

River Valley School District - Plain Early Learning Center

Space Needs



2023-2-2 Enrollment: 3yr. Old Spec. Ed. - 4K - 5K, 104 Students

Room #	Program	Area in SF		
		Existing	National Standards	Architect Recommended
Plain Early Learning Center				
101	Classroom - 4K	855	1200	855
	Toilet	0	60	60
102	Classroom - 4K	850	1200	850
	Toilet	0	60	60
103	Classroom - 4K	1348	1200	1348
103B	Storage	61		61
103C	Restroom	34	60	60
104	Classroom - 5K	1159	1200	1159
104B	Storage	74		74
104C	Storage	80		80
105	OT/PT	525	700	700
	Special Education Classroom	Shared	700	700
106	Media/Library	1078	1500	1500
106B	Electric	78		78
106C	Storage	70		70
107	Main Office Secretary (275) Principal (150)	225	425	425
108	Classroom - 4K	279	1200	1200
	Toilet	0	60	60
109	Classroom - 4K	385	1200	1200
	Toilet	0	60	60
110	Classroom - 5K	886	1200	886
	Toilet	0	60	60
111	Classroom - 5K	895	1200	895
	Toilet	0	60	60
112	Classroom - 5K	866	1200	866
	Toilet	0	60	60
113	Parcel Delivery	69		69
120	Gym/Art (Recommend moving Art to other room)	5719		5719
	PE Storage	0	200	200
121	Vestibule	84		84
122	PE Storage	379		379
123	HVAC	197		194
124	Kitchen	673	600	673
125	Kitchen Office/Storage	148		148
126	HVAC	194		194
127	Custodial/Boiler	381		381
128	Vestibule	84		84
129	Corridor	3385		3385
130	Support	71		71
131	Restroom	150		150
132	Restroom	25		25
133	Restroom	25		25

	Program	Area in SF		
		Existing	National Standards	Architect Recommended
134	Lounge	162	200	200
135	Nurse	67	225	225
136	Copier Room - Work Room - Laminator	169	300	300
137	Office Storage	156	250	156
138	Speech & Language	125	175	200
139	Restroom	159		159
140	Vestibule	84		84
141	Vestibule	73		73
	Classroom - 3yr. Preschool	0	1200	1200
	Toilet	0	60	60
	Classroom - 3yr. Preschool	0	1200	1200
	Toilet	0	60	60
	Counselor	0	75	150
	Conference	0	175	175
	Itinerant Specialist	0	150	150
	Small Group Instruction Room	0	225	225
	Staff Toilets (2)	0	130	130
	Music/Art	0	1200	1200
	Subtotal	22327		31155
	Net to Gross area multiplier, 33%			
	Total	22327		31155

River Valley School District - River Valley Elementary School

Space Needs

2023-2-2 Enrollment: Grades 1- 4, 284 Students



Room #	Program	Area in SF		
		Existing	National Standards	Architect Recommended
110	Gym	4865	7280	7280
111	PE Storage	529	500	528
112	Kitchen/Custodian Storage	525	500	525
113	Electric	219		219
114	Kitchen	500	700	700
115	Lockers	219		219
116	Restroom	108		108
117	PE Office	37	75	75
118	Restroom	37		37
119	Shower	220		0
120	Lockers	107		107
121	Restroom	30		65
122	Restroom	30		65
123	Corridor	47		47
126	Special Education	827	900	827
130	Classroom - 4	713	900	900
131	Classroom - 4	1009	900	1009
134	Classroom - 4	838	900	838
135	Classroom - 3	841	900	841
136	Classroom - 3	843	900	843
141	Art	904	1200	904
142	ABC/Intervention	252	175	252
143	Music	734	1000	1000
144	Library LMC - Eliminate Story Pit	2609	2200	2609
	Library Storage	0	150	150
	Study Room	0	75	75
145	Classroom - 3	850	900	850
146	Classroom - 2	841	900	841
147	STEM/Multiuse	841	900	841
148	Classroom - 2	840	900	840
149	Classroom - 2	839	900	839
150	Vestibule	76		76
152	Classroom - 1/2	847	1000	847
153	Classroom - 1	850	1000	850
154	Classroom - 1	845	1000	845
155	Classroom - 1	851	1000	851
156	Special Education	1034	900	1034
157	Sensory	170	450	450
158	Special Education	1056	900	1056
159	Restroom	30		65
160	Restroom	31		65
161	Intervention	427	450	427
162	Restroom	152		152
163	Restroom	150		150

