

# Coakley Middle School

Norwood Public Schools

## School Committee

April 7, 2021



Ai3 Architects, LLC  
Compass Project Management

# Agenda

April 7, 2021

## ◆ Project Timeline

## ◆ Future Meetings & Votes

## ◆ Facility Needs

Existing conditions of the elementary schools, and summary of studies

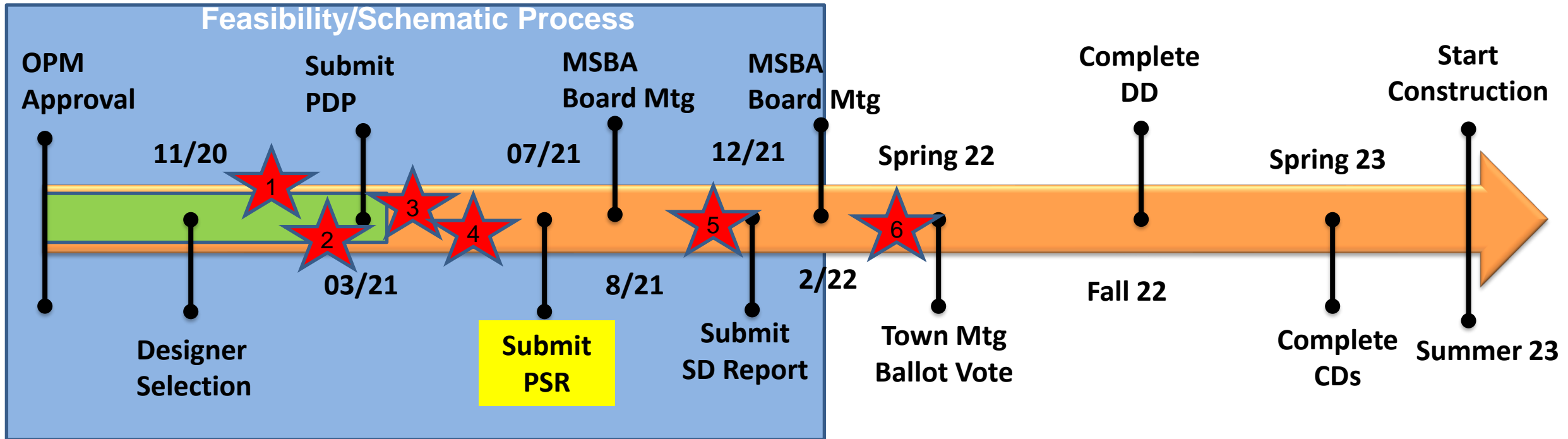
## ◆ Elementary Schools

What is needed if 5th grade stays?  
What is needed if 5th grade moves?





# Project Timeline – Design Phase Community Forums



**PDP:** Preliminary Design Program | **PSR:** Preferred Schematic Report | **SD:** Schematic Design Report

- Aligned with MSBA Board Meetings and Town Ballot

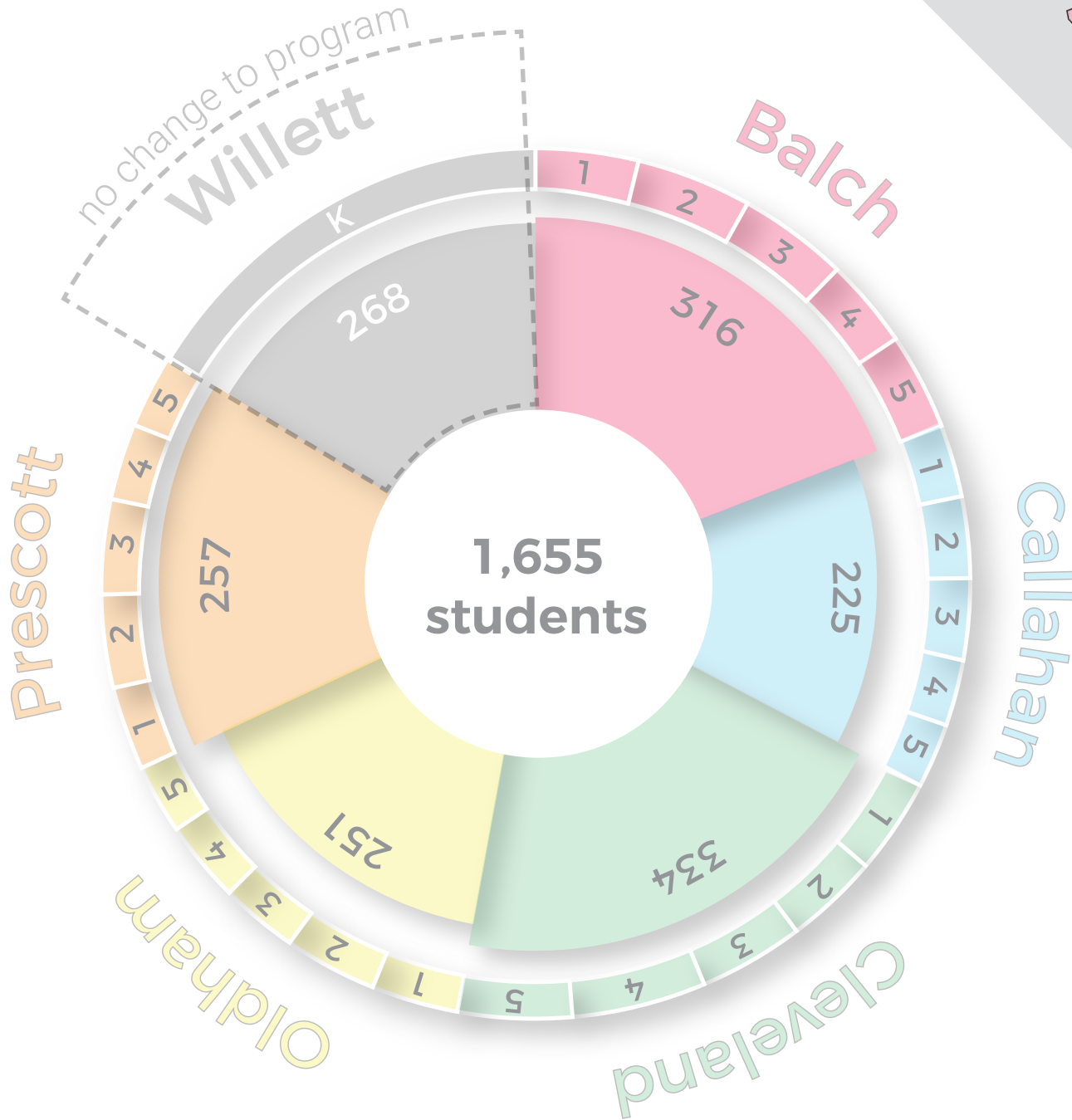
- = Community Forums (Suggested, additional Forums may be required)
- **1)** Kick-off: Process & Timeline **2)** PDP: Options **3)** Enrollment **4)** PSR pkg w/ project cost **5)** SD pkg w/ budge **6)** Pre TM



