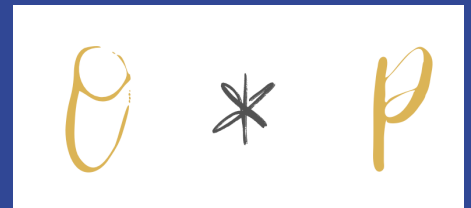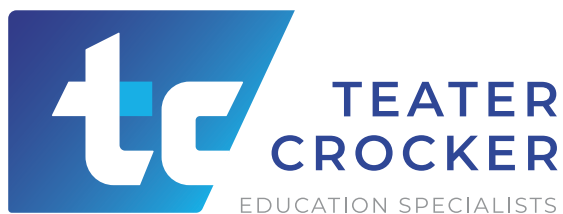# Programmatic Space Tables

ORCHARD PRAIRIE SCHOOL DISTRICT

Updated: October 4, 2023

Address

1752 NW Market Street #4223
Seattle WA 98107

Phone

(206) 227-0875 **Phil Crocker**
(208) 818-0357 **Dave Teater**

Email / Web

phil@teatercrocker.com
dave@teatercrocker.com

teatercrocker.com

Acknowledgements

01.

Thank You!

The Orchard Prairie School District administration spent time providing valuable information for this document. Without their considerable time and effort, this project would not have been possible.

02.

**Orchard Prairie School District
Board of Directors**

Naomi Lathrum, Chair

Denny Miner, Vice Chair

Rod Sprague, Director

Carol Hollar, Director

Dan Cutler, Director

03.

Orchard Prairie School District Administration

Joseph Beckford, Superintendent

04.

Facilities Planning Team

Phil Crocker, Principal Consultant

David Beaudine, Vice President, Turner & Townsend Heery
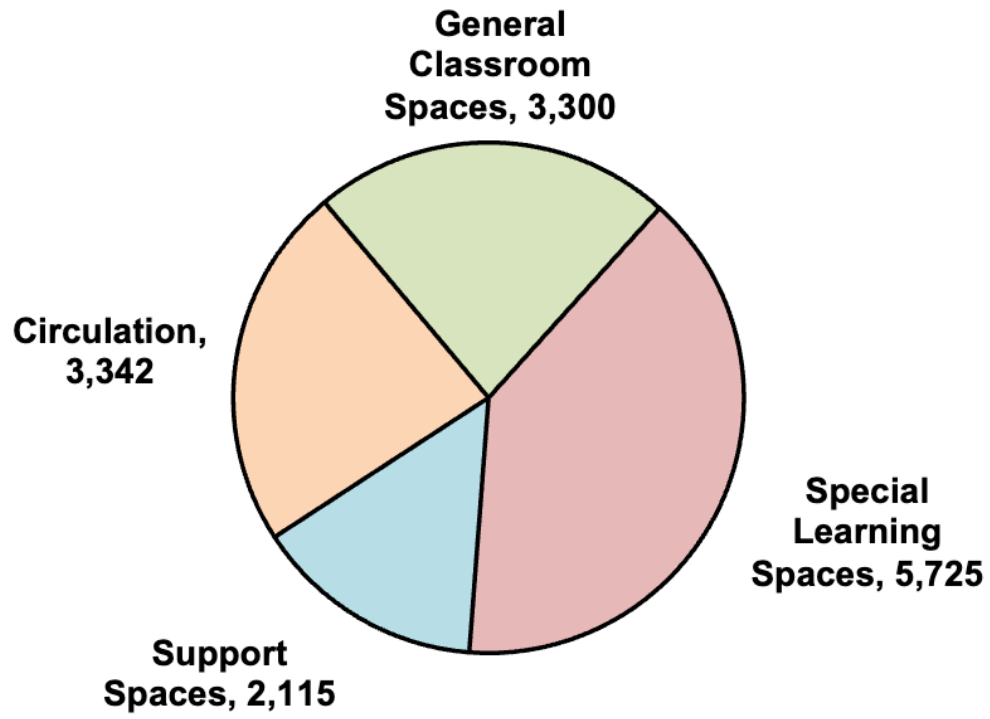
SCHOOL FACILITY SUMMARY SPACE TABLE
DISTRICT: ORCHARD PRAIRIE SCHOOL DISTRICT
BUILDING: Orchard Prairie School

