

PERSID SPACE PLAN

This tool is for planning purposes only and is designed to provide an orders of magnitude estimate for space requirements. It is important to consult with a licensed design professional prior to finalizing any plans.

In addition, it is important to review and implement local licensing and code requirements and modify the space plan accordingly. The plan will change based on the final site identified.

- Expeditionary, hands-on learning approach school
- Close proximity to public transit
- Potential target area - Pullman, Bronzeville, South Loop
- Classrooms that allow for variety of configurations
- Ideally located near park and/or has outdoor space on campus

				Minimum Size		Workable Size		IFF Recommended Size		Remarks
# of Children per Classroom	# of Classrooms	# of Children per Grade		Square Feet/ student	Total SF Needed	Square Feet/ student	Total SF Needed	Square Feet/ student	Total SF Needed	
Classrooms										
Pre-Kindergarten	20	2	40	40	1,600	50	2,000	60	2,400	Assuming serving children 3-5 years old. Revised square footage ranges to address DCFS requirements
Kindergarten	25	2	50	30	1,500	35	1,750	45	2,250	Modular layout to allow for variety of configurations.
1st Grade	25	2	50	30	1,500	35	1,750	45	2,250	Modular layout to allow for variety of configurations.
2nd Grade	25	2	50	25	1,250	30	1,500	40	2,000	Modular layout to allow for variety of configurations.
3rd Grade	25	2	50	25	1,250	30	1,500	40	2,000	Modular layout to allow for variety of configurations.
4th Grade	25	2	50	25	1,250	30	1,500	40	2,000	Modular layout to allow for variety of configurations.
5th Grade	25	2	50	25	1,250	30	1,500	40	2,000	Modular layout to allow for variety of configurations.
6th Grade	25	2	50	25	1,250	30	1,500	40	2,000	Modular layout to allow for variety of configurations.
7th Grade	25	2	50	25	1,250	30	1,500	40	2,000	Modular layout to allow for variety of configurations.
8th Grade	25	2	50	25	1,250	30	1,500	40	2,000	Modular layout to allow for variety of configurations.
Art Room		1	-	35	875	45	1,080	55	1,320	Recommended number includes darkroom, kiln, storage, and specialized area
Computer Lab		2	-	20	1,000	25	600	35	840	Includes server room and accessory equipment
Library		1	-	3.2	1,568	4.5	2,205	6	2,940	Includes circulation, small conference rooms, multimedia resources, stacks, professional library, workroom, storage, and classroom
Science Lab		2	-	30	1,500	40	960	50	1,200	Recommended number includes biology, chemistry, physics, earth classroom and lab space. All numbers assume that the station and desk are same entity.
Subtotal	26	490			18,293		20,845		27,200	
Administration										
	Employees			Minimum Size		Workable Size		IFF Recommended Size		
School Director	1			100	100	150	150	200	200	Private Office - If multi-floor scenario, School Director needs to be on 1st floor near reception
Director of Curriculum Services	1			100	100	125	125	150	150	Private Office
Director of Special Education	1			100	100	125	125	150	150	Private Office
Dean/School Culture	1			100	100	125	125	150	150	Private Office
Community Representative	1			55	55	65	65	75	75	Open workstation - staffed part-time
Flex Office	1			100	100	150	150	200	200	Unassigned private offices.
Admin. Subtotal	6				555		740		925	
Miscellaneous										
	# of Rooms									
Reception Area	1			100	100	125	125	200	200	Located within proximity to School Director's office
Work Area	1			100	100	150	125	200	200	Resource area located near staff lounge. Can include computers, curriculum materials, general supplies.
Conference Rooms (Medium)	1			350	350	350	350	350	350	Can accommodate approximately 20-25 people
Parent Room	1			100	100	150	150	200	200	Contains parenting and family resource materials.
Lunchroom/Multipurpose Room				6 SF / Student	900	8 SF / Student	1,307	10 SF / Student	1,633	Numbers assume that lunch will occur in shifts that accommodate 1/3 of student population. However, as student population increases, the recommended SF # per student will also increase. (Potentially could be up to 15 SF-min; 18 SF-workable; 20 SF IFF-recommended) Excludes Pre-Kindergarten students, assumes they will eat in their classrooms.
Staff Lounge	1			200	200	250	250	300	300	
Kitchen/Pantry	1			750	750	1,000	1,000	1,250	1,250	Initially assumes warming kitchen with ability to expand into cooking kitchen. Workable and Recommended square footages more easily accommodate this transition.
Laundry	1			200	200	300	300	400	400	2 residential washer and dryers.
Toilet Rooms - Student	2			650	1,300	800	1,600	1,000	2,000	Assumes minimum 1 fixture of each type to meet Illinois Accessibility Code and ADA Accessibility Guidelines
Toilet Rooms - Staff	2			300	300	400	400	450	450	Single-sex ADA toilet rooms. Located near staff lounge.
Maintenance/Utility	1			350	350	500	500	650	650	May require additional depending on number of floors.
Misc. Subtotal					4,650		6,107		7,633	
School Subtotal					23,498		27,692		35,758	
Circulation (20% Minimum, 25% Workable, 30% Recommended)				20%	4,700	25%	6,923	30%	10,728	
TOTAL					28,198		34,615		46,486	
Total SF per pupil					58		71		95	