

PROPOSED KIDDIE ACADEMY® OF ORLAND PARK, IL



JULY 2024

Proposed Kiddie Academy of Orland Park, IL

OPERATIONAL INFORMATION

Days of Operation: Monday thru Friday
Hours of Operation: 6:30 AM - 6:30 PM
Holiday Closings: 6 Major Holidays
Square Footage: 12,500 sq. ft.

OCCUPANT CHART

Room	Age Groups	Child per Staff	Capacity	Staff	Administration
1	Infants	4	12	3	
2	Toddlers	4	10	2	
3	Toddlers	5	15	3	
4	2 Year Olds	8	10	2	
5	2 Year Olds	8	16	2	
6	2 Year Olds	10	16	2	
7	3 Year Olds	10	20	2	
8	3 Year Olds	10	20	2	
9	4 Year Olds	10	20	2	
10	4 Year Olds	10	18	2	
				Director	1
				Cook	1
TOTALS			157	22	2

OUTDOOR PLAY AREA

- Total playground square footage: **5,599** square feet
- Play area divided into a minimum of three separate play areas for safety.
- Infant/toddler area licensing requires: **1,125** square feet
- Pre-school play area licensing requires: **1,500** square feet, and
- School age play area licensing requires: N/A
- Children will have outdoor play twice a day.
- Outdoor play schedules will rotate in accordance with program scheduling (see below). This proposed play schedule is provided for illustrative purposes only and is subject to change based upon age groups.

Infant/Toddler Playground Schedule

- The largest infant/toddler group size at any given time would be **15** children allowing **75** square feet per child.

Morning

Staff/Child Ratio	Age Group	Time Schedule
1:4	Infant	10:00 - 10:30 AM
1:5	toddler	10:30 - 11:00 AM
1:8	2 years	11:00 - 11:30 AM

Afternoon

Staff/Child Ratio	Age Group	Time Schedule
1:4	Infant	3:00 - 3:30 PM
1:5	toddler	3:30 - 4:00 PM
1:8	2 years	4:00 - 4:30 PM

Pre-School and School Age Playground Schedule

- The largest group size at any given time would be **20** children allowing **75** square feet per child.

Morning

Staff/Child Ratio	Age Group	Time Schedule
1:10	3 years	9:30 - 10:00 AM
1:20	4 years	10:00 - 10:30 AM
1:20	5 years	10:30 - 11:00 AM

Afternoon

Staff/Child Ratio	Age Group	Time Schedule
1:10	3 years	3:00 - 3:30 PM
1:20	4 years	3:30 - 4:00 PM
1:20	5 years	4:00 - 4:30 PM

TRAFFIC FLOW

HOURS OF OPERATION: 6:30 AM - 6:30 PM

CAPACITY 157

PARENT PARKING

DROP OFF AM

Time	Children Drop Off	Cumulative Children	Number of Cars	Time	Children Drop Off	Cumulative Children	Number of Cars
6:30 - 6:40	3	3	2	8:00 - 8:10	14	82	10
6:40 - 6:50	5	8	3	8:10 - 8:20	14	96	10
6:50 - 7:00	5	13	3	8:20 - 8:30	13	108	9
7:00 - 7:10	6	19	4	8:30 - 8:40	11	119	8
7:10 - 7:20	8	27	5	8:40 - 8:50	11	130	8
7:20 - 7:30	9	36	7	8:50 - 9:00	11	141	8
7:30 - 7:40	9	46	7	9:00 - 9:30	8	149	5
7:40 - 7:50	11	57	8	9:30 - 10:00	5	154	3
7:50 - 8:00	11	68	8	10:00 - 10:30	3	157	2

PICK-UP PM

Time	Children Pick up	Cumulative Children	Number of Cars	Time	Children Pick up	Cumulative Children	Number of Cars
3:00 - 3:10	2	155	1	4:40 - 5:00	11	91	8
3:10 - 3:20	3	152	2	5:00 - 5:10	13	79	9
3:20 - 3:30	3	149	2	5:10 - 5:20	13	66	9
3:30 - 3:40	4	145	3	5:20 - 5:30	14	52	10
3:40 - 3:50	4	141	3	5:30 - 5:40	14	38	10
3:50 - 4:00	5	137	3	5:40 - 5:50	14	24	10
4:00 - 4:10	6	130	4	5:50 - 6:00	9	14	7
4:10 - 4:20	8	122	5	6:00 - 6:10	6	8	4
4:20 - 4:30	9	113	7	6:10 - 6:20	5	3	3
4:30 - 4:40	11	102	8	6:20 - 6:30	3	0	3

PARENT AND STAFF PARKING

TOTAL (AM)

Time	# of Staff at Academy	Total Cars (Staff & Parents)*	Time	# of Staff at Academy	Total Cars (Staff & Parents)*
6:30 - 6:40	2	5	8:00 - 8:10	11	20
6:40 - 6:50	3	6	8:10 - 8:20	13	21
6:50 - 7:00	3	7	8:20 - 8:30	14	21
7:00 - 7:10	4	8	8:30 - 8:40	15	21
7:10 - 7:20	5	10	8:40 - 8:50	16	22
7:20 - 7:30	6	12	8:50 - 9:00	18	23
7:30 - 7:40	7	13	9:00 - 9:30	18	22
7:40 - 7:50	8	15	9:30 - 10:00	19	20
7:50 - 8:00	9	16	10:00 - 10:30	19	19

*Considers 15% of Staff do not park a car at the Academy

Mid-day	Total Projected Cars*
10:30 - 3:00	17

TOTAL (PM)

Time	# of Staff at Academy	Total Cars (Staff & Parents)*	Time	# of Staff at Academy	Total Cars (Staff & Parents)*
3:00 - 3:10	20	21	4:40 - 5:00	11	18
3:10 - 3:20	20	22	5:00 - 5:10	10	18
3:20 - 3:30	19	21	5:10 - 5:20	8	17
3:30 - 3:40	19	21	5:20 - 5:30	7	16
3:40 - 3:50	17	19	5:30 - 5:40	5	15
3:50 - 4:00	16	19	5:40 - 5:50	4	13
4:00 - 4:10	15	19	5:50 - 6:00	3	9
4:10 - 4:20	14	20	6:00 - 6:10	2	6
4:20 - 4:30	13	20	6:10 - 6:20	2	5
4:30 - 4:40	12	20	6:20 - 6:30	2	5

*Considers 15% of Staff do not park a car at the Academy

TRAFFIC FLOW RESULTS

Drop off / Pick up Schedules of Children

- Approximately ninety-two (92) parent cars are projected during peak drop off (7:00 – 9:00 AM) in intervals of 10 minutes.
- Approximately eighty-seven (87) parent cars are projected during peak pick up (4:00 – 6:00 PM) in intervals of 10 minutes.
- Approximately 1/3 of children enrolled in program are 2 sibling households.

Staff Parking

- A maximum of twenty-two (22) teachers and two (2) administrators (part time food service personnel and director) are planned to maintain staff/child ratios and management of the academy throughout the day. This equates to a total of twenty-four (24) staff members.
- Approximately 15% of staff is dropped off at the academy or has another means of transportation to the academy.

Total Projected Parking

- The projected total number of parent and staff cars for any period of time is **23**.