	Program	Area in SF		
		Existing	National Standards	Architect Recommended
164	S/L Classroom	213	175	213
165	Office	98	150	98
166	Lounge	443	250	443
168	Workroom	317	325	317
169	Guidance	118	150	118
170	Restroom	29	65	65
171	Restroom	29	65	65
172	Nurse	133	225	225
173	Office - Reception	454	375	454
174	Copy	165		165
175	Principal	172	150	172
176	Restroom	153		153
177	Conference Room	194	225	194
178	Restroom	154		154
179	Corridor	162		162
201	HVAC	1675		1675
202	Storage	158	350	158
203	Storage	112		112
	Table storage	Shared		500
	Gymnastics storage	0		500
	Before & After School / Small Group Room	0		1200
	Itinerant Specialists (2)	0		300
	Staff Restrooms (2)	0		130
	Custodial Storage (To get out of Food Storage)	0		250
	Washer & Dryer - Laundry - Closet	0		100
	Subtotal	32552		39225
	Net to Gross area multiplier, 33%			
	Total	32552		39225

River Valley School District - River Valley Middle School

Space Needs



2023-2-2 Enrollment: Grades 5 - 8, 314 Students

Room #	Program	Area in SF		
		Existing	National Standards	Architect Recommended
River Valley Middle School				
S1	Classroom - 7/8 History	726	900	726
S2	Classroom - 5/6 Science	1030	1260	1030
S3	Classroom - Spanish	721	900	721
S3A	Storage	23		23
S4	Classroom - Health	722	900	722
S5	Classroom - 8 Science	1030	1260	1030
S6	Classroom - 7 Science/Math	1031	1260	1031
S7	Corridor	517		517
S8	Conference Room	217	225	217
1	Support	127	150	127
2	Restroom	19	65	65
3	Restroom	23	65	65
4	Workroom	151	350	350
5	Support	110	150	110
6	Support	106	150	106
7	Principal	210	150	210
8	Guidance Counselor	88	250	150
9	Guidance Counselor	81	250	150
10	Nurse	173	275	275
11	Guidance Counselor	111	250	150
12	Classroom - 7 English	720	900	720
13	Art	897	1150	897
13B	Storage	39	300	39
14	Art	708	1150	708
	Kiln Room	0	100	100
	Spray Booth	0	60	60
15	Classroom - 7 Math	710	900	710
16	Main Office - Reception	336	300	336
17	Main Office Corridor	137		137
19	Classroom - 5	722	900	722
20	Classroom - 5/6	727	900	727
21A	Support	155		155
21B	Intervention/Special Education	141	225	141
22	Classroom - 5	722	900	722
23	Classroom - 6	726	900	726
24	Classroom - 6	712	900	712
25	Special Education	707	900	707
26A	Intervention/Special Education	138	225	138
26B	Support	152		152
27	Classroom - 5/Special Education	712	900	712
28	Classroom - 5	707	900	707
29	Mail/Breakroom/Lounge	693	350	693
30	BM	127		127
31	Copy	101		101

	Program	Area in SF		
		Existing	National Standards	Architect Recommended
32	Storage	49		49
33	Central District Office	700		700
34	District Administrator	345		345
35	HR	352		352
36	Office	88		88
37	Staff Lounge	132		132
38	Restroom	16	60	60
39	Restroom	16	60	60
40	Lockers	43		43
41	Staff Lounge	195		195
42	Band	1510	1250	1510
43	Choir	909	1250	909
44	Restroom	165		165
45	PE Storage	1085	550	1085
46	Restroom	153		153
47A	Wood Shop	1661	1600	1661
47B	Classroom - Woods	781	900	781
47C	Office	86	150	86
48	Gym	5432	7700	10400
48B	Stairs to Locker Room	45		45
48C	Stairs to Locker Room	42		42
49	Stairs	118		118
50	Custodian	58		58
51	Freezer	95		95
52	Kitchen	1187	1250	1187
53	Kitchen Storage/Walk-in	255		225
54	Classroom - 8	728	900	728
55	Classroom - 8	739	900	728
56A	Support	152		152
56B	Support	137		137
57	Classroom - 8	723	900	723
58	Cafeteria	2203	3150	3150
59	Library/LMC	2461	2300	2461
60A	Restroom	110		110
60B	Restroom	121		121
61	Classroom - Computer/Special Education	773	900	773
62	ESL Classroom	294	450	450
62B	Support	63		63
62C	Storage	20		20
63	Classroom - 8/Special Education	846	900	846
63B	Storage	67		67
63C	Restroom	89		89
64	Classroom - 7/Special Education	635	900	635
65	Support	239		239
66	Support	110		110
67	Support	72		72
68	Support	128		128
69	District I.T.	366	125	336
70	Computer	345		345
71	District I.T.	233	125	233
107	Office	97	150	97