GENERAL CLASSROOM SPACES	Future Space Data				
	Number Teaching Spaces	Total Number Spaces	Projected Avg. Room Enrollment	Total Design Capacity	Total Sq. Feet
Kindergarten Classroom	1	2	12	12	825
Grades 1-6 General Classrooms	3	3	24	72	2,475
Subtotal	4	5		84	3,300

SPECIAL LEARNING SPACES					
Physical Education	1	2	0	0	5,375
Special Education	0	1	0	0	350
Subtotal	1	3		0	5,725

SUPPORT SPACES					
Administration	0	4	0	0	780
Custodian/Maintenance	0	4	0	0	575
Food Service/Cafeteria/Multipurpose	0	3	0	0	650
Other	0	0	0	0	110
Subtotal	0	11	0	0	2,115

Circulation (Storage, Utilities, Hallways, Restrooms)   @   30.00%

	3,342

GRAND TOTALS ===========>   5   84   14,482

Notes:
- Assumes 100% classroom utilization (no preparatory periods for teachers)

General
Classroom
Spaces, 3,300

Circulation,
3,342

Special
Learning
Spaces, 5,725

Support
Spaces, 2,115

ADMINISTRATION

Description	# Areas	# Staff/Area	#Students/Area	Approx. Sq. Ft.	Sq. Ft. Total
Clerical-Reception Area	1	1	2-5	200	200
Office - Principal/Super.	1	1	1-3	150	150
Restroom	1	1	0	80	80
Storage/Work Room	1	1	0	350	350
Total	**4**				**780**

CUSTODIAL - MAINTENANCE

Description	# Areas	# Staff/Area	#Students/Area	Approx. Sq. Ft.	Sq. Ft. Total
Can Wash Closet	1	1	0	25	25
Central Receiving/Storag	1	1	0	450	450
Large Custodial Closet	2	1	0	50	100
Washer/Dryer	0	Included in custodial spaces			0
Total	**4**				**575**

FOOD SERVICE

Description	# Areas	# Staff/Area	#Students/Area	Approx. Sq. Ft.	Sq. Ft. Total
Cafeteria/MP Room	0	Use MP Room during lunch			0
Cooler	0	equipment			0
Dry Storage	1	1	0	150	150
Freezer	0	equipment			0
Kitchen/Serving Area	1	1	0	250	250
Receiving	0	Shared with custodial and maintenance			0
Scullery	0	not needed for warming			0
Storage - Table/Chair	1	0	0	250	250
Washer/Dryer	0	Shared with custodial and maintenance			
Total	**3**				**650**

Notes:
- 300 chairs (for events, performances, etc.)
- 8 12-top folding tables
- Appliances and sinks should be on outside wall to accommodate future expansion
- Assume a portable stage also stored in table/storage room

GENERAL CLASSROOMS

Description	# Areas	# Staff/Area	#Students/Area	Approx. Sq. Ft.	Sq. Ft. Total
General Classrooms	3	1	24	825	2,475
Total	**3**				**2,475**

Notes:
- 12-15 students per grade level
- Two grade levels per general classroom

KINDERGARTEN CLASSROOM

Description	# Areas	# Staff/Area	#Students/Area	Approx. Sq. Ft.	Sq. Ft. Total
Kindergarten Classroom	1	1	15	785	785
Restroom	1	1	1	40	40
Total	**2**				**825**

PHYSICAL EDUCATION

Description	# Areas	# Staff/Area	#Students/Area	Approx. Sq. Ft.	Sq. Ft. Total
Multipurpose Room	1	2	100	5,075	5,075
Laundry	0	Shared with Custodial and Kitchen			0
Changing Room	0	1	26	300	0
Storage (PE)	1	0	0	300	300
Total	**2**				**5,375**

SPECIAL EDUCATION

Description	# Areas	# Staff/Area	#Students/Area	Approx. Sq. Ft.	Sq. Ft. Total
Rsrce. Room+Counselor+Clinic	1	1	1-8	350	350
Total	**1**				**350**

OTHER

Description	# Areas	# Staff/Area	#Students/Area	Approx. Sq. Ft.	Sq. Ft. Total
IDF Room	1	0	0	10	10
MDF Room / Tech Stora	1	1	0	100	100
Total	**2**				**110**

Notes:
- IDF assumes two buildings – potentially not required if a single building