lighting Handbook guidelines

Technology
- Digital display on wall for exhibiting student work
- Hardwired video outlet to permit receiving video transmission from on-campus distribution system to digital display at waiting area for campus announcements and/or scrolling security cameras
- Wireless access capable for most computer communications/applications

Doors & Windows
- Visibility from adjacent public entry area and reception to front of school
- Natural light desirable
- Skylights acceptable
- Window coverings as required for sun/glare control
- Ability to lock down doors

Furniture & Equipment
- Casual seating for 8-10 visitors in reception/waiting area
- Digital display
- Digital display wall-mount bracket

- Clock
- Tackable wall surfaces for display of student work
- Trophy display cases/shelving
- Reception counter (casework or modular) to facilitate receiving visitors yet provide privacy for clerk

Special Considerations
- Ceiling material: acoustic tile or gypsum board
- Ceiling height: 9'-0" min. A higher volume may be desired for display of student work if permissible
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Colorful, inviting, public/student-friendly atmosphere

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality communications/applications

Space Types
Administration Open Office

Size
240 sf

Occupants
Staff
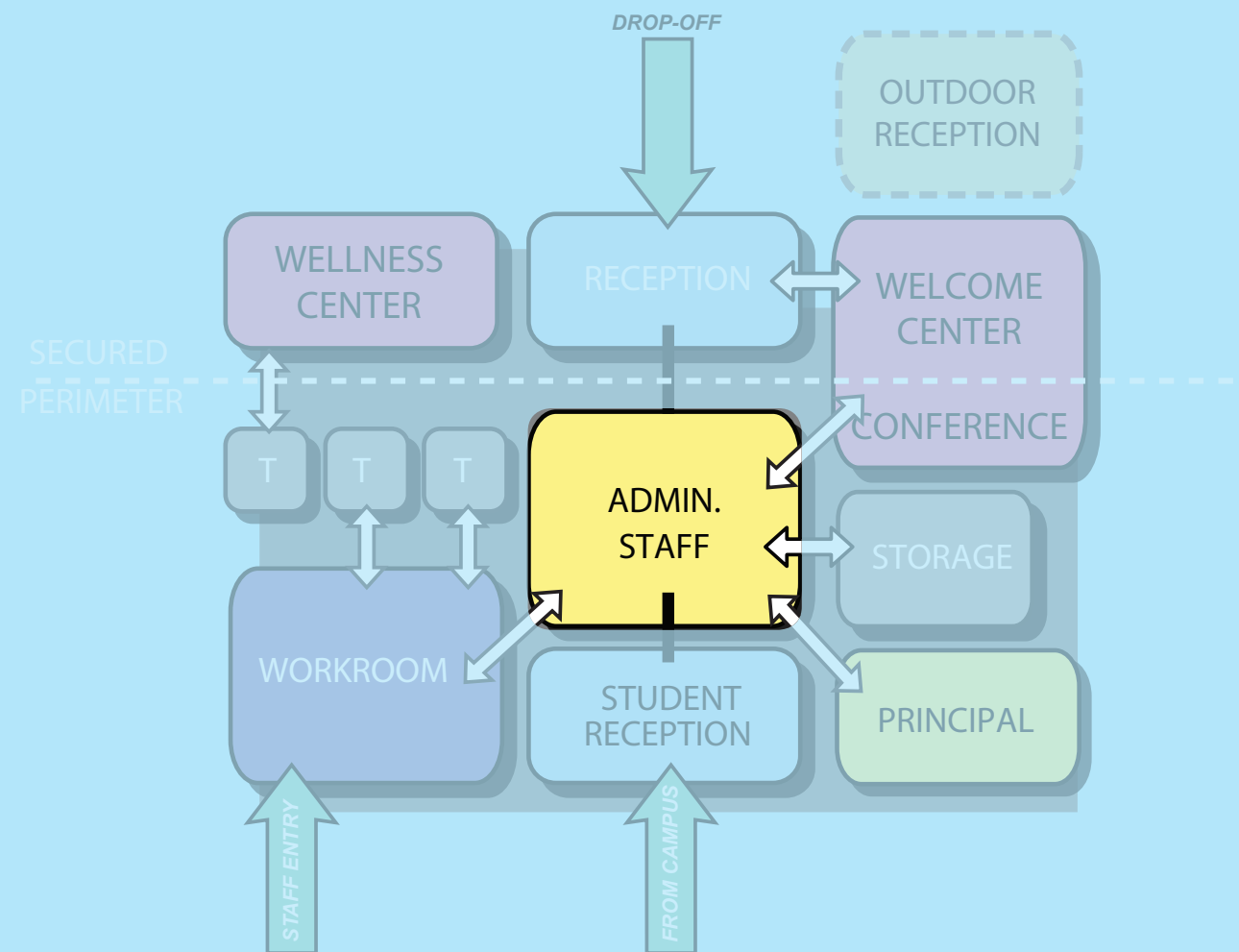Students

User Groups
Students
Staff
Parents

Support Spaces
Conference Room
Principal's Office
Asst. Principal's Office

Activities & Uses

Directly adjacent to the reception counter, the open office will house administrative assistants, attendance clerks and clerks. Workstations conduct various office and administrative activities and assist faculty, staff, students, and visitors.

The open office should have direct supervision to the reception/welcome center and the student reception/waiting area.

The health office should also be in close proximity for added supervision

DROP-OFF

OUTDOOR RECEPTION

WELLNESS CENTER

RECEPTION

WELCOME CENTER

SECURED PERIMETER

T T T

ADMIN. STAFF

CONFERENCE

STORAGE

WORKROOM

STUDENT RECEPTION

PRINCIPAL

STAFF ENTRY

FROM CAMPUS

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- Outlets for general room & counter use
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Wireless access capable for most computer communications/applications
- Wired data outlets at copiers and printers

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control and privacy
- Skylights acceptable
- Windows for view into open office area
- Ability to lock down doors

Furniture & Equipment
- Administrative office workstations with file cabinets and lockable storage

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile, and/or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Clear visual connection through the reception/welcome center to the front of the school and parking lot
- Clear visual connection from student waiting area to campus circulation or courtyard
- Close proximity to conference rooms
- Close proximity to Principal and Asst. Principal's offices

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types
Principal's Office

Size
180 sf
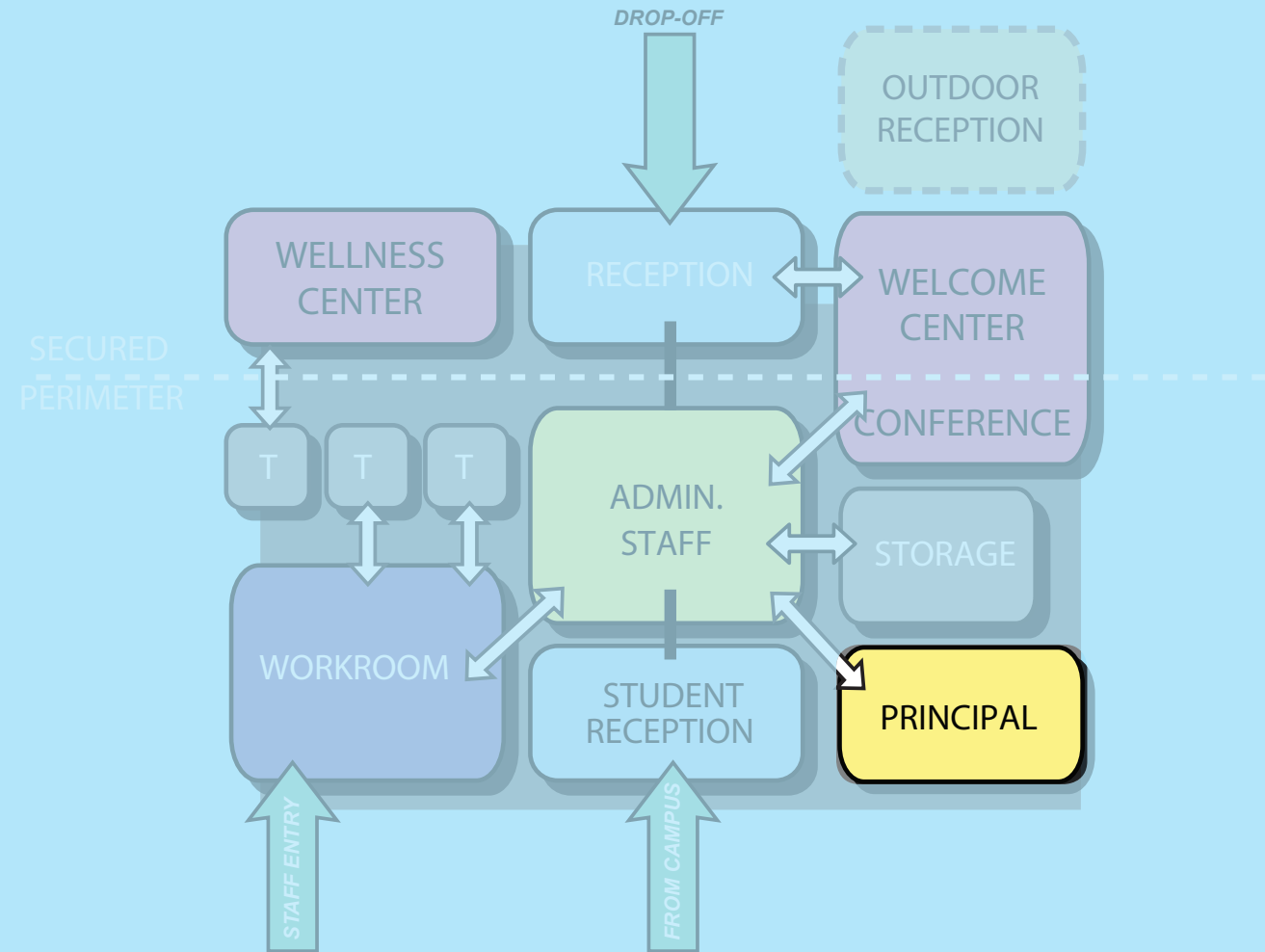
Occupants
1 primary occupant
1-2 Visitors

User Groups
Staff

Support Spaces
Admin Open Office

Activities & Uses

Office space to prepare materials and conduct administrative activities to include individual and small group informal and formal conferences and consultations with colleagues, staff, students, parents and community members.

Private phone calls, planning and computer input.

DROP-OFF

OUTDOOR RECEPTION

WELLNESS CENTER

RECEPTION

WELCOME CENTER

SECURED PERIMETER

CONFERENCE

T T T

ADMIN. STAFF

STORAGE

WORKROOM

STUDENT RECEPTION

PRINCIPAL

STAFF ENTRY

FROM CAMPUS

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- Outlets for general room & counter use
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Wired data outlet at office workstation for local area network connectivity
- Digital display on wall for security camera monitoring
- Hardwired video outlet to receive transmission from on-campus distribution system at digital display in office for campus announcements and/or scrolling security cameras

- Access to file server, printer and scanner
- Wireless access capable for most computer communications/applications

Doors & Windows
- Natural light desirable
- Sidelight or door for view into office area
- Window coverings as required for sun/glare control and privacy
- Direct access to the exterior through second door for security
- Ability to lock down doors
- Windows to exterior for view
- Ability to lock down doors

Furniture & Equipment
- Administrative office workstation including file cabinets and wardrobe closet; lockable
- Credenza and bookcase
- Guest chairs
- Conference table with 6 chairs
- Clock

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: carpet tile

- Provide secondary entry/exit pathway that does not pass through welcome/reception area.
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part1: Permanent Schools
- Close proximity to conference room
- Close proximity to Admin open office
- Close proximity to Asst. Principal's office