	Program	Area in SF		
		Existing	National Standards	Architect Recommended
108	Storage	142		142
109	Support	36		36
110	Support	34		34
111	Support	34		34
112	Corridor	74		74
113	Stairs to Exit K	106		106
140		94		94
141		144		144
142		472		472
143		86		86
144A		66		66
144B		27		27
145	Restroom	108		108
146	Corridor	276		276
147	Corridor	9170		9170
148	Corridor and Lift	460		460
149	Corridor	1575		1575
201	Storage	33		33
202	Womens Locker Room	859	1050	859
203	Restroom	43		43
204	Storage	49		49
205	Stairs to Exit K	105		105
206	Storage	185		185
207	Storage	47		47
208	Restroom	43		43
209	Mens Locker Room	831	1050	831
210	Football Storage	809		809
301	Wrestling Room	3894		3894
	Brain/Mental Health Retreat Room	0		900
	Uni-sex Restrooms (2 @ 65 sf)	0		130
	Multi-Purpose Fitness Room	0		2000
	Subtotal	65076		74913
	Net to Gross area multiplier, 33%			
	Total	65076		74913

River Valley School District - River Valley High School

Space Needs



2023-2-2 Enrollment: Grades 9 - 12, 387 students

Room #	Program	Area in SF		
		Existing	National Standards	Proposed
River Valley High School				
10A	Counseling	467		467
10B	Counseling	179	175	179
10C	Counseling	177	175	177
10D	Counseling	103	175	103
10E	Counseling	245	175	245
11	Counseling	95	175	95
12	Office	355		355
13	Classroom - Spanish	761	800	761
14	Classroom - Spanish	730	800	730
15	Special Education	735	800	735
16	Special Education	777	800	777
16B	Storage	69		69
16C	Storage	51		51
17	Special Education	729	800	729
18A	Special Education	571	800	800
18B	Storage	42		42
18C	Restroom	68		68
19A	Classroom - Business Education	703	800	703
19B	Office	95	150	95
20	Copy	269		269
21	Special Education	730	800	730
22	Special Education	722	800	722
23	Special Education	727	800	727
24	Speech	722	800	722
25	Classroom - Open	736	800	736
26	Classroom - Social Studies	736	800	736
27	Classroom - Social Studies	721	800	721
28	Classroom - Social Studies	723	800	723
29	Classroom - English	721	800	721
30	Classroom - English	741	800	741
31	Classroom - English	757	800	757
32	Classroom - English	733	800	733
33	Classroom - Public Speaking	737	800	737
34	Computer Lab	744	0	744
35	Library/LMC	2691	2300	2691
36	Theater - Lecture	1156		1156
36B	Theater Booth	88		88
36C	Stage	259	800	259
36D	Vestibule	34		34
36E	Vestibule	28		28
37	RV T.V.	867		867
37B	Food Bank	57		57
38	I.T. Office	792	125	792

	Program	Area in SF		
		Existing	National Standards	Proposed
38B	Storage	51		51
39	Welding	2012	2000	2012
39B	Support (?)	84		84
39C	Support (?)	125		125
39D	Support (?)	58		58
40	Classroom - Shop/Virtual Welding	2131	2000	2131
40B	Support (?)	60		60
40C	Support (?)	90		90
40D	Support (?)	93		93
41	Restroom	112		112
42	Art - Clay	1199	1150	1199
43	Art Storage/Office	329	300	329
44	Art	912		912
48	Custodian	570		570
49	Mechanical/Boiler	1094		1094
52	Classroom - Agriculture	1067	2000	1067
53	Classroom - Environmental Science	1431	1150	1431
54	Classroom - Biology	1438	1150	1438
55	Classroom - Science Lab	1483	1150	1483
57	Classroom - Math	809	800	809
58	Auto Shop	3743	4000	3743
59	Classroom - Auto	854	800	854
60	Classroom - Math	854	800	854
61	Classroom - Math	849	800	849
62	Classroom - Physical Science/Chemistry	1454	1150	1454
63	Classroom - Math	826	800	826
64	Classroom - Business Education	789	800	789
65	Activities Director Office	627	150	627
69	Health	804	800	804
70	Alternative Education	835	800	835
71	Alternative Education	845	800	845
72	West Gym	12347	10200	12347
101	East Gym	7399	6000	7399
102	Stage	2449	1000	2449
103	Restroom	69	65	59
104	Storage (?)	80		80
105	Choir	806	1250	1250
106	Band	1445	1750	1750
107	Support (?)	156		156
108	Practice	63		63
109	Practice	63		63
110	Practice	72		72
111	Mechanical (?)	50		50
112	Storage (?)	106		106
113	Support (?)	66		66
114	Support (?)	110		110
115	Corridor	201		201
116	Support (?)	166		166
117	Storage (?)	87		87
118	Restroom	75	65	75