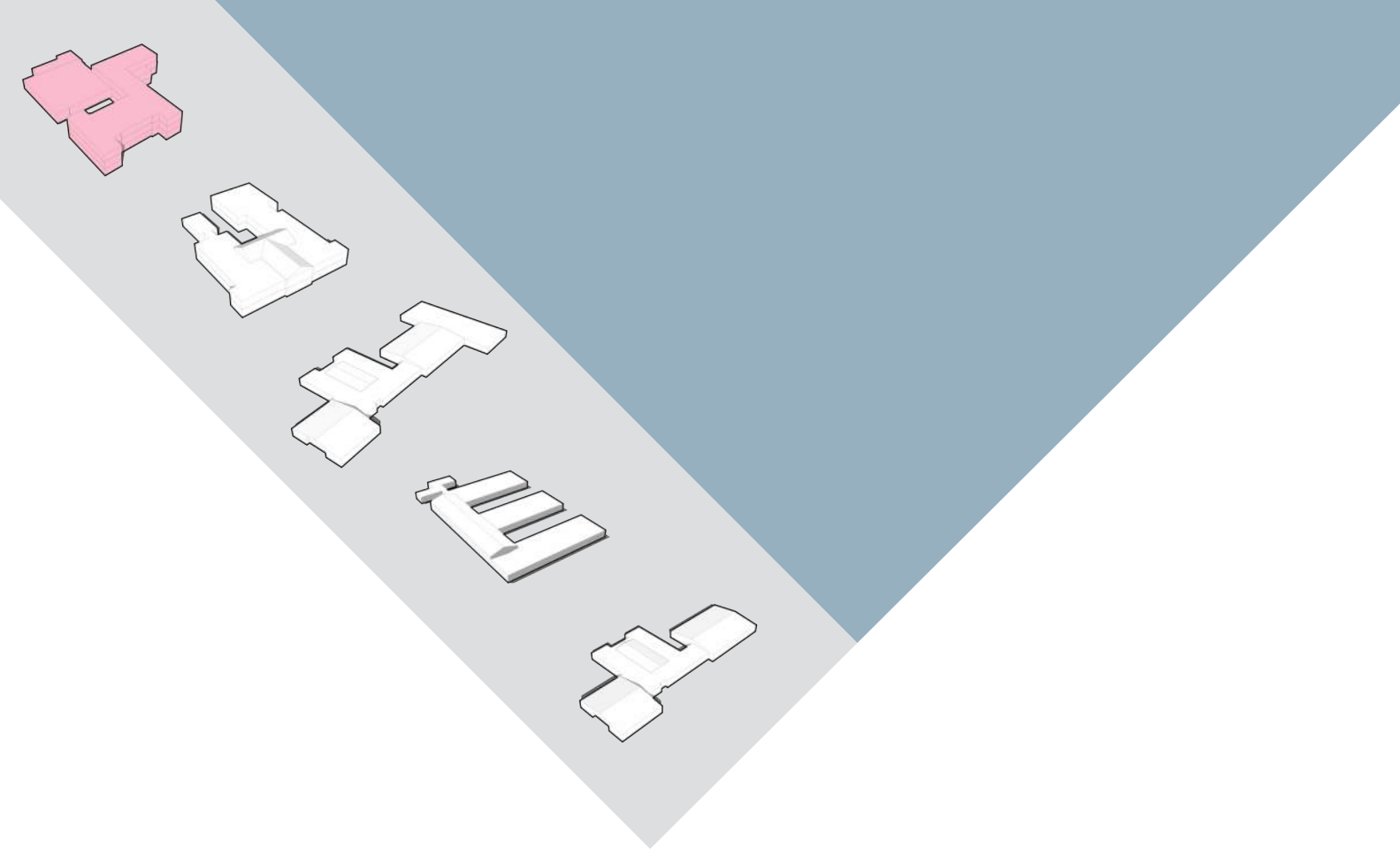
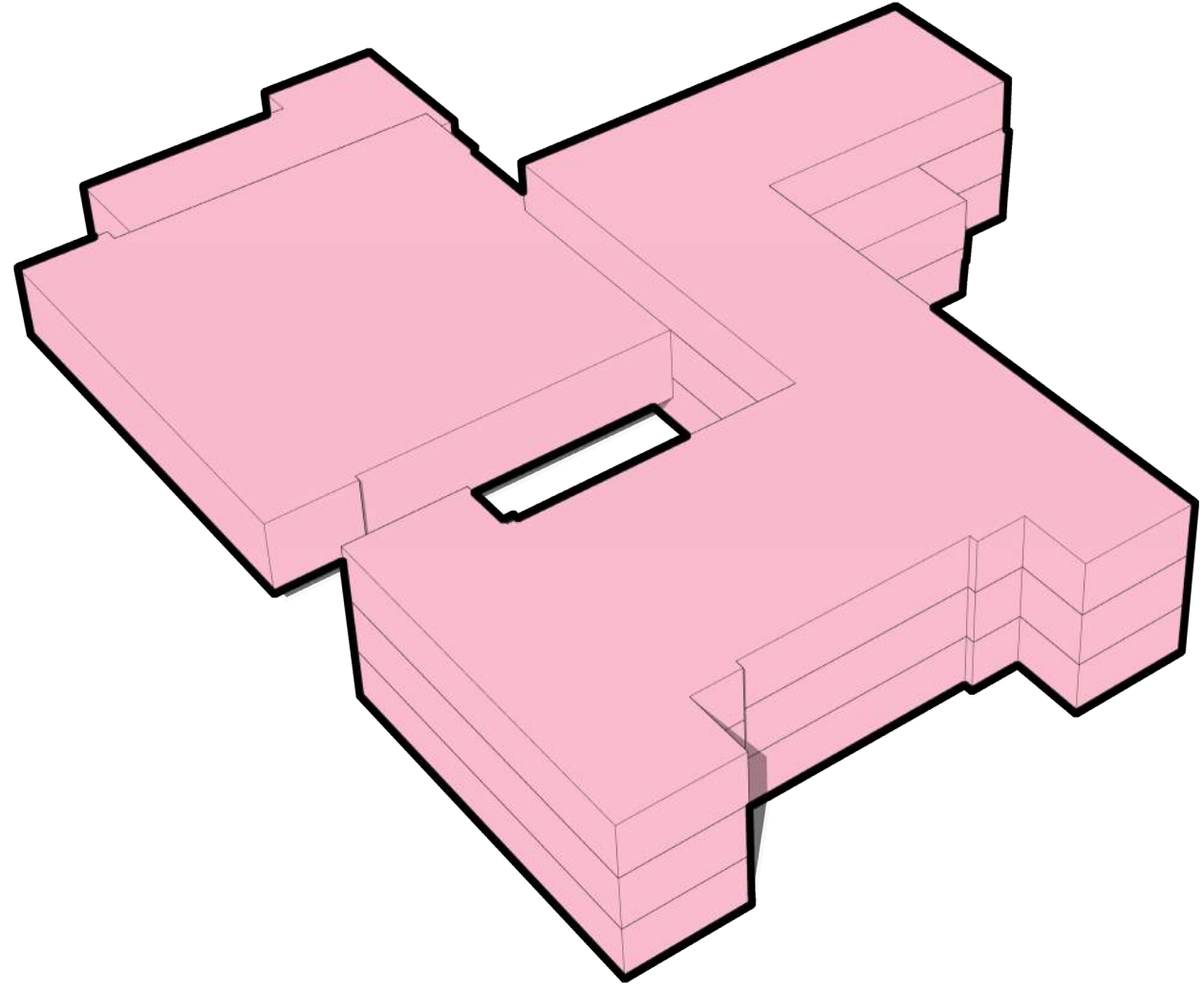
# Draft Future Meetings & Votes