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
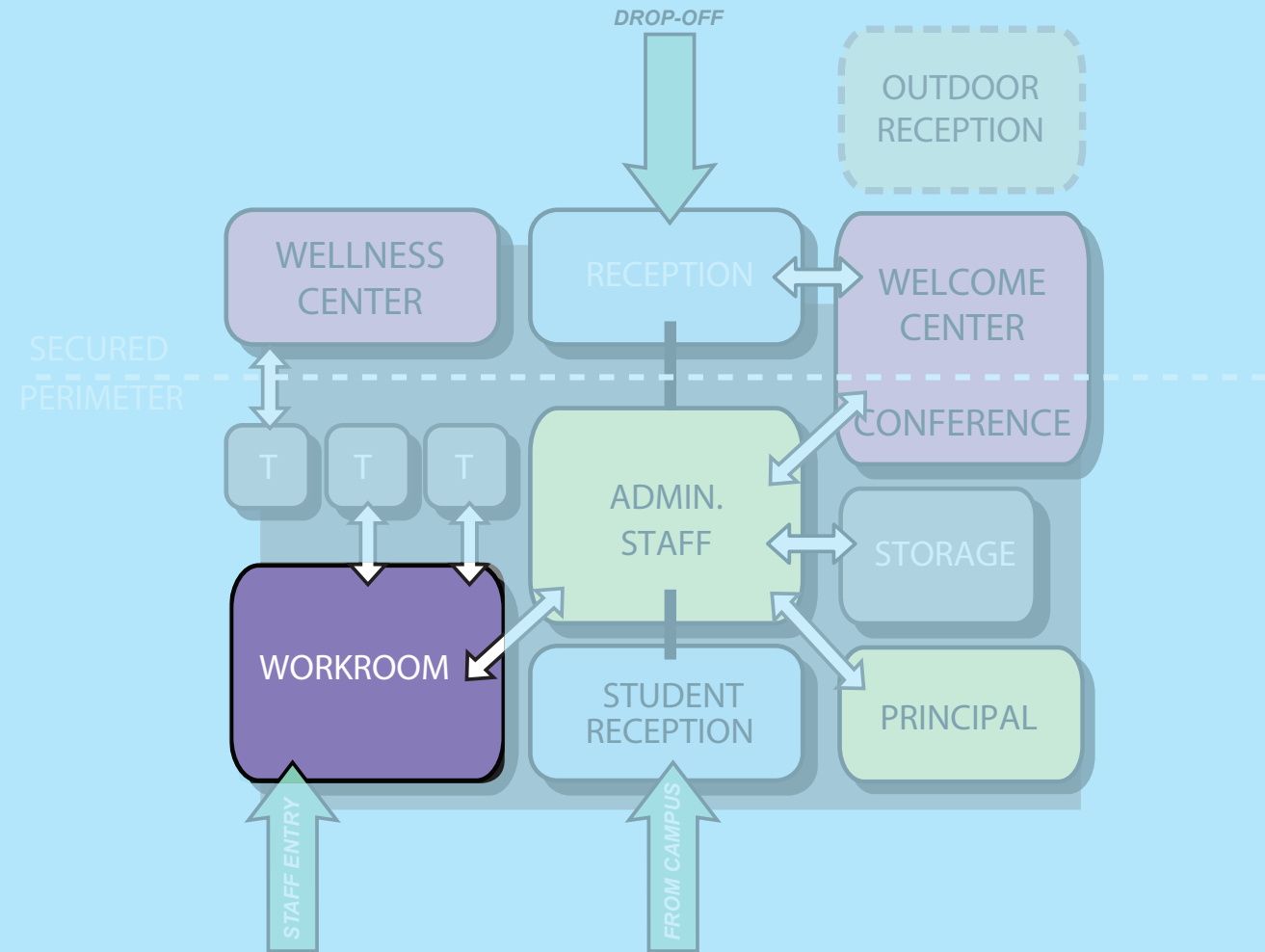
Space Types
Staff Room/ Work Room

Size
600 sf

Occupants
Staff

User Groups
Staff

Support Spaces
Storage
Restrooms

Activities & Uses

A combination of staff lounge and workroom, staff will use this space for office supplies storage, printing, copy and mail distribution/delivery. Faculty and staff can collaborate with colleagues, take breaks, relax, dine and snack.

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Room Exhaust in kitchenette area
- Fire alarm/suppression as required
- Outlets for general room & counter use
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Wireless access capable for most computer communications/applications
- Wired data outlets at copiers and printers

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control and privacy
- Skylights acceptable
- Windows for view into open office area
- Ability to lock down doors

Furniture & Equipment
- Lounge seating
- Tables with chairs for lunch and team meeting
- Refrigerator
- Microwave oven
- Digital display

- Digital display wall-mount bracket
- Vending machines
- Clock
- Kitchenette base cabinets with counter work surface, adjustable shelving and hinged doors and drawers, countertop sink, and locks
- Wall cabinets with adjustable shelving and hinged doors above base cabinets, locks
- (1) 4' x 8' tackboard and markerboard
- Layout/work tables
- Misc. office equipment to include printers, scanners, fax and copy machines

- Mail slots for faculty and staff
- Paper storage, shredder and cutter

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile, and/or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

Sustainability
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
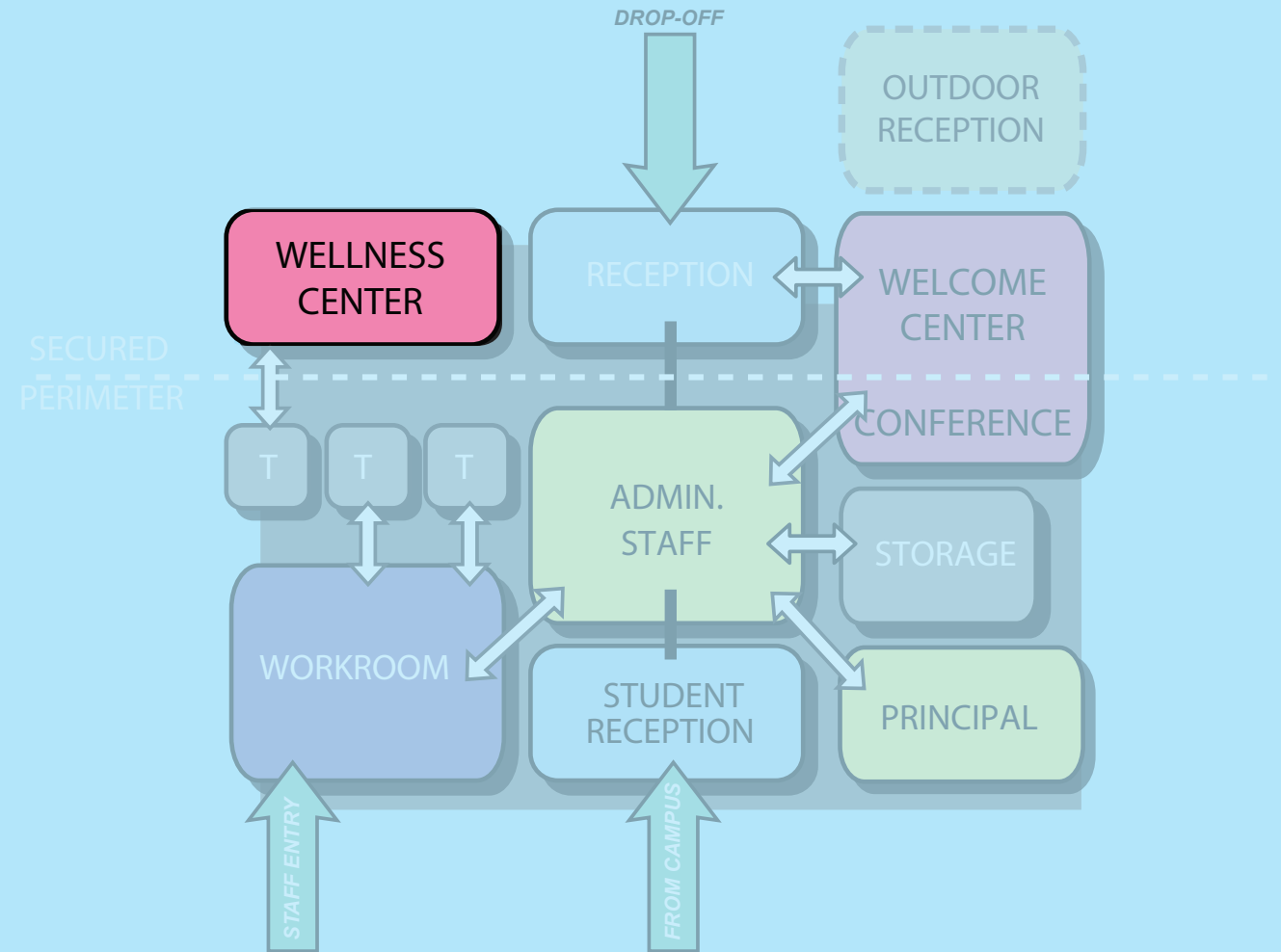
Space Types
Wellness Center

Size
200 sf

Occupants
Nurse Staff
1-3 student patients

User Groups
Students
Staff
Parents

Support Spaces
Toilet
Storage

Activities & Uses

Office space for school nurse. Administrative activities to include individual and small group conferences and consultations with colleagues, staff, students, and parents. Reception/waiting/seating area for students awaiting medical care or discharge. Cot area available for students to lay down, rest and receive examination. Vision and hearing testing and isolation.

DROP-OFF

OUTDOOR RECEPTION

WELLNESS CENTER

RECEPTION

WELCOME CENTER

SECURED PERIMETER

CONFERENCE

T T T

ADMIN. STAFF

WORKROOM

STUDENT RECEPTION

STORAGE

PRINCIPAL

STAFF ENTRY

FROM CAMPUS

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- Outlets for general room & counter use
- Clean, segregated power distribution with surge
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset at workstation, VoIP
- Wired data outlets at workstation for local area network connectivity
- Access to file server, printer and scanner
- Wireless access capable for most computer communication/ applications

Doors & Windows
- Natural light desirable
- Window desirable for supervision of reception area
- Window coverings as required

for sun/glare control and privacy
- Skylights acceptable
- Ability to lock down doors

Furniture & Equipment
- (1) administrative office workstation
- (1-2) guest chairs
- 4-drawer file cabinets for records storage
- Medications storage cabinet
- Examination table and equipment
- (2) cots
- Curtain system to subdivide/ isolate cot areas
- Clock

- Base cabinets with drawers, adjustable shelves and hinged doors, drawers, countertop sink, work station
- Overhead cabinets with adjustable shelving and hinged doors
- (1) 4' x 4' tackboard

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile

- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Close proximity to admin/open office area
- Provide 20'0" clear area within space or adjacent area for vision testing

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types
Welcome Center / Conference

Size
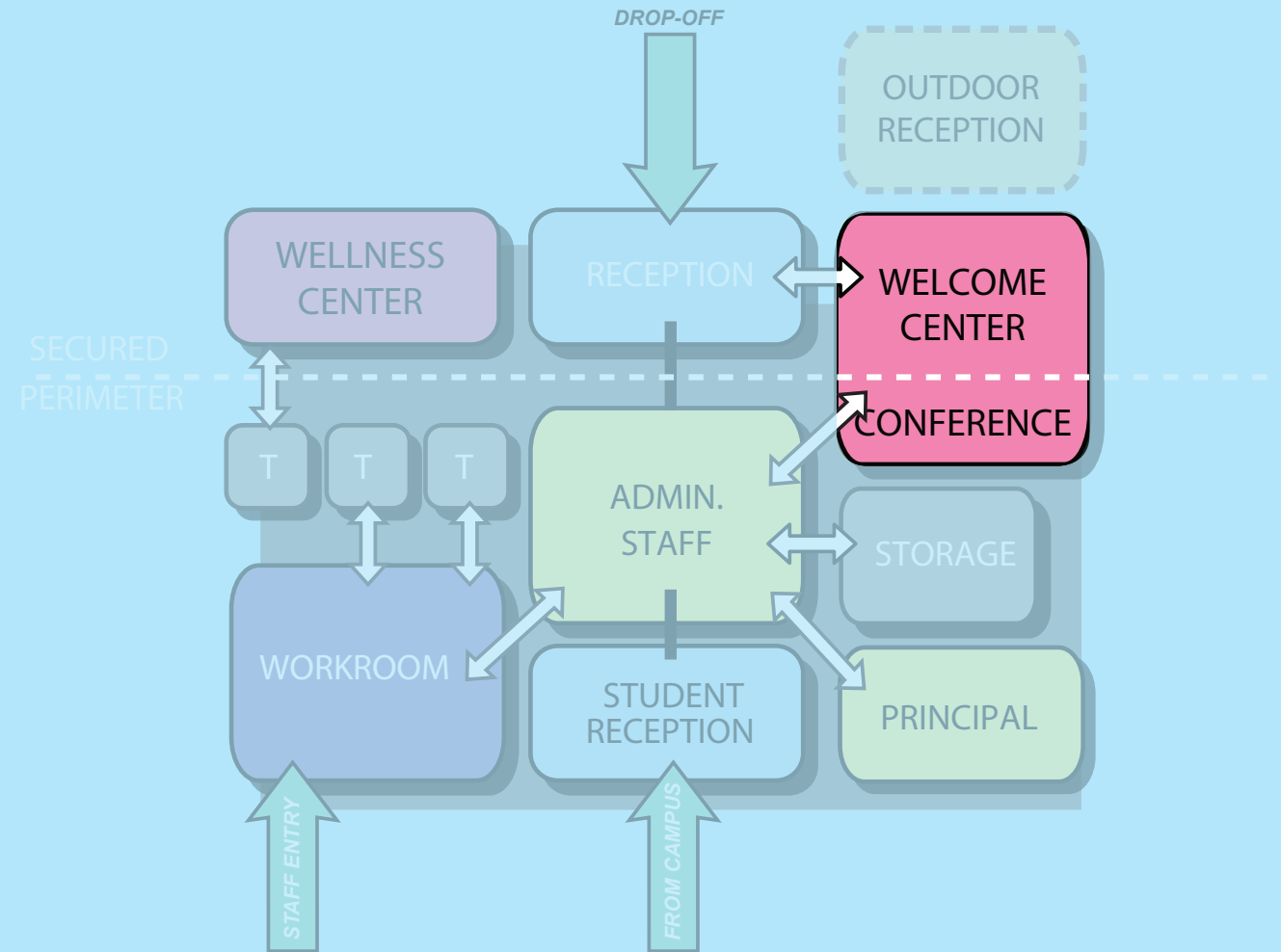540 sf

Occupants
Varies

User Groups
Staff, Parents, Students

Support Spaces
Reception
Admin Open Office
Principals Office

Activities & Uses

The Welcome Center will be a multi-purpose, conference-type facility. It will function as a resource center for parents with technology available for interaction with the school. The Welcome Center will also function as a large conference room for the campus, able to host events, display student work and also capable of supporting small group instruction/classes for parents. It should be able to be sectioned off with sliding glass doors when events are held. The space will be monitored by the administrative staff directly accessible from the lobby.