	Program	Area in SF		
		Existing	National Standards	Proposed
119	Storage	360		360
120	Office Corridor	369		369
121	Cafeteria (Partially Corridor)	7863	3850	7863
122	Main Office	586	300	586
123	Copy	129	300	129
124	Support (?)	142		142
125	Principal Office	298	150	298
126	Storage	101		101
127	Assistant Principal Office	175	150	175
128	Staff Lounge	490	300	490
129	Staff Restroom	17	65	65
130	Storage	16		16
131	Nurse Restroom	17	65	65
132	Staff Restroom	16	65	65
133	Nurse Cot	133		133
134	Nurse	134	225	134
135	Storage	47		47
136	Restroom	162		162
137	Restroom	157		157
147	Vestibule	262		262
148	Vestibule	63		63
149	Corridor	8996		8996
150	Support (?)	159		159
151	Restroom	103		103
152	Restroom	98		98
153	Corridor	16		16
154	Corridor	130		130
155	Support (?)	148		148
156	Study	112		112
157	Office	88	150	88
158	Study	158		158
159	Library Office	165	150	165
170	Storage	44		44
171	Support (?)	69		69
172	Server Room	295		295
173	Laundry	184		184
174	Corridor	815		815
175	Corridor	3133		3133
176	Storage	294		294
177	Vestibule	97		97
178	Shop Office	98	150	98
179	Tool Storage	142		142
180	Restroom	334		334
181	Storage (?)	81		81
182	Restroom	353		353
183	Vestibule	337		337
184	Support (?)	101		101
185	Storage (?)	199		199
186	Courtyard	4444		4444
187	Greenhouse	740		740

	Program	Area in SF		
		Existing	National Standards	Proposed
188	Small Animals	314		314
189	Kitchen Storage	303		303
190	Kitchen	904	1250	904
191	Kitchen Office/Storage	244		244
192	Support (?)	159		159
193	Support (?)	112		112
194	PE Storage	623	800	623
195	Support (?)	153		153
196	Support (?)	71		71
197	Vestibule	197		197
198	Vestibule	46		46
199	Locker Room	1045	1150	1045
200	Showers	273		273
201	Restrooms	129		129
202	PE/Coach Office	200	150	200
203	Office Restroom	90	65	90
204	Storage (?)	161		161
205	PE/Coach Office	202	150	202
206	Mechanical (?)	130		130
207	Office Restroom	80	65	80
208	Locker Room	1558	1150	1558
209	Vestibule	63		63
210	Corridor	1970		1970
211	Vestibule	359		359
261	Stair	240		240
262	Wrestling Room - 42' x 42' mat space	3276		3276
263	Storage	108		108
264	Weight Room	2057	1125	2057
265	Stair	176		176
266	Storage	94		94
267	Storage	551		551
268	Boiler	494		494
269	Mechanical	1604		1604
270	Restroom	160		160
271		242		242
272		272		272
273	Locker Room	273		273
274	Vestibule	61		61
275		92		92
276		462		462
277	Restroom	54	65	54
278		62		62
279		68		68
280		331		331
281		909		909
282		28		28
283		35		35
284		39		39
285	Restroom	49	65	49
286	Restroom	160		160

	Program	Area in SF		
		Existing	National Standards	Proposed
287	Vestibule	46		46
288		91		91
289	Corridor	430		430
	AG - Large Animal Facility	0		1000
	AG - Office	0	150	150
	AG - Storage	0		200
	Backup Power Generator for AG (Animals/Fish)	0		500
	Brain/Mental Health Retreat Room	0		900
	Auditorium - 800 seats with all support spaces			20170
	Subtotal	132201		156234
	Net to Gross area multiplier, 30%			
	Total	132201		156234