	Preliminary Design Program	Enrollment	Preferred Schematic Report
April 2021	MSBA Review comments	4/7 Sch Comm – Review Current NPS facility needs & impact of moving 5 <sup>th</sup> grader	4/12 MSBC Review preliminary Site Plans. Finalize the Selection Criteria Matrix
	Response to MSBA Review Comments	4/28 Sch Comm – Educational, Social Emotional impact for moving 5 <sup>th</sup> grader	4/29 Community Forum: Presenting of Site Plans & update community on PDP and PSR
May 2021		5/12 Sch Comm – Operational, busing, staffing impact for moving 5 <sup>th</sup> grader to MS	5/10 MSBC Presentation of Options with Site Plans and Costs.
		5/26 Sch Comm – Final discussion and vote on enrollment	5/19 Community Forum: Presenting PSR Options with Cost and discussion from SC
June 2021		Select Board Vote to endorse PSR	6/7 MSBC Present PSR
		Sch Comm Vote to endorse PSR	6/21 MSBC Vote to submit PSR
July 7, 2021			Submission of PSR to MSBA For August MSBA Board Meeting



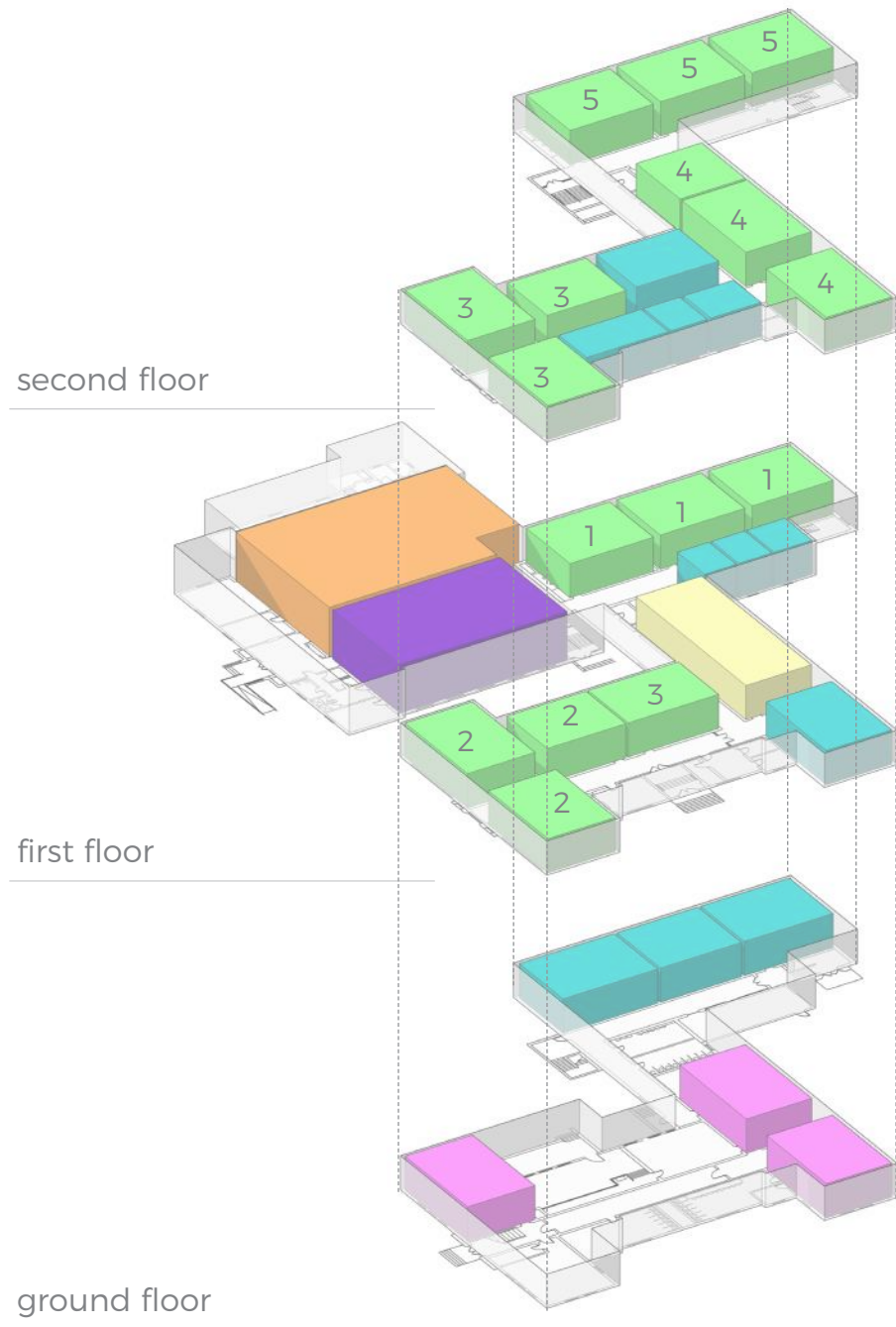
**What is the current enrollment and grade configuration at each school?**



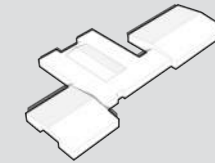
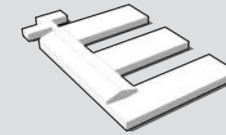
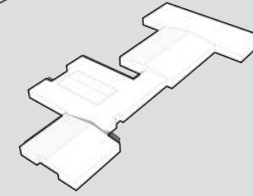
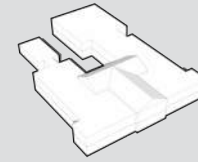
## Balch

---

Grade Configuration **1 - 5**  
Current GFA **51,800 GSF**



- Core Academic
- Gymnasium
- Library Media Center
- SPED
- Art & Music
- Dining/Cafeteria



What are the existing  
programmatic needs?