Whole and small group meetings/conferences for a variety of informal and formal student, faculty, and staff uses.

DROP-OFF

OUTDOOR RECEPTION

WELLNESS CENTER

RECEPTION

WELCOME CENTER

SECURED PERIMETER

CONFERENCE

T T T

ADMIN. STAFF

STORAGE

WORKROOM

STUDENT RECEPTION

PRINCIPAL

STAFF ENTRY

FROM CAMPUS

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Data outlets for local area network connectivity
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Multiple source input for digital displays, including wireless and mobile devices
- Capable of streaming media

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable

Furniture & Equipment
- Flexible conference type

seating for up to 20 persons able to be configured in a variety of ways for instruction, casual seating, small group work stations or formal presentations. There should be 2-3 computer stations available for parents' use.

Special Considerations
- Ceiling material: acoustic ceiling tile

- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
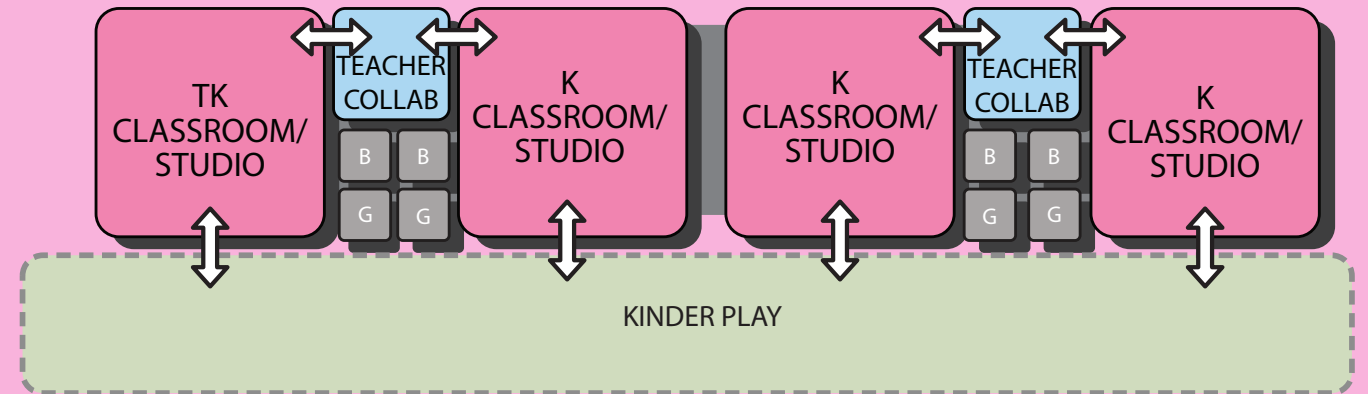
Space Types
Kindergarten Instructional Community

Description and Goals

Each of the Kindergarten Instructional Communities will also include transitional kindergarten instructional space. The Kindergarten Instructional Community should be configured to allow this grade level to be kept together as an autonomous unit within the larger campus structure with restrooms, outdoor learning environments and play areas easily accessible to all community learning studios.

The Kindergarten Instructional Community should promote instructor collaboration and help advance the feeling of a professional learning environment among the community. Ideally, the Kindergarten Instructional Community is located with easy access to a parent drop-off/pick-up area which is separate from the school's main drop-off/pick-up area.

Kindergarten Instructional Community	QTY	SF	TOTAL
Classroom/Studio	4	1,130	4,520
Teacher Collaboration	2	200	400
Toilets	8	60	480
Outdoor Learning			Varies
Outdoor Covered Area			Varies
Subtotal			**5,400**

*Number of classrooms/studios vary by site.
*Transitional kindergarten similar.

Space Types
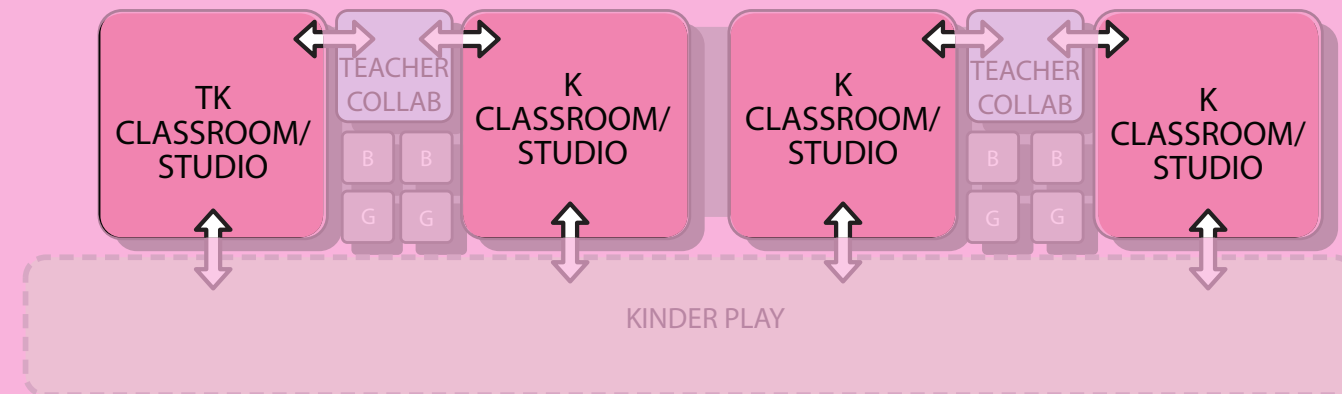# Kindergarten-TK Classroom/Studio

Size
1,130 sf

Occupants
1 Instructor
24 Students

User Groups
Students
Staff

Support Spaces
Teacher Collaboration
Toilets
Outdoor Play Area

Activities & Uses

Space should support an interactive learning environment with elements associated with play. Activities will vary greatly from lecture, art, music, and nap time. The studios should provide a variety of floor and wall surfaces. A direct connection and extension of the studio is needed to outdoor learning and play areas, restrooms, and instructor collaboration areas.

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses

Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Data outlets for local area network connectivity
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Multiple source input for digital displays, including wireless and mobile devices
- Capable of streaming media

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Maximum visibility to outdoor learning area

Furniture & Equipment
- HiDef digital display
- Digital display wall-mount bracket
- Clock
- (1) 4' x 4' tackboard
- Flexible/mobile storage as necessary

- Flexible, comfortable and reconfigurable furniture appropriate for this grade level and student size

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile

- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Adjacent to outdoor play area
- Adjacent to appropriate-sized toilets

Sustainability
- Natural daylighting into the space

- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
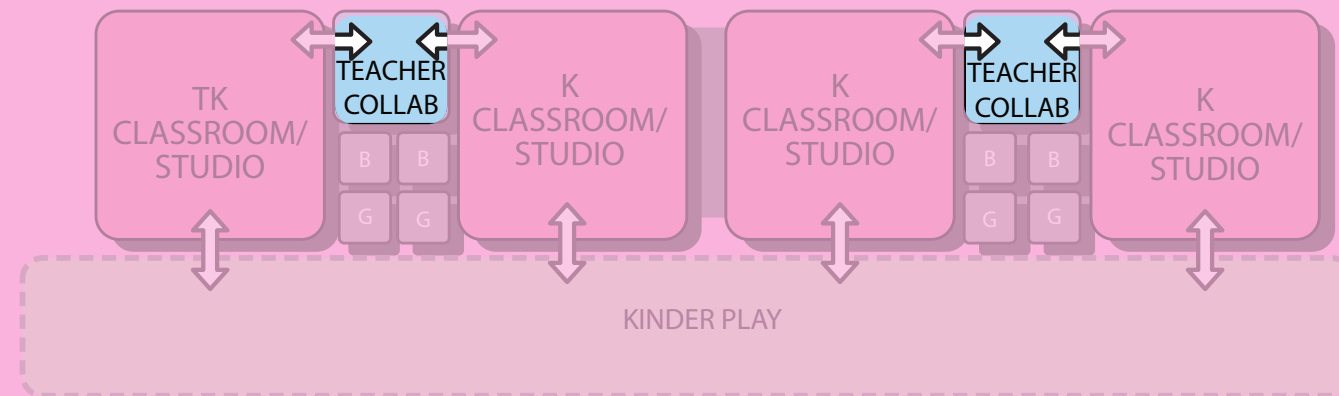
Space Types
Teacher Collaboration

Size
200 sf

Occupants
Instructors
Students

User Groups
Students
Staff

Support Spaces
None

Activities & Uses

Shared work area for teachers to prepare instructional materials, confer with colleagues, assist students, plan and develop curricula, and conduct activities related to teaching and learning. Activities also include formal and informal conferences and consultation with colleagues, staff and students.

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses

- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Data outlets for local area network connectivity
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Multiple source input for digital displays, including wireless and mobile devices
- Capable of streaming media

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Maximum visibility to outdoor learning area

Furniture & Equipment
- Work tables and chairs
- Two instructor workstations along a wall
- Clock
- Base cabinets with counter work surface, adjustable shelving and hinged doors above base cabinets, locks
- Tall storage cabinets with adjustable shelving and hinged doors, locks
- (1) 4' x 4' tackboard

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
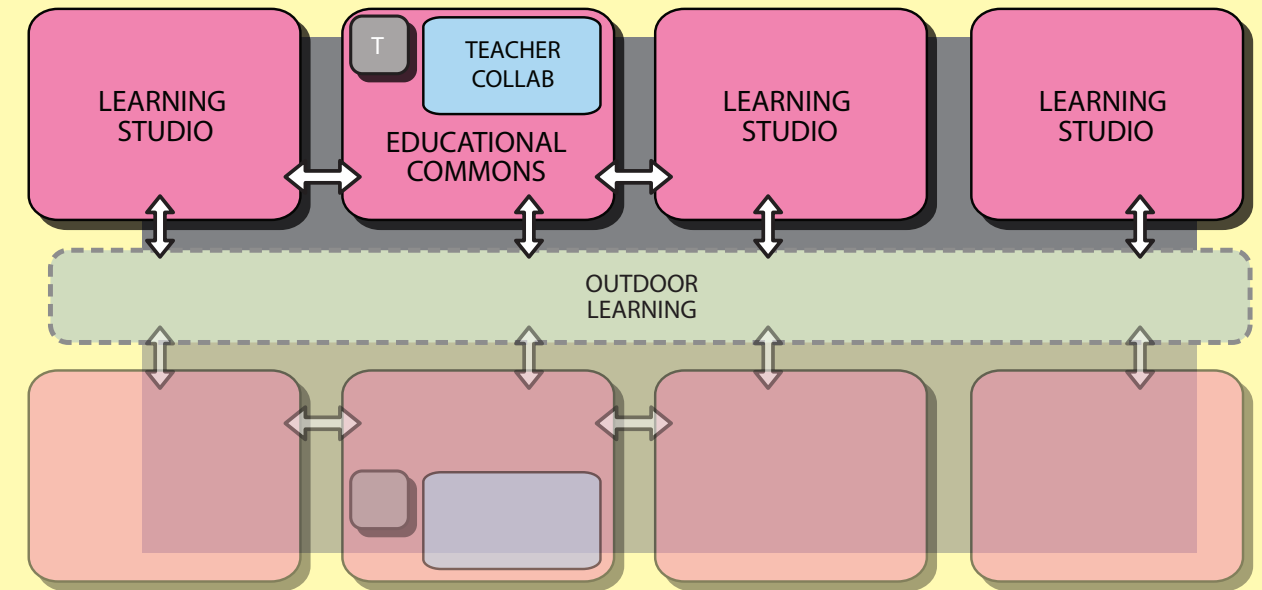
Space Types

Grades 1-5 Learning Suite

Description and Goals

The teaching spaces are classrooms that will foster a collaborative environment, further the goals of the Common Core State Standards and the implemention of Next Generation learning. The spaces will be connected to one another through the addition of transparency with interior windows and operable walls or large doors (perhaps overhead). Each classroom will include access to a collaboration room able to accommodate up to 8 persons.

The interior furnishings should be flexible and easy to reconfigure in a variety of arrangements to support various combinations of learning from individual and small group to collaboration spaces and testing. Wireless technology and connectivity will be implemented throughout with the goal of one-to-one personal devices able to tie into various output devices becoming the norm.

The intent of the instructional communities is to include outdoor learning spaces. New energy efficient units can be added to each classroom to upgrade the outdoor learning patios with low level enclosures, moveable furniture and overhead weather protection.

