

Elementary/Middle School PK-8

TYPICAL SPACE PROGRAM

No. of Elementary Students	150	150	250	300	350
No. of Middle Students	150	300	370	470	600
Total Number of Students	300	450	620	770	950
Core Capacity	300	600	700	850	950
Exceptional Children (S/C)	1	1	2	2	3
Dance/Drama Classrooms					1
Pre-Kindergarten Classrooms	1	1	2	3	3
Auditorium (Y/N)	N	N	N	N	Y
Number of Seats					380

Classrooms:	No.	SF	No.	SF	No.	SF	No.	SF	No.	SF
Elementary (PK-5) Classrooms										
Pre-K Classrooms @ 1200 SF	1	1,200	1	1,200	2	2,400	3	3,600	3	3,600
Kindergarten Classrooms @ 1200 SF	2	2,400	2	2,400	3	3,600	3	3,600	4	4,800
Grade 1 Classrooms @ 1000 SF	1	1,000	1	1,000	2	2,000	3	3,000	3	3,000
Grade 2-3 Classrooms @ 1000 SF	3	3,000	3	3,000	5	5,000	6	6,000	7	7,000
Grade 4-5 Classrooms @ 950 SF	2	1,900	2	1,900	3	2,850	4	3,800	4	3,800
Middle Grades (6-8) Classrooms										
Math/Science Classrooms @ 1000 SF		0		0		0	3	3,000		0
LA/SS/Math Classrooms @ 850 SF	6	5,100	9	7,650	12	10,200	12	10,200	18	15,300
Science Classrooms @ 1100 SF + Prep		0	3	3,300	3	3,300	3	3,300	6	6,600
Small Group/Exceptional										
Resource Rooms @ 450 SF	2	900	3	1,350	5	2,250		0	4	1,800
Exceptional S/C @ 1200 SF	1	1,200	1	1,200	1	1,200	2	2,400	2	2,400
Arts/Computer										
Art w/ 200 SF Storage	2	2,400	1	1,200	1	1,200	1	1,200	1	1,400
Music/Band w/ Storage									1	1,600
Music w/ Storage	1	1,500	1	1,200	1	1,200	1	1,200	1	1,000
Dance/Drama									1	1,800
Computer Classroom @ 1000 Sf										
Art/Project Room @ 1200 SF (Elem)	1		1	1,200	1	1,200	1	1,200	1	1,200
Vocational										
Keyboarding Lab									1	1,000
Exploratory Labs	1	1,400	1	1,400	1	1,400	2	2,800	2	2,800
Classroom Total Area		22,000		28,000		37,800		45,300		59,100

Media Center										
Media RLV (sf/stu & sf)	6	1,600	5	3,000	4	2,800	4	3,400	4	3,800
Support spaces		1,500		1,800		1,800		1,800		1,800
SubTotal		3,100		4,800		4,600		5,200		5,600

Food Service										
Dining (No. of Servings & SF)	2.3	1,800	3	2,800	3	3,267	3	3,967	3	4,433
Kitchen		1,261		1,518		1,938		2,208		2,208
Serving Lines (No. and SF)	1	400	2	620	2	620	2	620	2	620
Subtotal		3,461		4,938		5,825		6,795		7,261

Physical Education										
Gym (including Lockers)	1	6,500	1	6,500	1	6,500	1	8,500	1	10,000
Auxillary Gym										
Health/PE Classroom										
PE/Multipurpose (+ storage) (Elem)		4,650		4,650		4,650		4,900		4,900
Subtotal		11,150		11,150		11,150		13,400		14,900

Auditorium										
Seating (No. and SF)									380	3,420
Stage/Dressing/Storage										2,500
Lobby										1,000
Subtotal		0		0		0		0		6,920

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Core Capacity	300	600	700	850	950

Administration, Miscellaneous										
Principial		200		200		200		200		200
Assistant Principial				150		150	2	300	2	300
Reception		400		400		400		400		400
Secretary	1	150		150		150	2	300	2	300
Sims		150		150		150		150		150
Health		150		200		200		200		200
Office work room		290		225		238		256		269
Conference		200		200		200		250		250
Records		90		125		138		156		169
Office storage		90		125		138		156		169
Guidance room		300		300		300		300		300
Office/Testing @ 150 SF	1	150	1	150	2	300	2	300	3	450
Other student services		150		150		150		200		200
Team office/workrooms		600		900		1,350		1,350		1,350
Teacher lounge(s)		300		450		450		600		600
Itinerant Teacher Office (Elem)	1	100	1	100	1	100	2	200	2	200
Book Storage		650		800		850		925		975
General Storage/Receiving		750		900		950		1,025		1,075
Commons (Middle)				1,450		1,525		1,638		1,713
Resource Officer (Middle)	1	150		150		150		150		150
Sutotal		4,870		7,275		8,089		9,056		9,420

Total Net SF		39,711		56,163		67,464		79,751		103,201
Circulation, Toilets & Mech @ 35.0%		13,899		19,657		23,612		27,913		36,120
GRAND TOTAL SF		53,610		75,820		91,076		107,664		139,321
SF/Student (incl Pre-K and S/C)		179		126		130		127		147
Total Teaching Stations		24		30		41		45		60
Total Capacity (K-8 +Pre-K+S/C)		312		478		661		799		
Classrooms K-5		9		9		15		19		21
Classrooms 6-8		6		12		15		18		24
Other Teaching Stations		9		9		11		8		15



School Planning

NC Department of Public Instruction
Safe and Healthy Schools Division