## Balch (1-5)

316 students

### PROGRAMMATIC NEEDS

- ◆ **(1) Music classroom**  
(music currently in open rooms)
- ◆ **(3) SPED/ELL rooms**

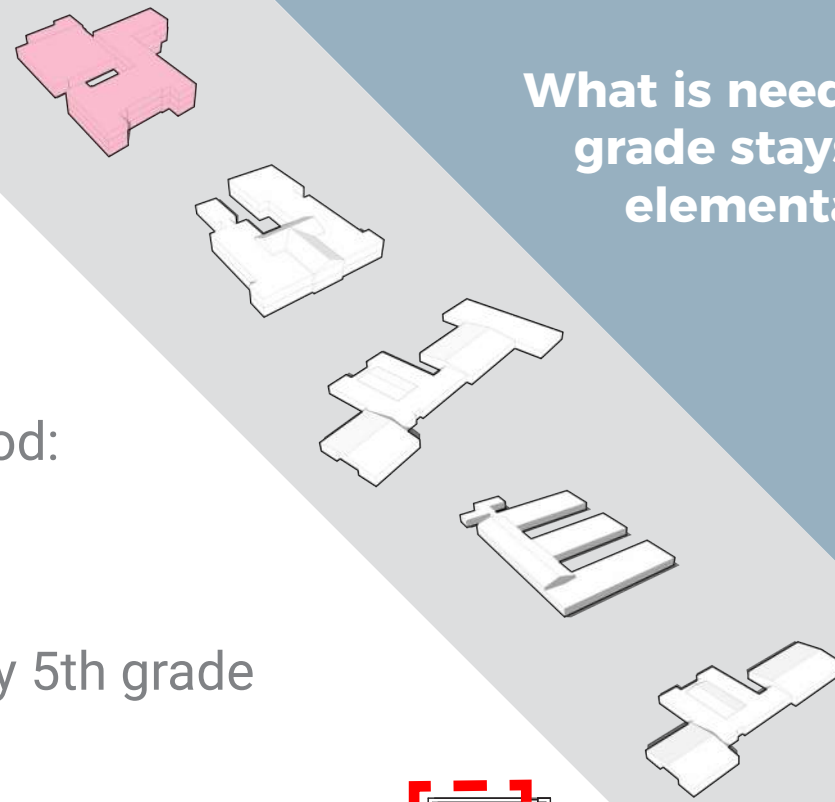
# Balch (1-5)


316 students

## If 5th grade remains at the elementary school:

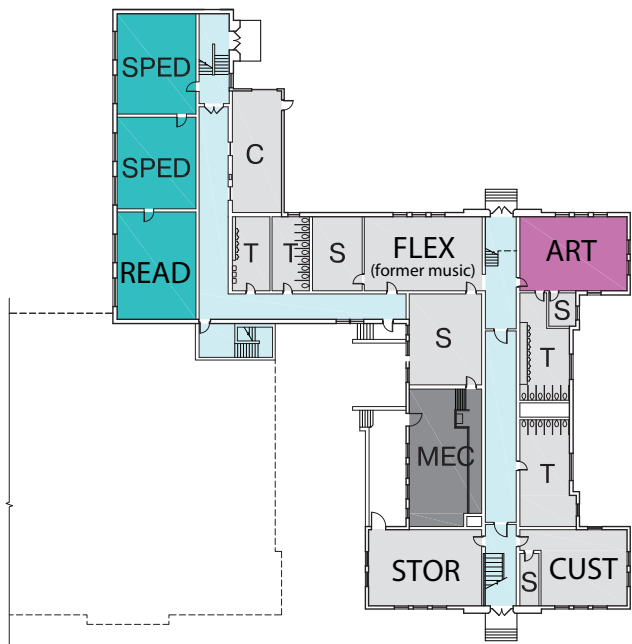
- ◆ (4) modular rooms are added for a relocated 5th grade pod: (3) classrooms and (1) SPED room
- ◆ Music moves to room vacated by 5th grade
- ◆ (2) SPED/ELL rooms are added into the rooms vacated by 5th grade

What is needed if 5th grade stays at the elementary school?

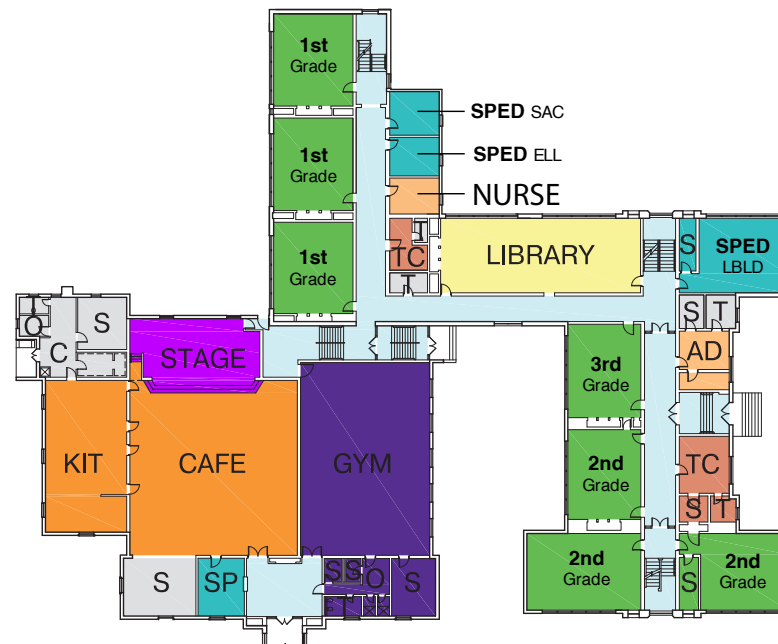


 existing location of 5th grade classrooms

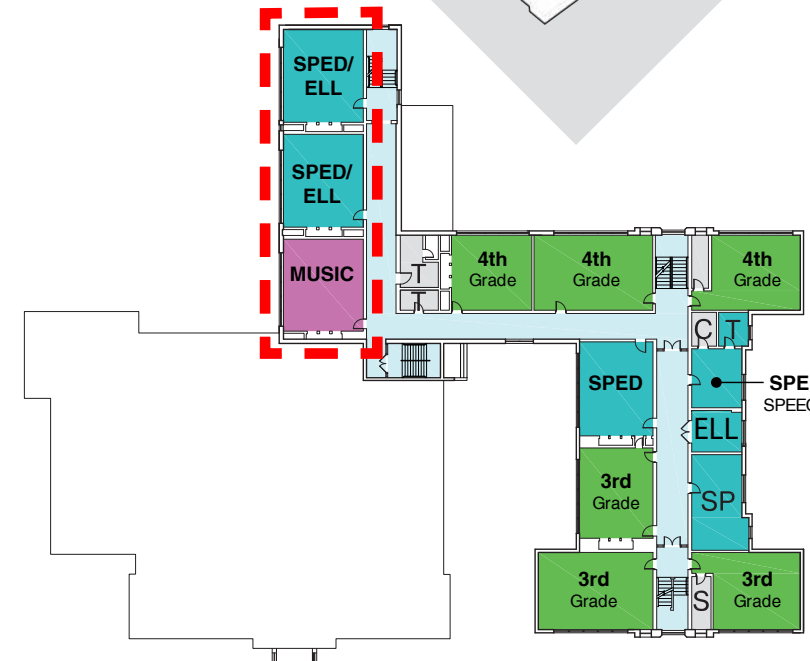
New detached modulares  
**TOTAL: 5,445 SF**



