

# ELEMENTARY SCHOOL PK-5

## TYPICAL SPACE PROFILE

Number of Students	300		450		600		700		800	
Core capacity	300		600		700		800		920	
Special Education (S/C)	1		1		2		2		2	
Dance/Drama Classroom					1		1		1	
Pre-kindergarten Classroom	1		1		2		2		2	
Core Classrooms (K-5)	16		20		27		31		34	
	No.	Sq. Ft.	No.	Sq. Ft.	No.	Sq. Ft.	No.	Sq. Ft.	No.	Sq. Ft.
<b>Elementary (PK-5) Classrooms</b>										
Pre-K Classrooms @ 1200s.f.	1	1,200	1	1,200	2	2,400	2	2,400	2	2,400
Kindergarten Clrms @ 1200s.f.	3	3,600	5	6,000	6	7,200	7	8,400	8	9,600
Grade 1 Clrms @ 1000s.f.	3	3,000	4	4,000	6	6,000	7	7,000	8	8,000
Grade 2-3 Clrms @ 1000s.f.	6	6,000	9	9,000	12	12,000	14	14,000	16	16,000
Grade 4-5 Clrms @ 850s.f.	4	3,400	6	5,100	8	6,800	9	7,650	10	8,500
<b>Subtotal</b>		<b>17,200</b>		<b>25,300</b>		<b>34,400</b>		<b>39,450</b>		<b>44,500</b>
<b>Arts/Computer Classrooms</b>										
Art			1	1,200	1	1,200	1	1,200	1	1,200
Music			1	1,000	1	1,000	1	1,000	1	1,000
Dance/Drama					1	1,800	1	1,800	1	1,800
Computer Clrms @ 850s.f.	1	850	1	850	1	850	1	850	1	850
Art/Project room	1	1,200								
<b>Subtotal</b>		<b>2,050</b>		<b>3,050</b>		<b>4,850</b>		<b>4,850</b>		<b>4,850</b>
<b>Small Group/Exceptional</b>										
Resource roomss @ 450s.f.	3	1,350	4	1,800	5	2,250	6	2,700	7	3,150
Exceptional S/C @ 1200s.f.	1	1,200	1	1,200	2	2,400	2	2,400	2	2,400
<b>Subtotal</b>		<b>2,550</b>		<b>3,000</b>		<b>4,650</b>		<b>5,100</b>		<b>5,550</b>
<b>Classroom Total Area</b>		<b>21,800</b>		<b>31,350</b>		<b>43,900</b>		<b>49,400</b>		<b>54,900</b>
<b>Media Center</b>										
Media (RLV)	6	1,600	5	2,914	4	3,133	4	3,276	4	3,680
Support spaces		1,200		1,200		1,200		1,500		1,500
<b>Subtotal</b>		<b>2,800</b>		<b>4,114</b>		<b>4,333</b>		<b>4,776</b>		<b>5,180</b>
<b>Food Service</b>										
Dining (no. of servings)	3	1,800	3	2,400	3	2,800	3	3,200	3	3,680
Kitchen		1,261		1,518		1,938		1,938		2,208
Serving (serving lines)		400		620		620		620		620
<b>Subtotal</b>		<b>3,461</b>		<b>4,538</b>		<b>5,358</b>		<b>5,758</b>		<b>6,508</b>
<b>Physical Education</b>										
Multipurpose		3,600		3,600		4,000		4,400		4,880
Stage		600		600		600		600		850
Storage/Office		450		450		450		450		600
<b>Subtotal</b>		<b>4,650</b>		<b>4,650</b>		<b>5,050</b>		<b>5,450</b>		<b>6,330</b>
<b>Administration, Misc.</b>										
Principal		200		200		200		200		200
Assistant Principal @ 150			1	150	1	150	1	150	2	300
Secretary/reception		400		400		400		400		400
Secretary	1	150	1	150	1	150	2	300	2	300
Sims		120		120		120		120		120
Health		120		200		200		200		200
Office work room		187		225		238		250		265
Conference		200		200		200		250		250
Records		87		125		138		150		165
Office storage		87		125		138		150		165
Guidance room		300		300		300		300		300
Office/testing @ 150	1	150	2	300	2	300	3	450	3	450
Other student services		150		150		150		200		200
Teacher workroom		300		450		450		600		600
Teacher lounge(s)		300		450		450		600		600
Itinerant teacher offices	2	200	3	300	4	400	4	400	5	500
Book storage		650		800		850		900		960
General storage		750		900		950		1,000		1,060
<b>Subtotal</b>		<b>4,351</b>		<b>5,545</b>		<b>5,784</b>		<b>6,620</b>		<b>7,035</b>
Total Net Sq. Ft.		37,062		50,197		64,425		72,004		79,953
Circulation, toilets & Mech. @ 35.0%		12,972		17,569		22,549		25,201		27,984
<b>GRAND TOTAL (sq.ft.)</b>		<b>50,034</b>		<b>67,766</b>		<b>86,974</b>		<b>97,205</b>		<b>107,937</b>
Total Capacity (K-5+Pre-K+S/C)		339		495		678		773		868
Sq.Ft./Student (incl. Pre-K+S/C)		148		137		128		126		124

Students/Class Pre-K: **18**  
 Students/Class K: **18**  
 Students/class Grade 1: **17**

Students/Class Grade 2-3: **17**  
 Students/Class Grade 5: **26**  
 Other Teaching Stations: **3**

May 3, 2016

"Number of Students" include K-5 and Special Education (S/C) students only, not Pre-K  
 "Typical Space Profiles" are examples of possible school space programs that apply the NC Public Schools  
 Facilities Guidelines. Profiles are not standards or mandates.