Grade 1-5 Instructional Community	QTY	SF	TOTAL
Learning Studio	6	960	3,840
Teacher Collaboration	2	240	480
Education Commons	2	720	1,440
Outdoor Learning			Varies
Subtotal			**5,760**

Space Types
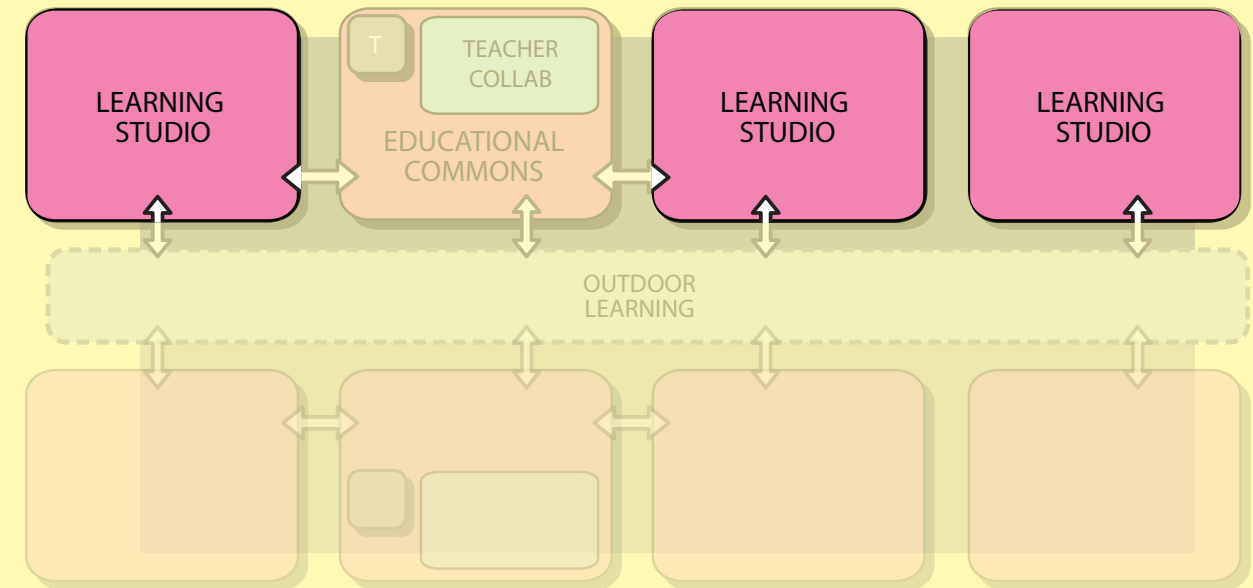# Learning Studio

Size
960 sf

Occupants
1 Instructor
24 Students

User Groups
Students
Staff

Support Spaces
Outdoor Learning Area

Activities & Uses

Whole group and small group lecture/discussion. Individual, small group, and whole group cooperative and collaborative teaching and learning activities, instructor group tutoring, peer tutoring, and student testing.

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Data outlets for local area network connectivity
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Multiple source input for digital displays, including wireless and mobile devices
- Capable of streaming media

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Maximum visibility to outdoor learning area

Furniture & Equipment
- Instructor workstation
- Desktop computer workstations
- HiDef digital display
- Digital display wall-mount brackets
- Clock
- (1) 4' x 4' tackboard
- Base cabinet to include a countertop sink
- Multiple writable surfaces
- Adequate storage cabinetry for staff and student supplies and equipment, flexible and mobile
- Flexible, comfortable and reconfigurable furniture appropriate for this grade level and student size

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Capability of opening (2) adjacent classrooms to each other via operable partitions to accommodate large group/team meeting configurations
- Adjacent to Outdoor learning areas

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
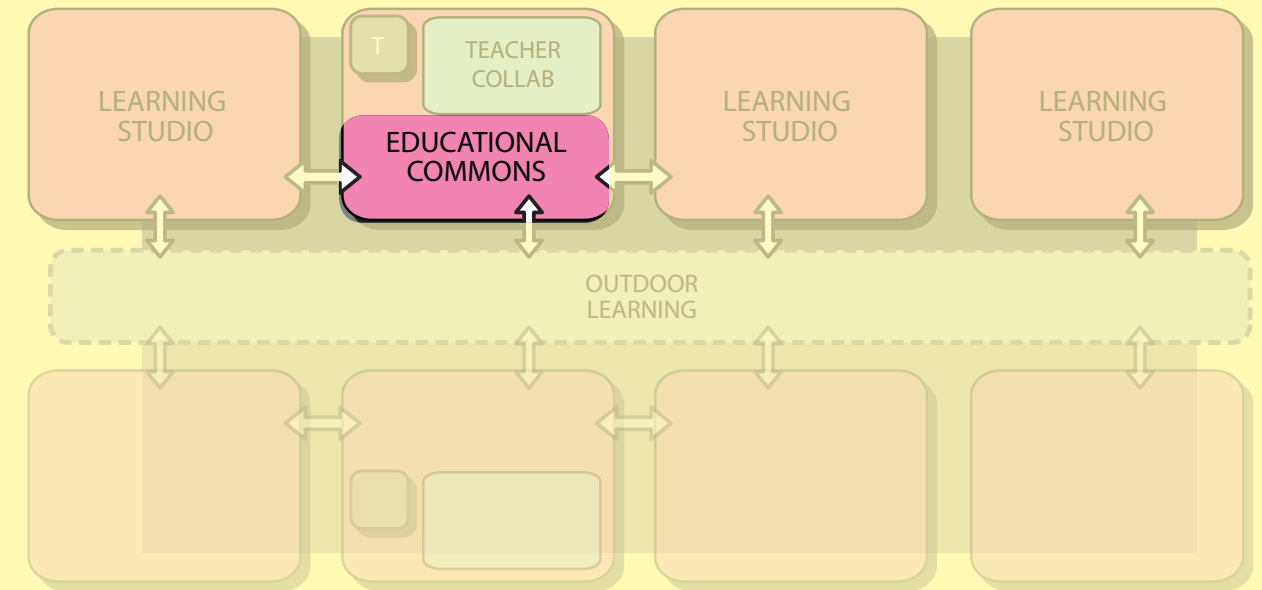
Space Types
Educational Commons

Size
720 sf

Occupants
Varies

User Groups
Students
Instructors

Support Spaces
eacher Collaboration
Learning Studio

Activities & Uses

The educational commons should have a connection directly to the outdoors as both an entrance to the Learning Suite as well as to facilitate outdoor learning opportunities.

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Data outlets for local area network connectivity
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Multiple source input for digital displays, including wireless and mobile devices
- Capable of streaming media

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Maximum visibility to outdoor learning area

Furniture & Equipment
- HiDef digital display
- Digital display wall-mount bracket
- Clock
- (1) 4' x 4' tackboard
- Flexible/mobile storage as necessary
- Work table and chairs
- Base cabinets with counter work surface
- Wall cabinets with adjustable shelving and hinged doors

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
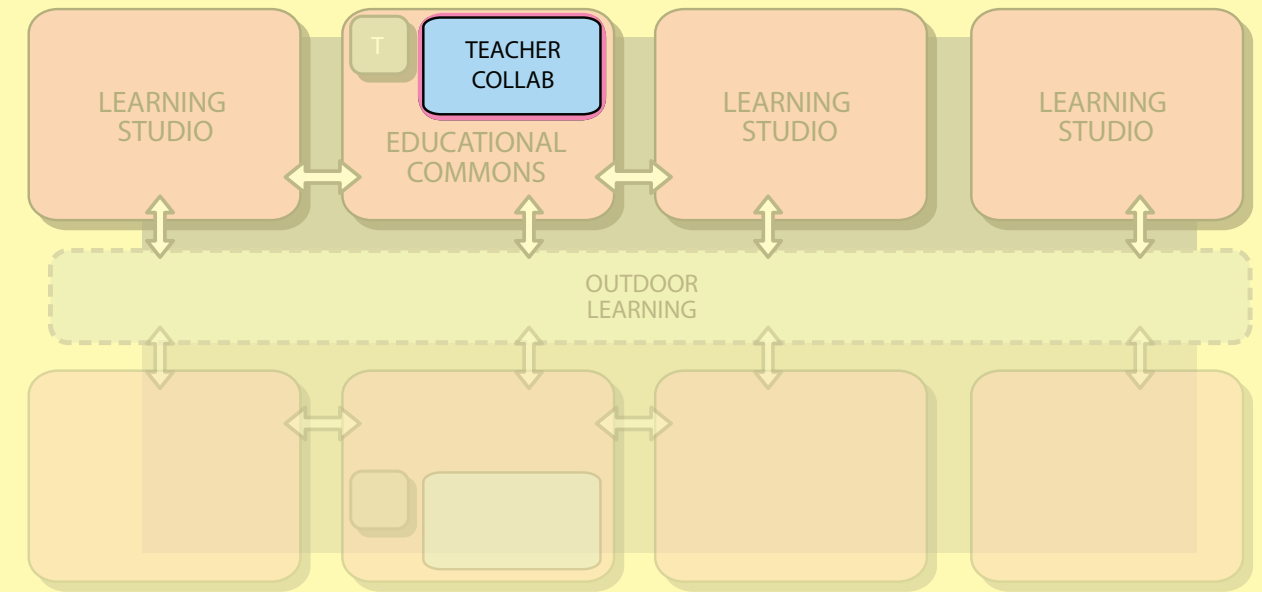
Space Types
Teacher Collaboration

TEACHER COLLAB

LEARNING STUDIO

EDUCATIONAL COMMONS

LEARNING STUDIO

LEARNING STUDIO

OUTDOOR LEARNING

Size
240 sf

Occupants
Instructors
Students

User Groups
Students
Staff

Support Spaces
None

Activities & Uses

Shared work area for teachers to prepare instructional materials, confer with colleagues, assist students, plan and develop curricula, and conduct activities related to teaching and learning. Activities also include formal and informal conferences and consultation with colleagues, staff and students.

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Data outlets for local area network connectivity
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Multiple source input for digital displays, including wireless and mobile devices
- Capable of streaming media

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Maximum visibility to outdoor learning area

Furniture & Equipment
- Work tables and chairs
- Two instructor workstations along a wall
- Clock
- Base cabinets with counter work surface, adjustable shelving and hinged doors above base cabinets, locks
- Tall storage cabinets with adjustable shelving and hinged doors, locks
- (1) 4' x 4' tackboard

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types
Multi-Purpose Building

Description and Goals

Multi-Purpose Rooms should be large enough to accommodate 400-500 students. The main multi-purpose space will be acoustically designed primarily for musical performances and able to be divided and acoustically sound-attenuated for events to occur simultaneously. Seating will be a combination of retractable theatrical seating and movable chairs. A stage shall be directly adjacent to the multi-purpose room, as well as general storage for chairs and equipment. The music instructional space shall be directly accessible to the stage and incorporate support spaces for instrument storage and cleaning (sink needed). The ceiling height should be a minimum of 12 feet.

The Multi-Purpose Building will also incorporate the food service function for the campus. The serving area for the food service should be connected directly to an outdoor covered eating area. Additional spaces that may be considered part of the Multi-Purpose Building depending on its location on campus is an office for Physical Education (120 square feet), an office for Maintenance, and storage for outdoor play equipment.
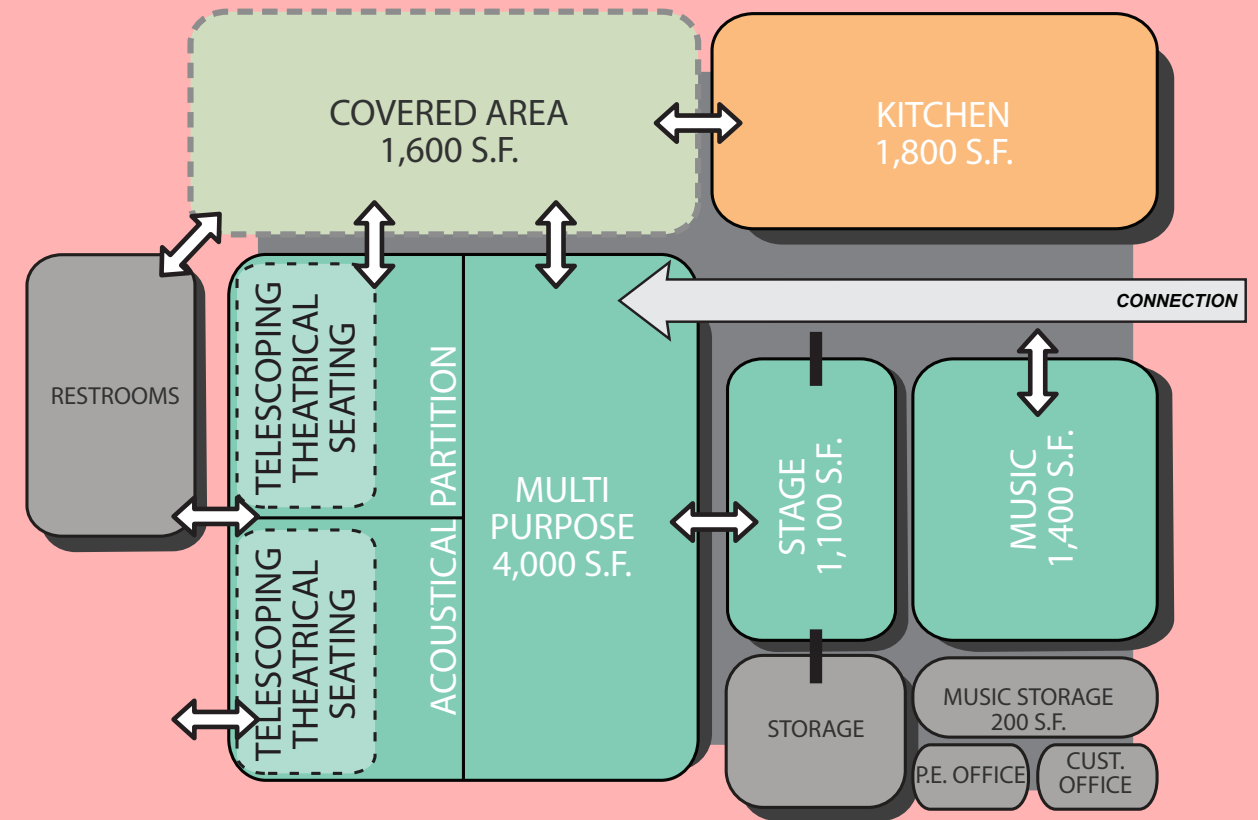
Multi-Purpose Room	QTY	SF	TOTAL
Multi-Purpose	1	4,000	4,000
Stage	1	1,100	1,100
Music	1	1,400	1,400
P.E. Office	1	120	120
Kitchen	1	1,800	1,800
Covered Area	1	1,600	1,600
Music Storage	1	200	200
Storage	1	400	400
Custodial Storage	1	80	80
Subtotal			10,700