ground floor



first floor



second floor



(3) 5th grade classrooms  
(1) SPED/ELL room



COAKLEY MIDDLE SCHOOL



# Balch (1-5)

5,445 SF modulares

◆ Impact parking or  
greenspace



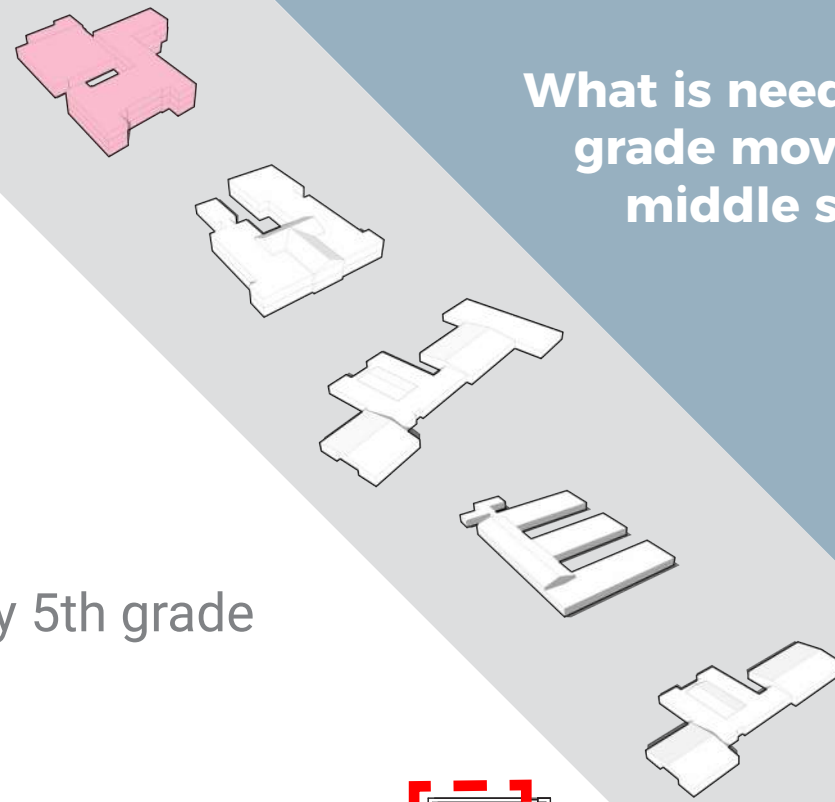
# Balch (1-4)


259 students

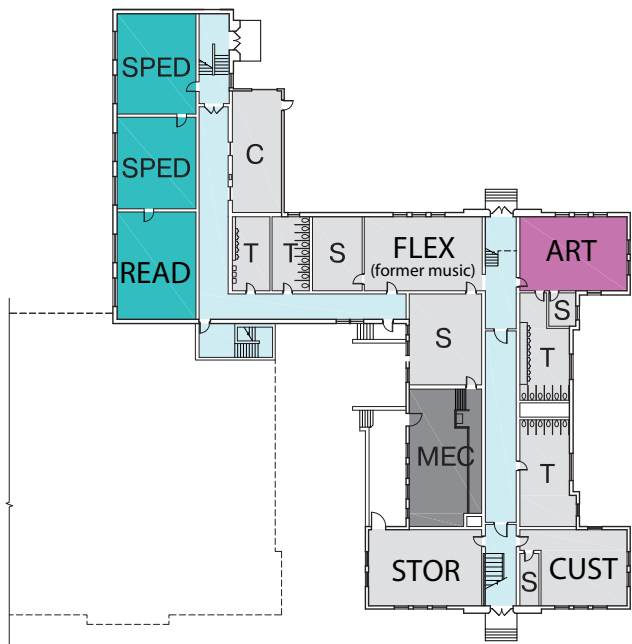
If 5th grade moves to the middle school:

- ◆ NO modular rooms are required
- ◆ Music moves to room vacated by 5th grade
- ◆ (2) SPED/ELL rooms are added into the rooms vacated by 5th grade

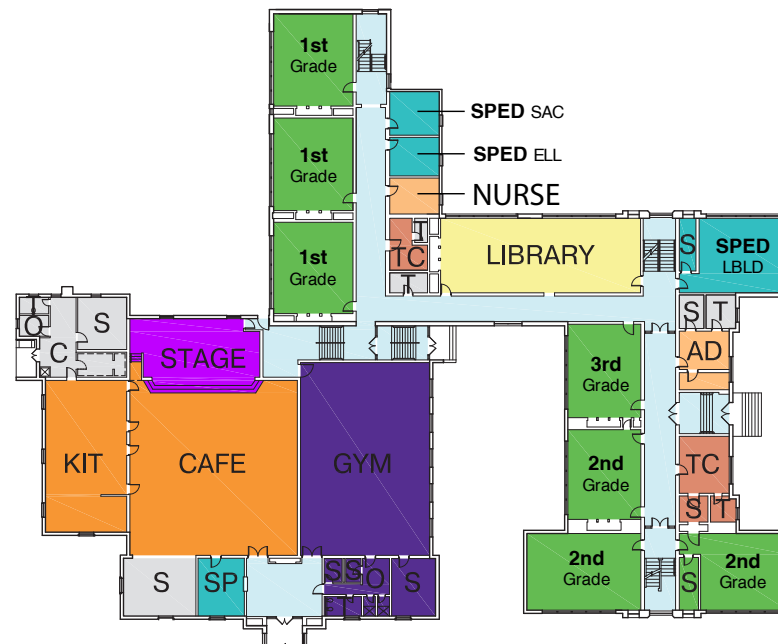
What is needed if 5th grade moves to the new middle school?



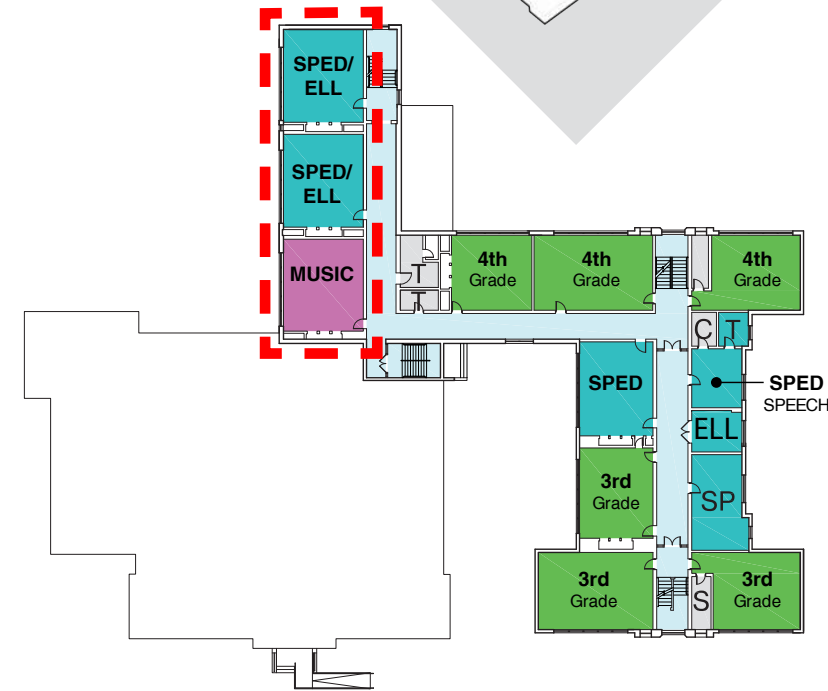
 existing location of 5th grade classrooms



ground floor

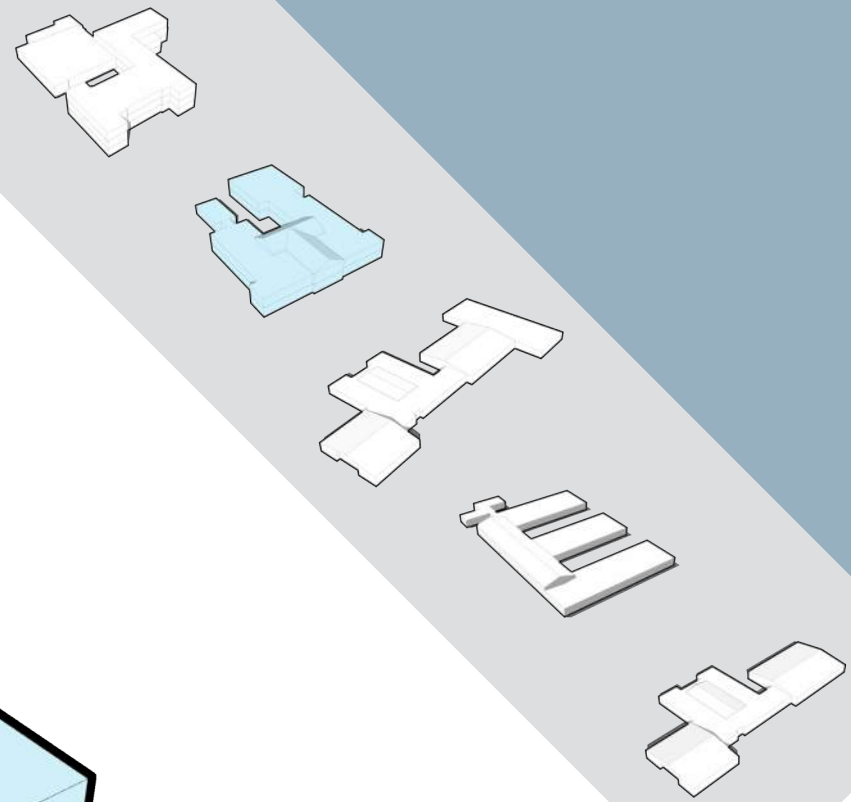
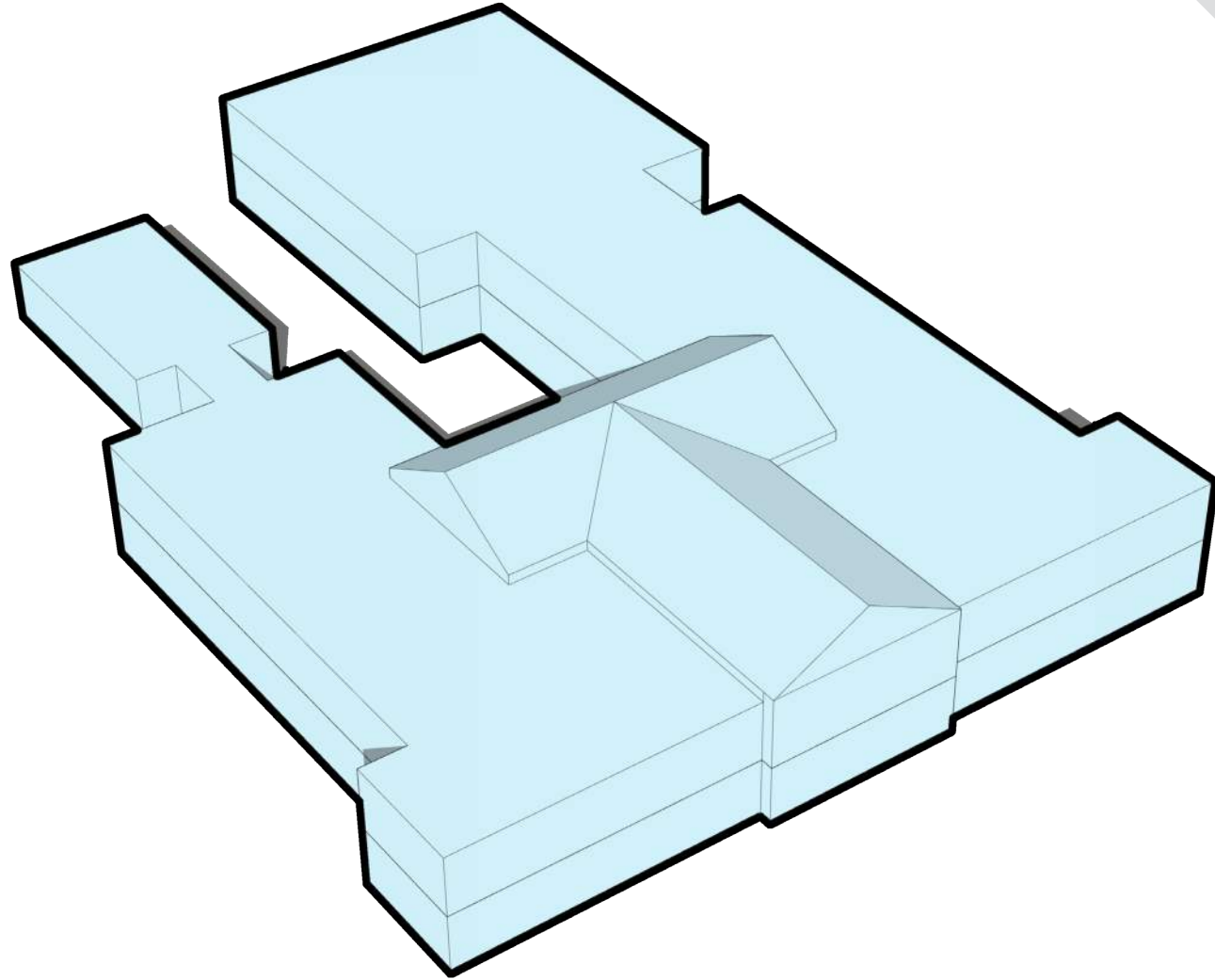