Space Types
Kitchen
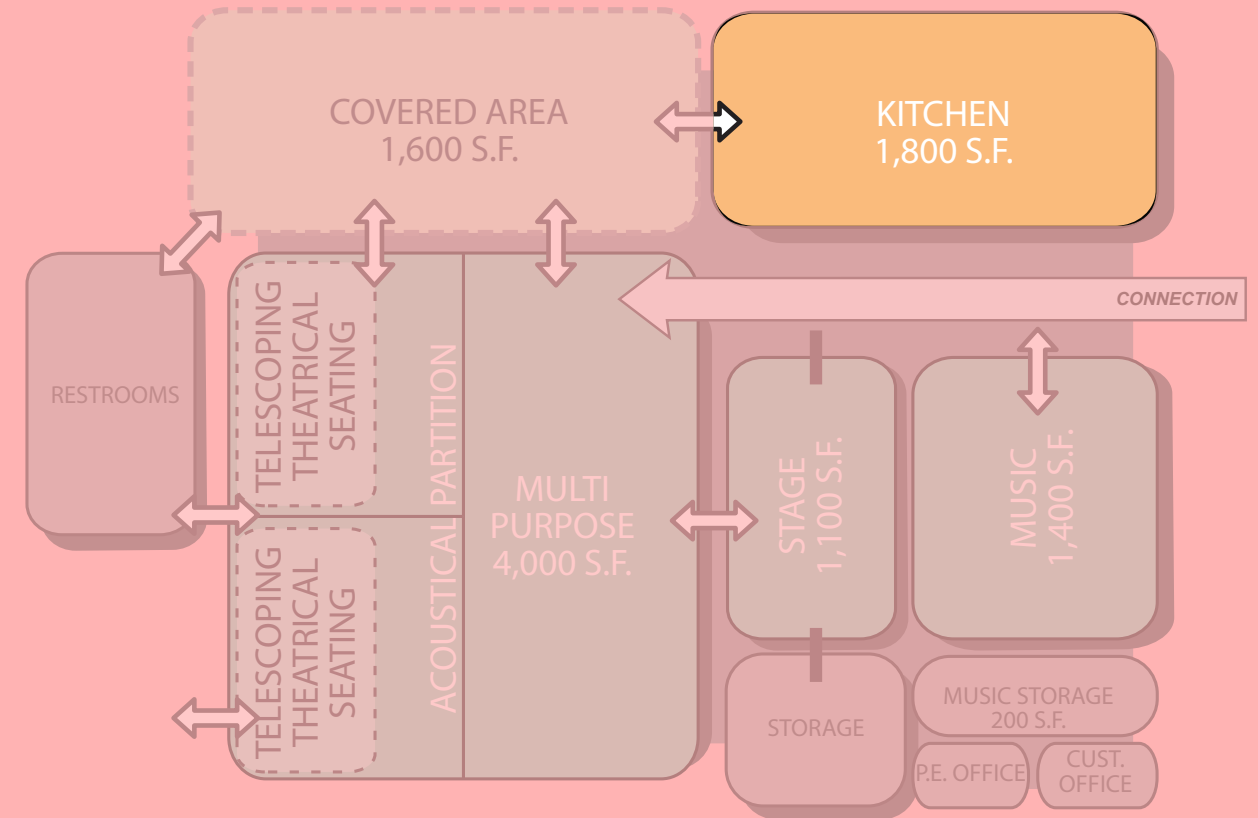
Size
1,800 sf

Activities & Uses

Food receiving, preparation and serving.

Occupants
Kitchen Staff

User Groups
Staff

Support Spaces
Lockers
Staff Toilet

COVERED AREA
1,600 S.F.

KITCHEN
1,800 S.F.

CONNECTION

RESTROOMS

TELESCOPING THEATRICAL SEATING

TELESCOPING THEATRICAL SEATING

TELESCOPING THEATRICAL SEATING

ACOUSTICAL PARTITION

MULTI PURPOSE
4,000 S.F.

STAGE
1,100 S.F.

MUSIC
1,400 S.F.

STORAGE

MUSIC STORAGE
200 S.F.

P.E. OFFICE

CUST. OFFICE

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses

- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Data outlets for local area network connectivity
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Multiple source input for digital displays, including wireless and mobile devices
- Capable of streaming media

Doors & Windows
- Natural light desirable
- Window coverings as required for sun/glare control
- Skylights acceptable

Furniture & Equipment
- Food service director office workstation
- Miscellaneous food service equipment and furnishings at kitchen as determined by food service consultant and district food service director
- Tray retrieval/diswashing system
- (8) 12" x 21" x 72" lockers in staff locker area

- Clock
- Meal accounting and inventory
- (1) 4' x 4' tackboard at office
- (1) 4' x 4' tackboard at staff lockers
- Walk-in cooler
- Walk-in freezer
- Dishwashing
- Dry storage
- Receiving area

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
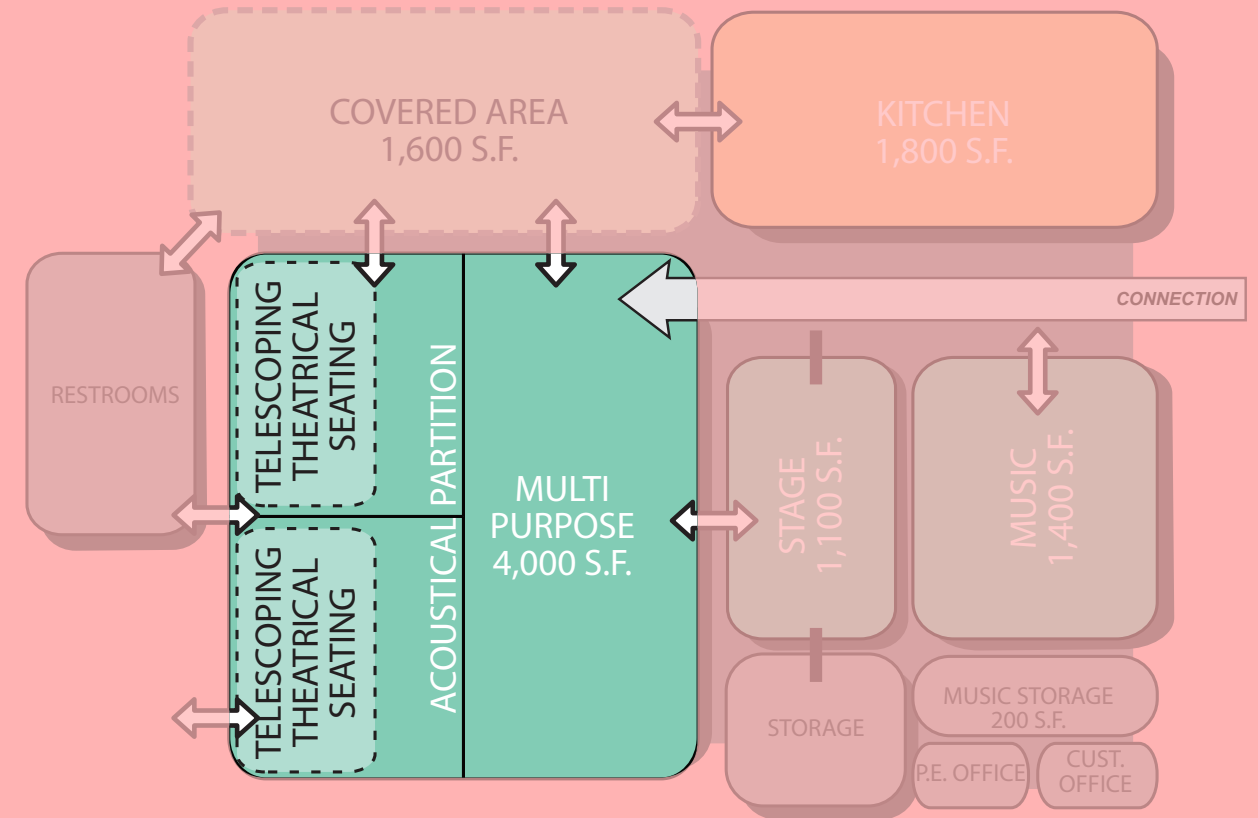
Space Types
Multi-Purpose Area

Size
4,000 sf

Occupants
Varies

User Groups
Students
Staff

Support Spaces
Telescoping theatrical seating
Restrooms

Activities & Uses

Cafeteria dining, student gathering, large group assembly, and performance (stage) activities.

COVERED AREA
1,600 S.F.

KITCHEN
1,800 S.F.

CONNECTION

RESTROOMS

TELESCOPING THEATRICAL SEATING

ACOUSTICAL PARTITION

TELESCOPING THEATRICAL SEATING

MULTI PURPOSE
4,000 S.F.

STAGE
1,100 S.F.

MUSIC
1,400 S.F.

STORAGE

MUSIC STORAGE
200 S.F.

P.E. OFFICE

CUST. OFFICE

TELESCOPING THEATRICAL SEATING

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression
- Drinking fountains
- Lighting: per IES Lighting Handbook guidelines
- Outlets for maintenance, mobile serving and/or cashier stations
- USB charging outlets in room

Technology
- Intercom speakers, VoIP
- Intercom speakers
- Sound reinforcement system
- Hardwired video outlet to permit taping of in-room activities, transmitting to on-campus or off-campus locations, and receiving video transmission from on-campus distribution system at digital display
- Wireless access capable for most computer communications/applications
- Hardwired data outlet at "point of sale"

Doors & Windows
- Natural light desirable
- Window coverings as required for sun/glare control and darkening of space for stage/assembly activities
- Skylights acceptable

Furniture & Equipment
- Round dining tables and stacking chairs
- Digital displays on each side of stage
- (2) digital display wall-mount brackets
- Clock
- Sound amplification system
- Meal accounting and inventory
- Satellite service areas for carts

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 22-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Acoustic walls and/or ceiling panels as required for cafeteria and stage/assembly functions
- Room configuration/shape, acoustic treatment, and lighting to accommodate varied dining and assembly performances/activities
- Inviting, public/student-friendly atmosphere
- Direct access to outdoor dining and playground

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
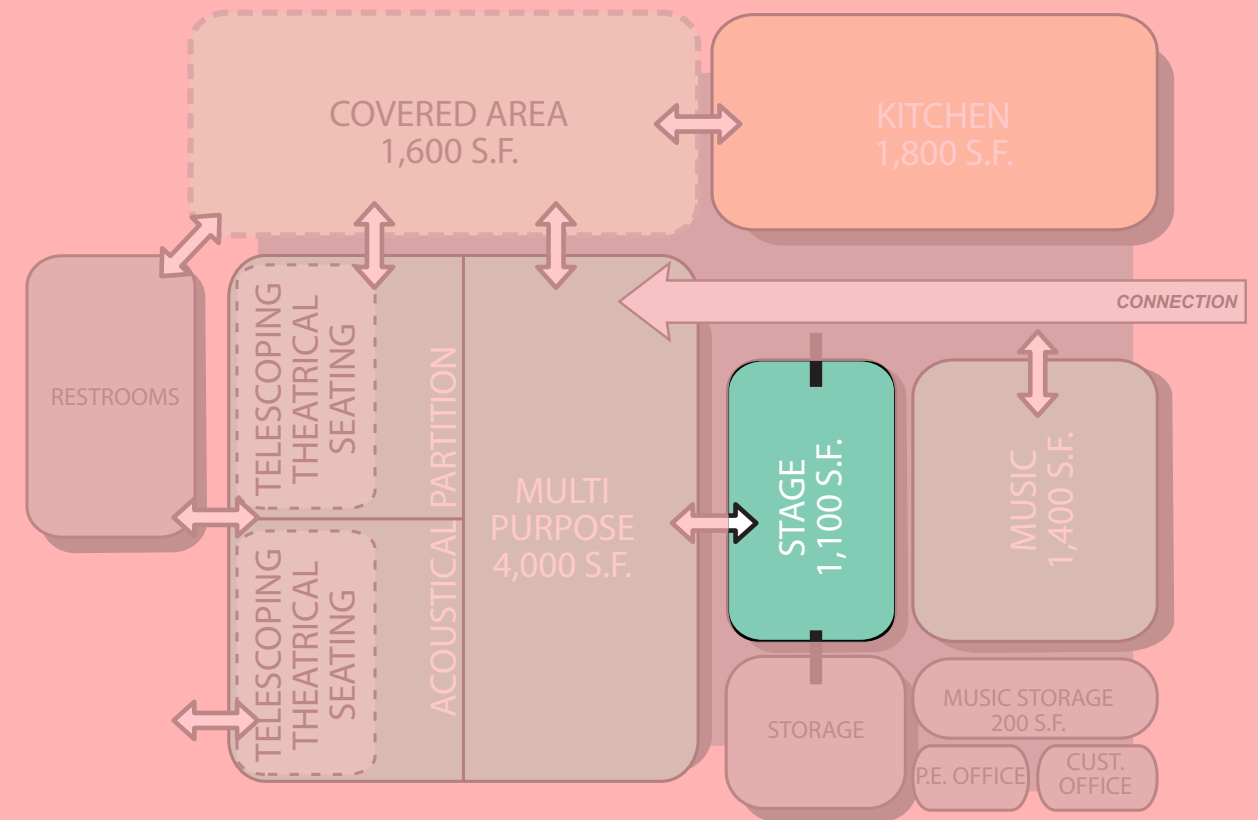
Space Types
Stage

Size
1,100 sf

Occupants
Varies

User Groups
Students
Staff

Support Spaces
Operable Wall

Activities & Uses

Proscenium type stage without flyout (dead-hung scenery/curtains) for a variety of school lecture and performance functions to include school assembly, lecture, drama, band and orchestra concerts, choral, dance performances and video presentations. Stage may also double as an additional practice/music room.

COVERED AREA 1,600 S.F.

KITCHEN 1,800 S.F.

RESTROOMS

TELESCOPING THEATRICAL SEATING

TELESCOPING THEATRICAL SEATING

ACOUSTICAL PARTITION

MULTI PURPOSE 4,000 S.F.

CONNECTION

STAGE 1,100 S.F.

MUSIC 1,400 S.F.

STORAGE

MUSIC STORAGE 200 S.F.

P.E. OFFICE

CUST. OFFICE

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- Outlets for maintenance and general stage use
- Fluorescent working lights
- Stage lighting positions to include over-stage light bars and forestage light bars
- Stage lighting/dimmer system
- Stage sound system

- Lighting: per IES Lighting Handbook guidelines

Technology
- Sound reinforcment system with microphone receptables at back wall, sides of proscenium, and stage front
- Hardwired video outlet to permit taping of stage performances, transmitting to on-campus or off-campus locations, and receiving video transmission from on-campus distribution system at digital display
- Wireless access capable for most computer communications/applications

Doors & Windows
- Operable wall at stage proscenium to create another music teaching space
- Access to the exterior from stage either by 4'-0" x 7''0" door or roll-up door

Furniture & Equipment
- Portable music risers
- Motorized projection screen
- Support grid for dead-hung scenery, curtains and lighting
- Stage curtains (e.g., front curtain with valance, fire curtain, legs, borders, travelers, and cyclorama - curtain requirements to be determined

Special Considerations
- Ceiling material: exposed structure or painted gypsum board
- Ceiling height: as required for proscenium, valances, borders, lighting bars, and dead-hung curtains (approximately 20-22' depending on proscenium height)
- Wall material: painted gypsum board
- Floor material: softwood, stained opaque black of vinyl composition tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American

National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Proper accessible path of travel to and from stage
- If platform stage, raise to 1'-6' with steps along front of edge of stage
- If a raised stage, place at 2'-0" staircase at one side
- Ramp desirable, but if space is an issue, a lift will be needed

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
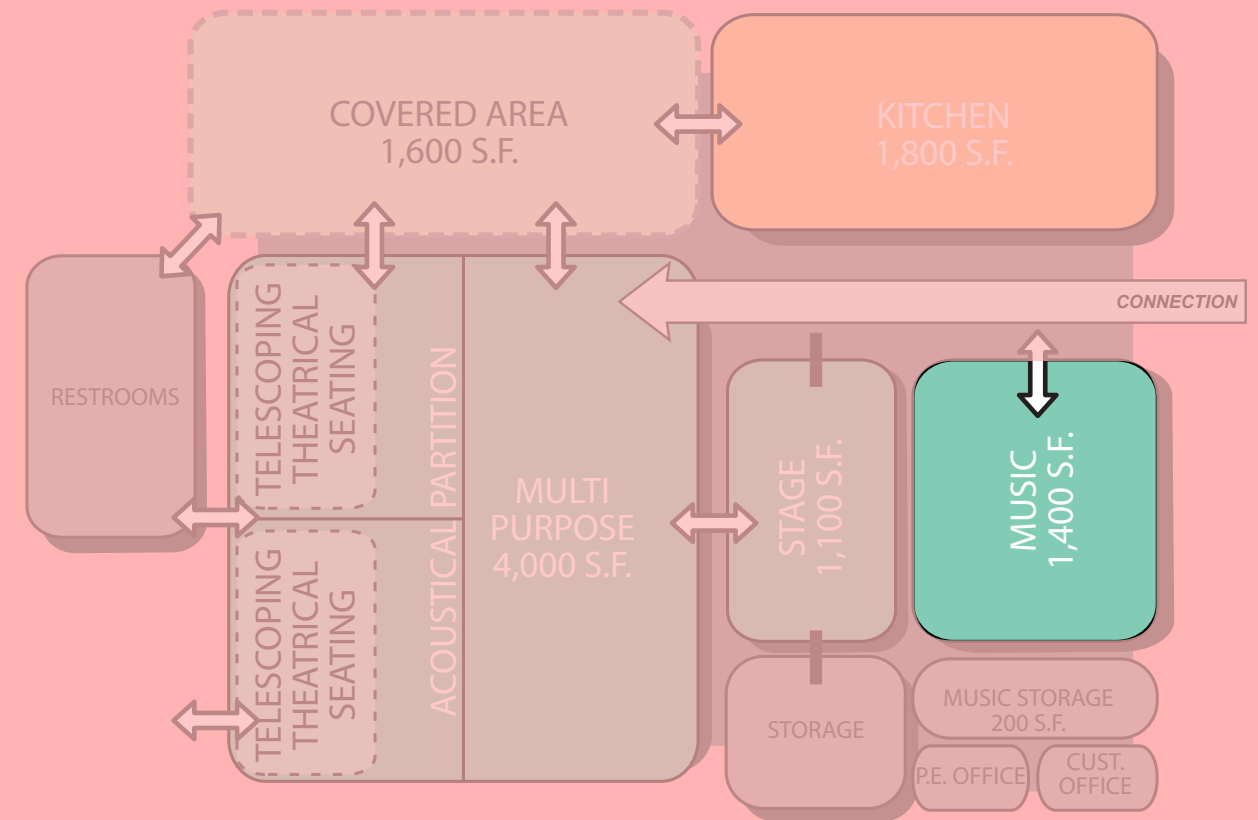
Space Types
Music

Size
1,400 sf

Occupants
1 Instructor
29 Students

User Groups
Students
Staff

Support Spaces
Outdoor area
Music storage

Activities & Uses

Whole and small group music instruction, rehearsal, and performance.

COVERED AREA
1,600 S.F.

KITCHEN
1,800 S.F.

CONNECTION

RESTROOMS

TELESCOPING THEATRICAL SEATING

ACOUSTICAL PARTITION

TELESCOPING THEATRICAL SEATING

MULTI PURPOSE
4,000 S.F.

STAGE
1,100 S.F.

MUSIC
1,400 S.F.

TELESCOPING THEATRICAL SEATING

STORAGE

MUSIC STORAGE
200 S.F.

P.E. OFFICE

CUST. OFFICE

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- Counter sink with drinking fountain bubbler for cleaning of musical instruments
- Outlets for general room, instructor computer and digital display
- USB charging outlets in room
- Clean, segregated power distribtuion with surge suppression
- Glare reducing lenses
- Ability to darken room in response to video projection requirements
- Ability to darken front or back half of room
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Intercom speaker
- Data outlets for local area network connectivity
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Multiple source input for digital displays, including wireless and mobile devices
- Capable of streaming media

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Ability to lock down door
- Acoustic seals at door

Furniture & Equipment
- (1) instructor station
- (2) HiDef digital display
- (2) digital display wall-mount bracket
- Clock
- File cabinets for sheet music storage
- (2) 4' x 8' markerboard
- One wall tackable wall surface
- Open tall music storage cabinets with adjustable, metal edged shelves

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 10-0" min.
- Wall material: painted gypsum board
- Floor material: sealed concrete, vinyl composition tile or carpet tile
- Flat floor
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Various diffusers and reflectors on walls and ceilings to aid in acoustics in room
- Ability for mobile/sliding writing surfaces

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types
PE Office

Size
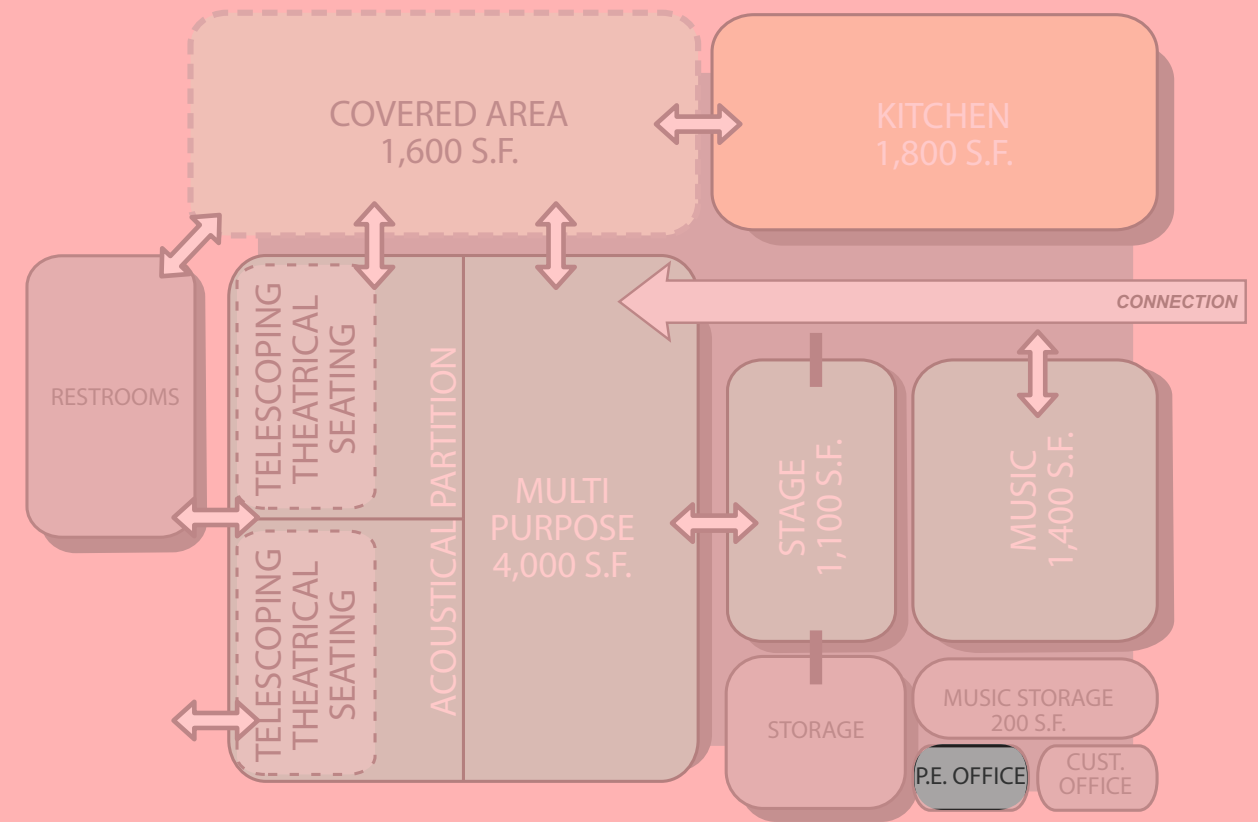120 sf

Occupants
1 Instructor
1-2 visitors

User Groups
Staff

Support Spaces
None

Activities & Uses
Office space to prepare materials and conduct administrative activities to include individual and small group informal and formal conferences and consultations with colleagues, staff, students and community members.

COVERED AREA
1,600 S.F.

KITCHEN
1,800 S.F.

CONNECTION

RESTROOMS

TELESCOPING THEATRICAL SEATING

ACOUSTICAL PARTITION

MULTI PURPOSE
4,000 S.F.

STAGE
1,100 S.F.

MUSIC
1,400 S.F.

TELESCOPING THEATRICAL SEATING

TELESCOPING THEATRICAL SEATING

STORAGE

MUSIC STORAGE
200 S.F.