first floor



second floor

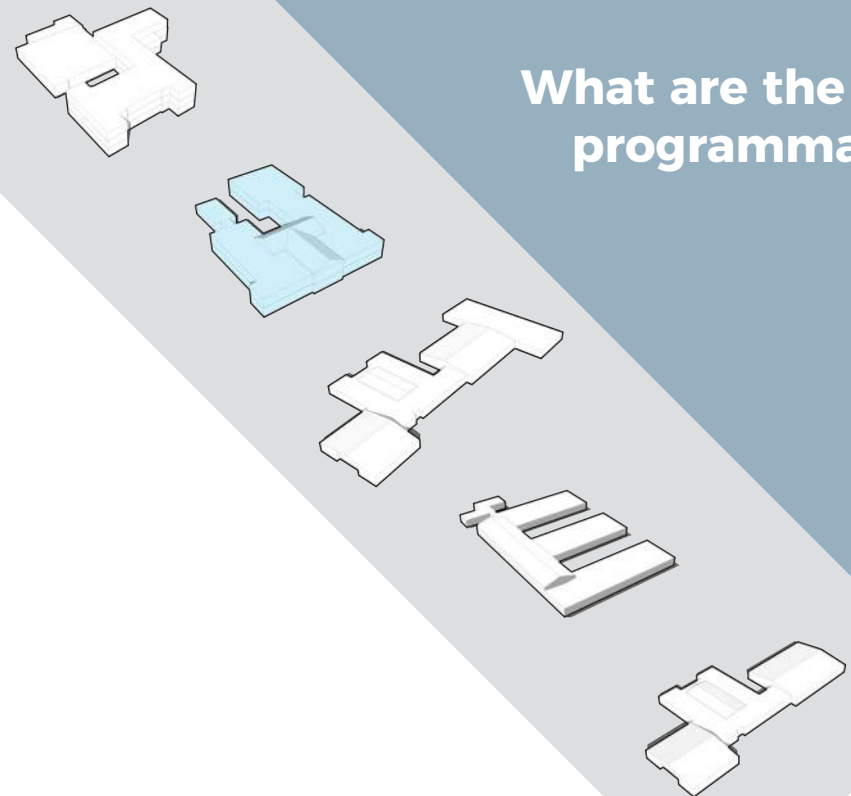
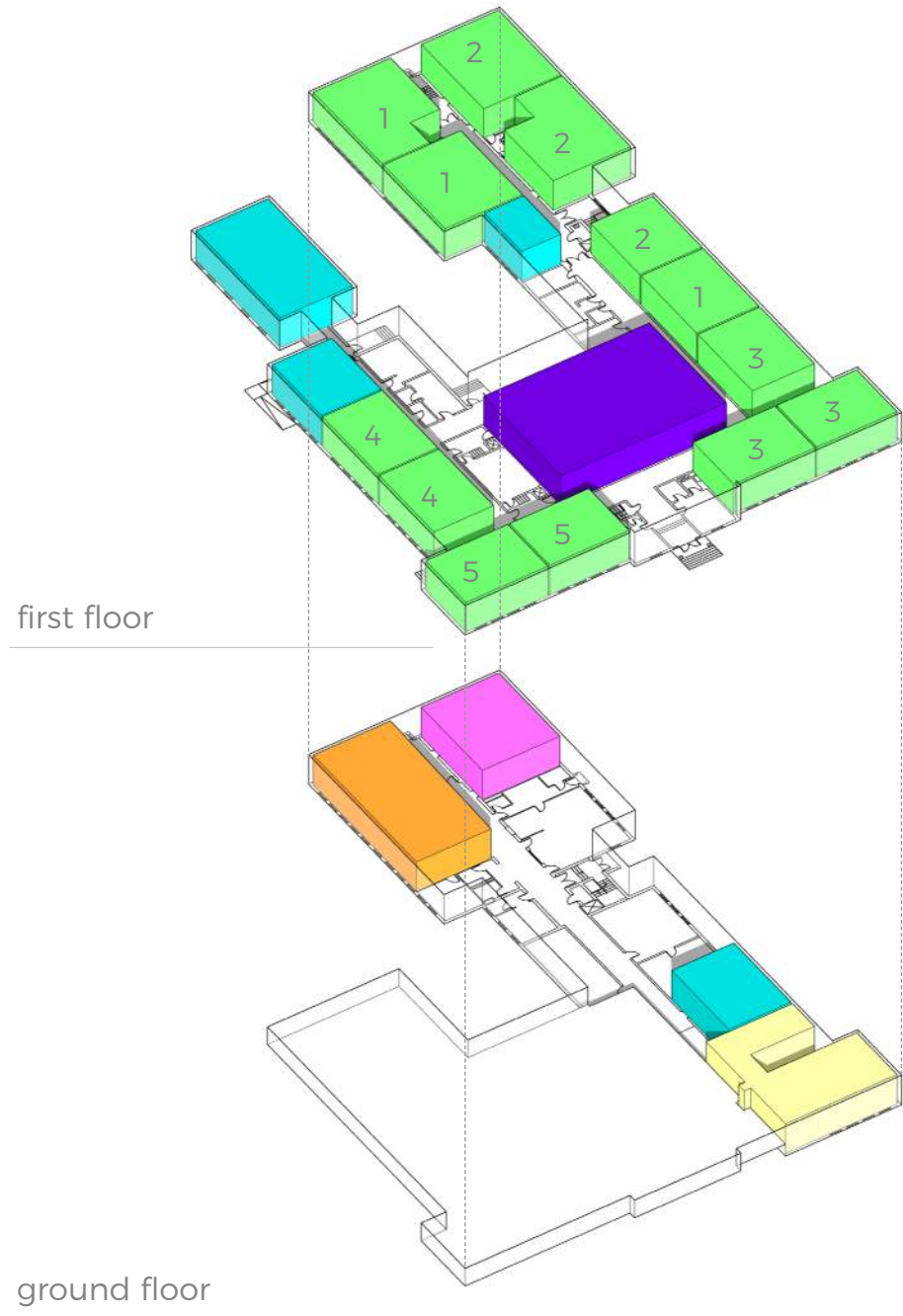




## Callahan

---

Grade Configuration **1 - 5**  
Current GFA **33,500 GSF**



What are the existing programmatic needs?

## Callahan (1-5)

225 students

### PROGRAMMATIC NEEDS

- ◆ (1) Teacher Collab room
- ◆ (1-2) SPED/ELL rooms



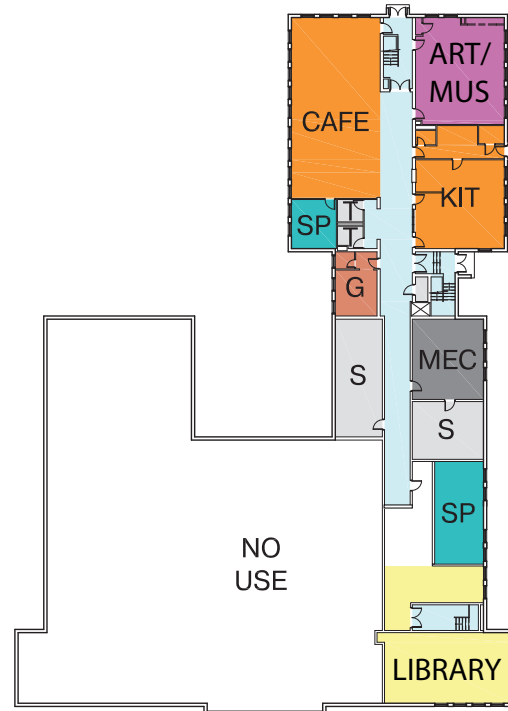
# Callahan (1-5)

225 students

## If 5th grade remains at the elementary school:

- ◆ (3) modular rooms are added for a relocated 5th grade pod: (2) classrooms and (1) SPED room
- ◆ Teacher Collaboration added into room vacated by 5th grade
- ◆ (1) SPED/ELL room added into the room vacated by 5th grade


What is needed if 5th grade stays at the elementary school?