P.E. OFFICE

CUST. OFFICE

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses

- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Wireless access capable for most computer communications/applications
- Hardwired data outlets for local area network connectivity at the computer workstation
- Hardwired outlet to receive transmission from on-campus distribution system at digital display

- Access to file server, printer and scanner

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control

- Skylights acceptable
- Ability to lock down door

Furniture & Equipment
- Staff workstation and chair
- Storage cabinets
- Clock
- Visitor chairs

- Markerboard
- Tackable wall surface

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines

for Schools," Part 1: Permanent Schools

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
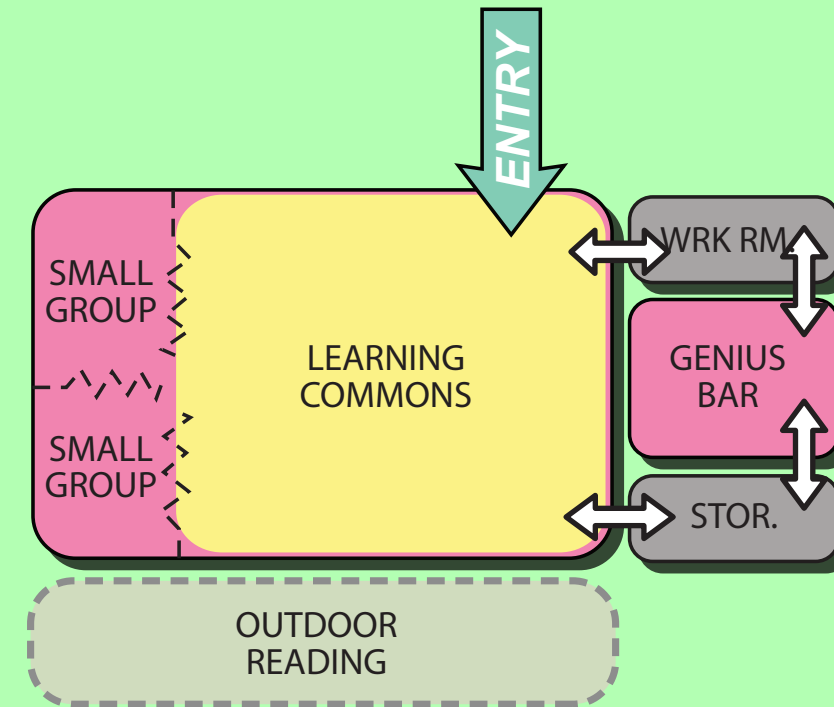
Space Types
Learning Commons

Description and Goals

The Learning Commons should be as centrally located as possible. The environment is envisioned to be focused on technology and information access and gathering. This will be a space for students to receive assistance with technology hardware and software instruction, troubleshooting and program installations. A control area will serve as the 'Genius Bar' where students can receive one-on-one consultation with a learning technology specialist.

The Learning Commons will be the social hub of the school able to accommodate small group collaborative learning, large group lectures, or individual learning opportunities. It should have the necessary technology and resources for students to work on projects or information gathering. The furniture, including the book storage shelving, should be flexible and easily reconfigured to accommodate the variety of activities the Learning Commons will provide. Wireless technology and connectivity with display screens will be implemented throughout with the anticipation of eventually accommodating one-to-one student personal devices as technology continues to be integrated into the instructional delivery.

A control and help desk referred to as the 'genius bar' shall be centrally located within the Learning Commons. As the Learning Commons transitions to a digital platform, security of the devices available to students will be controlled with tracking software.

Library	QTY	SF	TOTAL
Learning Commons	1	1240	1240
Small Group Collaboration	2	120	240
Workroom/Storage	2	120	240
Genius Bar	1	200	200
Subtotal			**1920**

Space Types
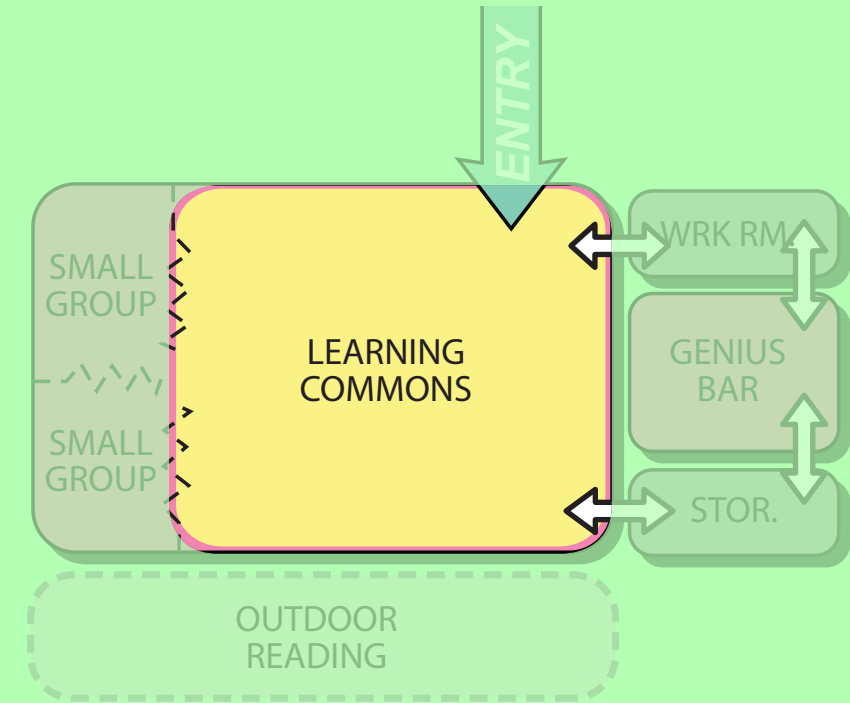# Learning Commons

Size
1,440 sf

Occupants
Varies

User Groups
Staff/Students/Visitors

Support Spaces
Small group areas

Activities & Uses

Individual and group use by students, staff, and the community for general reading, research, information access and retrieval, studying, and library/information literacy instruction. Activities within the reading area will include housing of print and non-print collections, charging and discharging of instructional and information materials, distribution/storage/charging of laptop computers, general reading, quiet studying, reference material/consultation, etc.

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Wireless access capable for most computer communications/applications
- Hardwired data outlets for local area network connectivity at the computer workstation
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Access to file server, printer and scanner

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Ability to lock down door

Furniture & Equipment
- Movable, flexible, shelving for printed material, references, and periodical displays
- HiDef digital display
- Digital display wall-mount bracket
- Laptop computer cart
- Book theft detection system at entry doors
- Clock
- Secure storage/charging of laptop computers, locks

Special Considerations
- Ceiling material: acoustic ceiling tile

- Ceiling height: varying
- Wall material: painted gypsum board
- Floor material: vinyl composition tile, sealed concrete, or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Flexible media center space with accommodations for relocation/reconfiguration of study seating and stack areas

- Inviting public/student-friendly atmosphere, learning commons, student union, Starbucks atmosphere

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types
Small Group

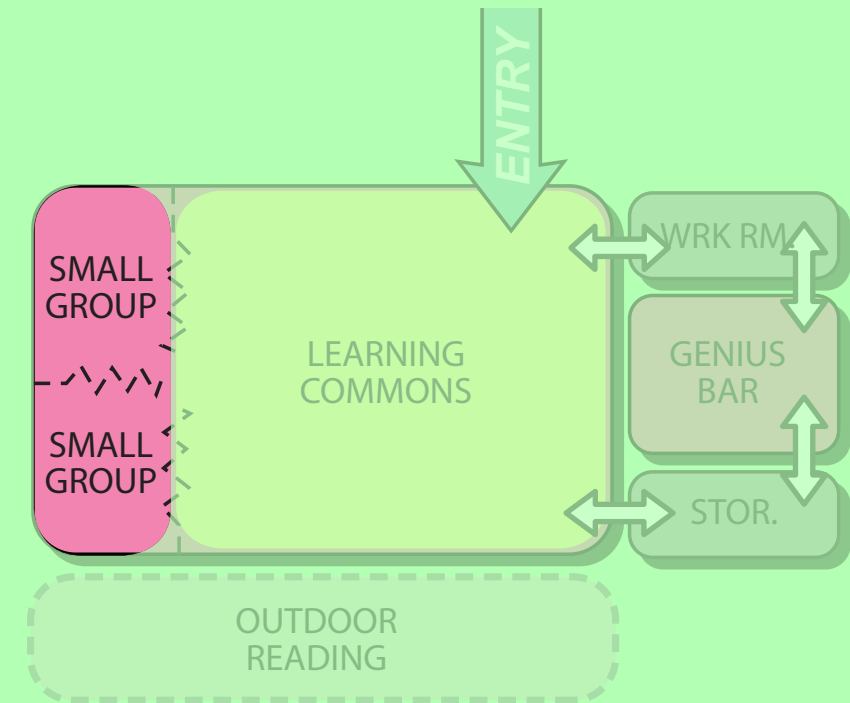### Size
60 sf each

Occupants
Varies

User Groups
Staff/Students

Support Spaces
Learning Commons

Activities & Uses

Small group reading/collarboration area separated from the large Learning Commons. Rooms have operable walls to open to the Learning Commons.

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Wireless access capable for most computer communications/applications
- Hardwired data outlets for local area network connectivity at the computer workstation
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Access to file server, printer and scanner

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Ability to lock down door

Furniture & Equipment
- Moveable, flexible furniture for quiet reading areas
- HiDef digital display
- Digital display wall-mount bracket
- Clock

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: varying
- Wall material: painted gypsum board
- Floor material: vinyl composition tile, sealed concrete, or carpet tile

- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types
Genius Bar

ENTRY

SMALL GROUP

SMALL GROUP

LEARNING COMMONS

WRK RM

GENIUS BAR

STOR.

OUTDOOR READING

Size
200 sf

Occupants
Varies

User Groups
Technology Experts

Students

Support Spaces
Learning Commons

Entire Campus

Activities & Uses

The Genius Bar is a place for students to receive assistance with technology hardware and software. This will also be the area where printers, projectors and various forms of technology for the students will be available for use or to temporarily check out. The Genius Bar will also act as the check out counter for students checking out books and other materials. It is intended that this location be visually accessible to the entire Learning Commons.
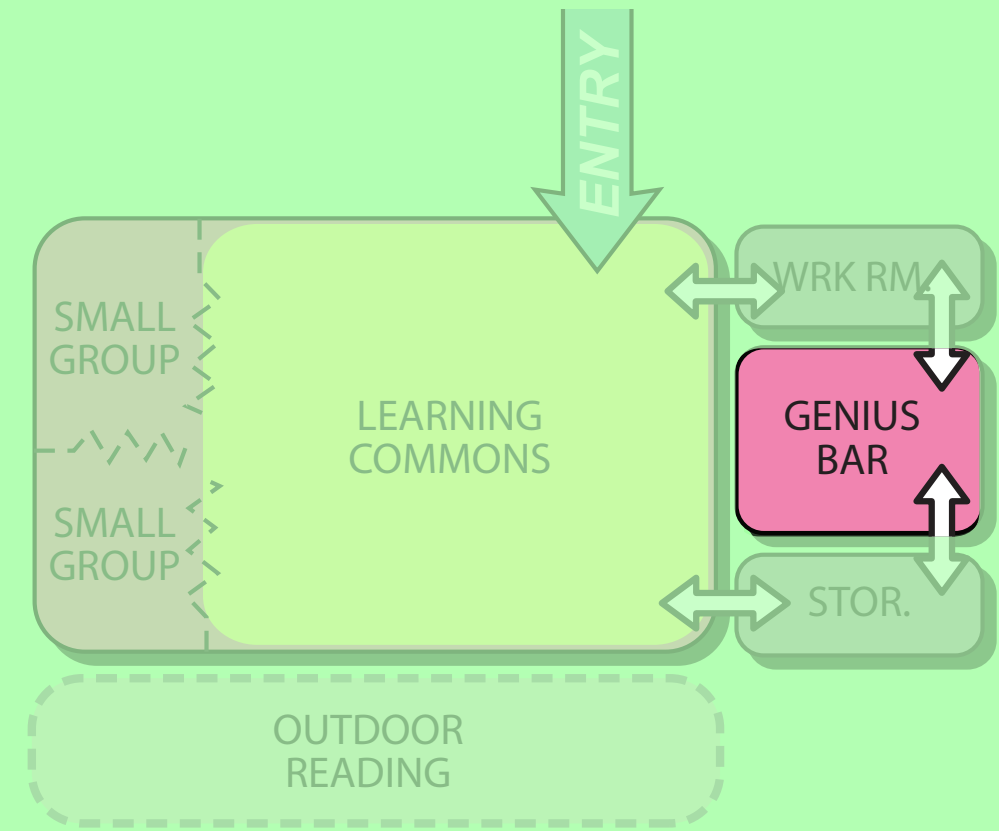
Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Glare reducing lenses
- Adjustable lighting levels via independently controlled banks of lights
- Pendant lighting above desk
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Wireless access capable for most computer communications/applications
- Hardwired data outlets for local area network connectivity at the computer workstation
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Access to file server, printer and scanner
- Speaker system with volume control

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Ability to lock down door

Furniture & Equipment
- Stools for 2-3 visitors at help desk
- Desktop computer workstations
- Digital display located behind help desk
- Digital display wall-mount bracket
- Clock
- Circulation/help desk
- Book theft detection system
- Book drop, locks

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types
Work Room / Storage

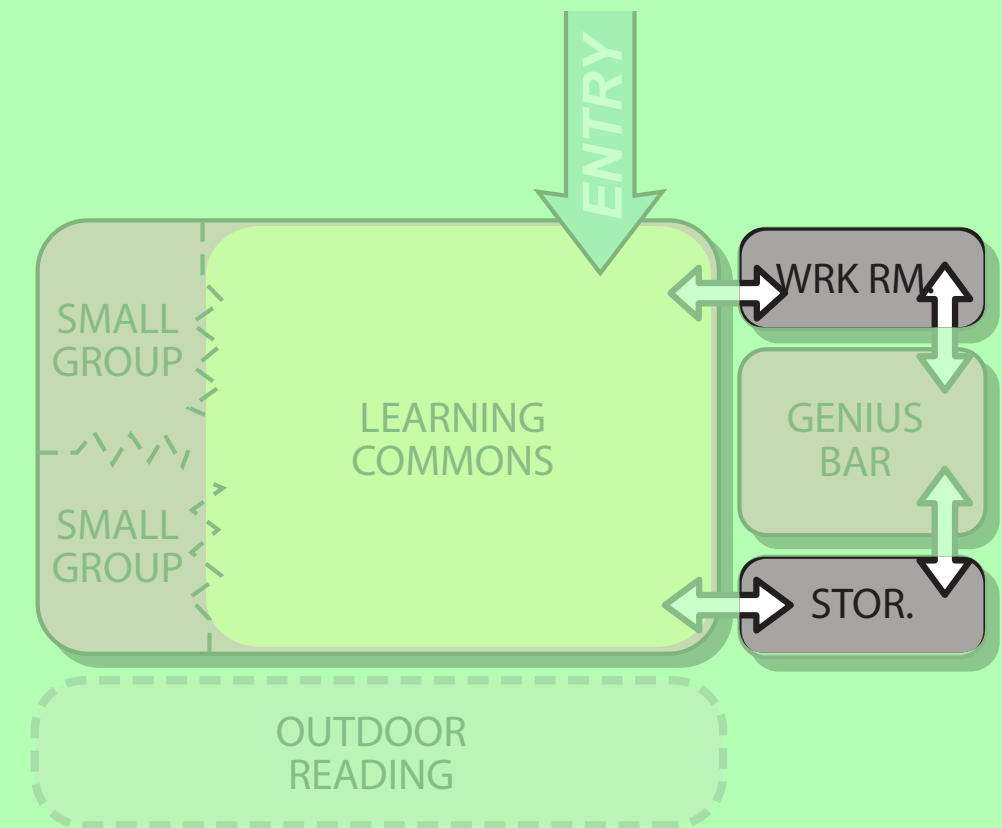### Size
120 sf each

Occupants
Varies

User Groups
Staff

Support Spaces
None

Activities & Uses

Office space to confer with colleagues, prepare materials and conduct analysis related to the operation of the Learning Commons. Activities include individual and small group informal and formal conferences and consultations with colleagues, staff, and students.

Storage room for storage of materials necessary to operate the Learning Commons.

ENTRY

WRK RM

SMALL GROUP

LEARNING COMMONS

GENIUS BAR

SMALL GROUP

STOR.

OUTDOOR READING

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Wireless access capable for most computer communications/applications
- Hardwired data outlets for local area network connectivity at the computer workstation
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Access to file server, printer and scanner

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Ability to lock down door

Furniture & Equipment
- Staff workstation
- Cabinets
- Clock

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile

- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Adjacent to Learning Commons
- Adjacent to Genius Bar

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types

6-8 Learning Studio

Description and Goals

The current middle school instructional spaces are internally accessed classrooms. The four middle schools are similar in age and layout. All of them have had gymnasiums added to the campuses. The intent of the learning suite concept is to allow for a collaborative instructional environment. Ideally, some of the internal classrooms would be eliminated and replaced with open outdoor learning spaces that would bring daylighting to the surrounding classrooms and allow for a connected learning suite. These spaces should be connected and able to be opened to one another to allow for larger group activities.

The interior furnishings should be flexible and easy to reconfigure in a variety of arrangements to support various combinations of learning, from individual and small group to collaboration spaces and testing. Wireless technology and connectivity will be implemented throughout with the goal of one-to-one personal devices able to tie into various output devices becoming the norm.
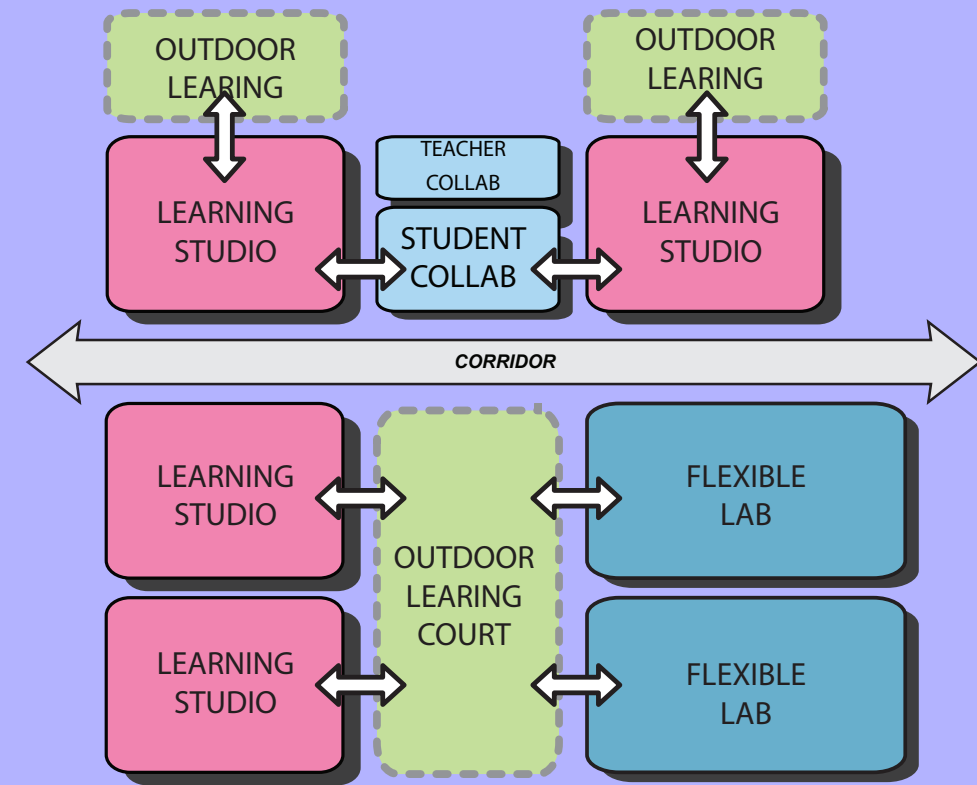
Grades 6-8 Instructional Community	QTY	SF	TOTAL
Classroom/Studio	4	960	3,840
Flexible Lab	2	1,350	2,700
Student Collaboration	1	720	720
Teacher Collaboration/Workroom	1	240	240
Outdoor Learning	2		Varies
Outdoor Learning Courtyard	1		Varies
Subtotal			**7,500**

Space Types
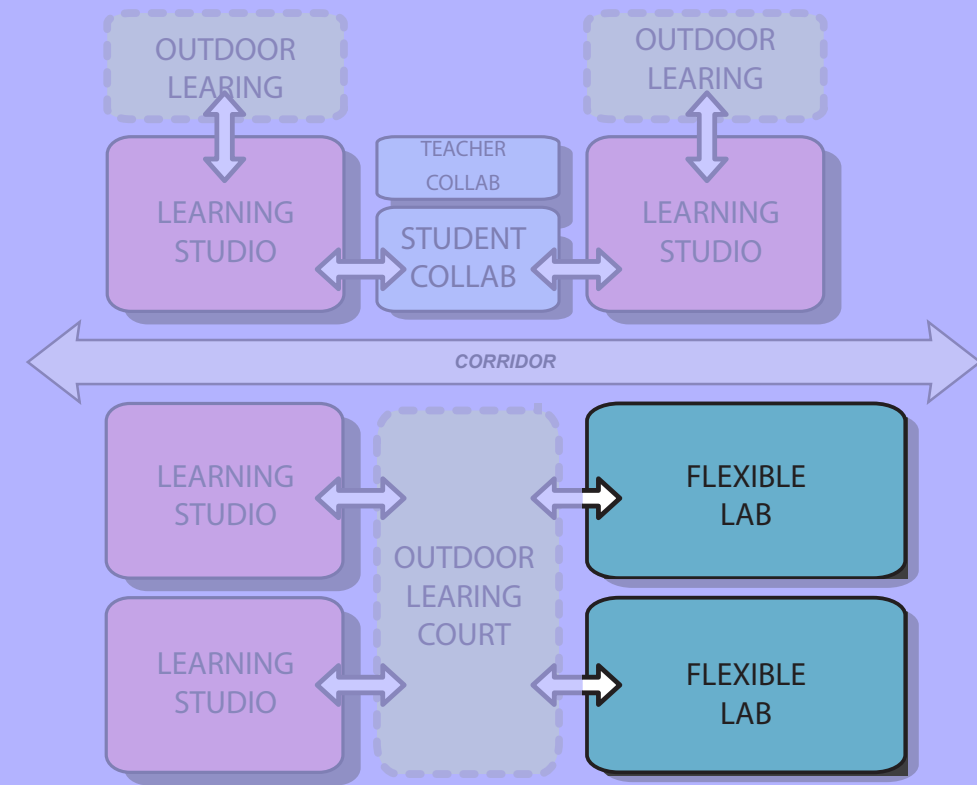# Flexible Lab

Size
1,300 sf

Occupants
Varies

User Groups
Students
Staff

Support Spaces
Prep/storage
Outdoor learning

Activities & Uses

Flexible science labs designed to teach various science subjects. Whole group and small group lecture and laboratory activities to include individual, small group, and whole group cooperative and collaborative teaching and learning activities, instructor group tutoring, peer tutoring, and student testing in relation to science research and investigation.

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses
- Lighting: per IES Lighting Handbook guidelines

Technology
- Telephone/intercom handset, VoIP
- Wireless access capable for most computer communications/applications
- Hardwired data outlets for local area network connectivity at the computer workstation
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Access to file server, printer and scanner

Doors & Windows
- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Ability to lock down door

Furniture & Equipment
- Staff workstation
- Cabinets
- Clock
- Flexible lab furniture
- Lower base cabinets with sinks along permimeter walls

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum

board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Adjacent to Outdoor Learning Courts

Sustainability
- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality
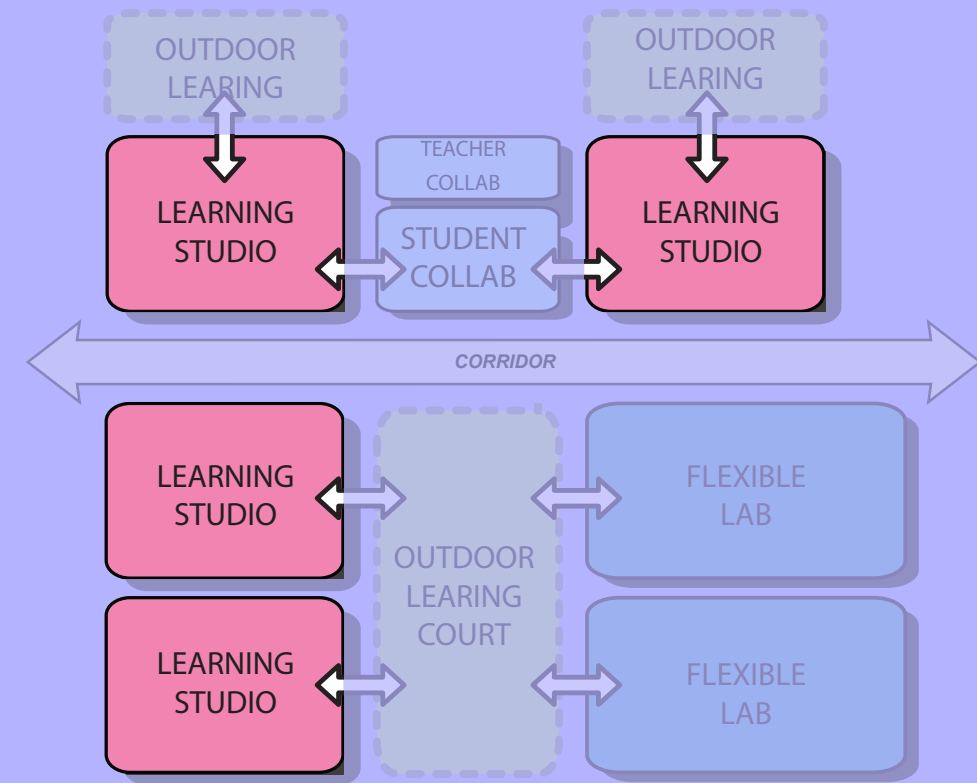
Space Types
Learning Studio

Size
960 sf

Occupants
1 Instructor
29 Students

User Groups
Students
Staff

Support Spaces
Project Area
Student Restrooms

Activities & Uses

Whole group and small group lecture/discussion. Individual, small group, and whole group cooperative and collaborative teaching and learning activities, instructor group tutoring, peer tutoring, and student testing.

Building Systems
- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
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- Ability to lock down door

Furniture & Equipment
- Staff workstation
- Cabinets
- Clock
- Flexible furniture

Special Considerations
- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
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tile or carpet tile
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