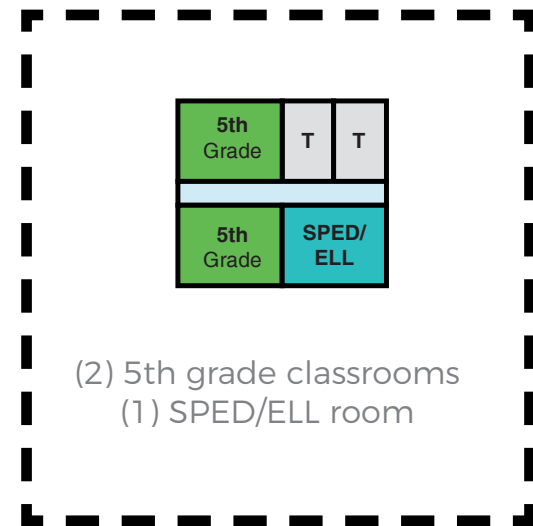
ground floor



first floor

 existing location of 5th grade classrooms

New detached modulares  
**TOTAL: 4,215 SF**



(2) 5th grade classrooms  
(1) SPED/ELL room

# Callahan (1-5)

4,215 SF modulares

◆ Impact greenspace



# Callahan

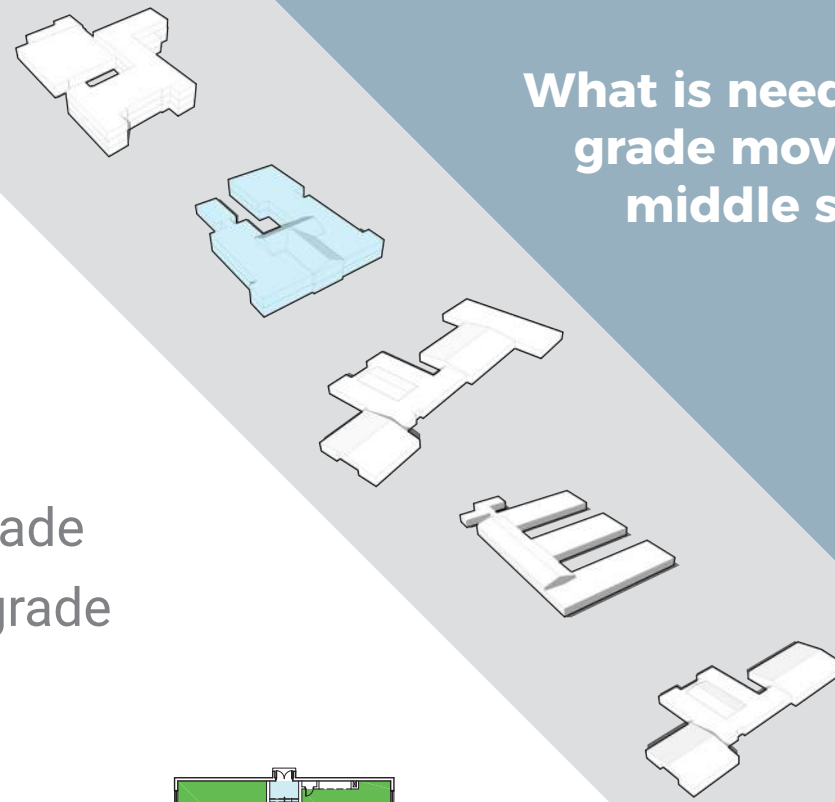
(1-4)


184 students

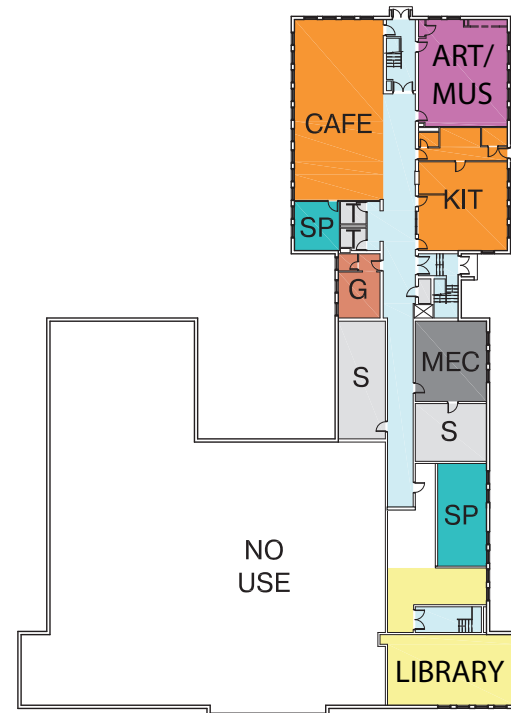
## If 5th grade moves to the middle school:

- ◆ NO modular rooms are required
- ◆ Teacher Collaboration added into room vacated by 5th grade
- ◆ (1) SPED/ELL room added into the room vacated by 5th grade

What is needed if 5th grade moves to the new middle school?



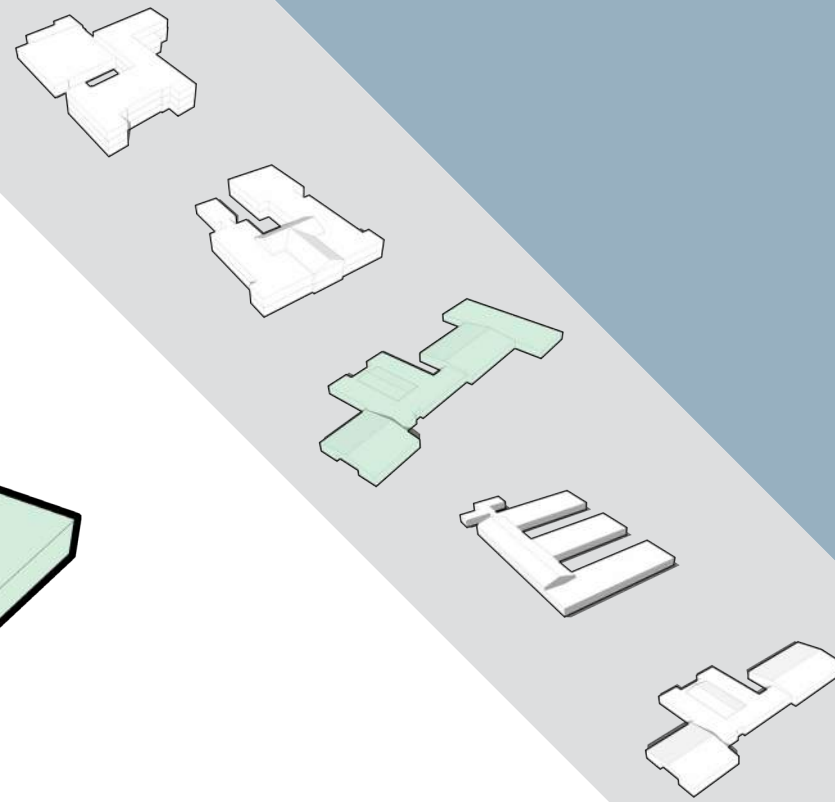
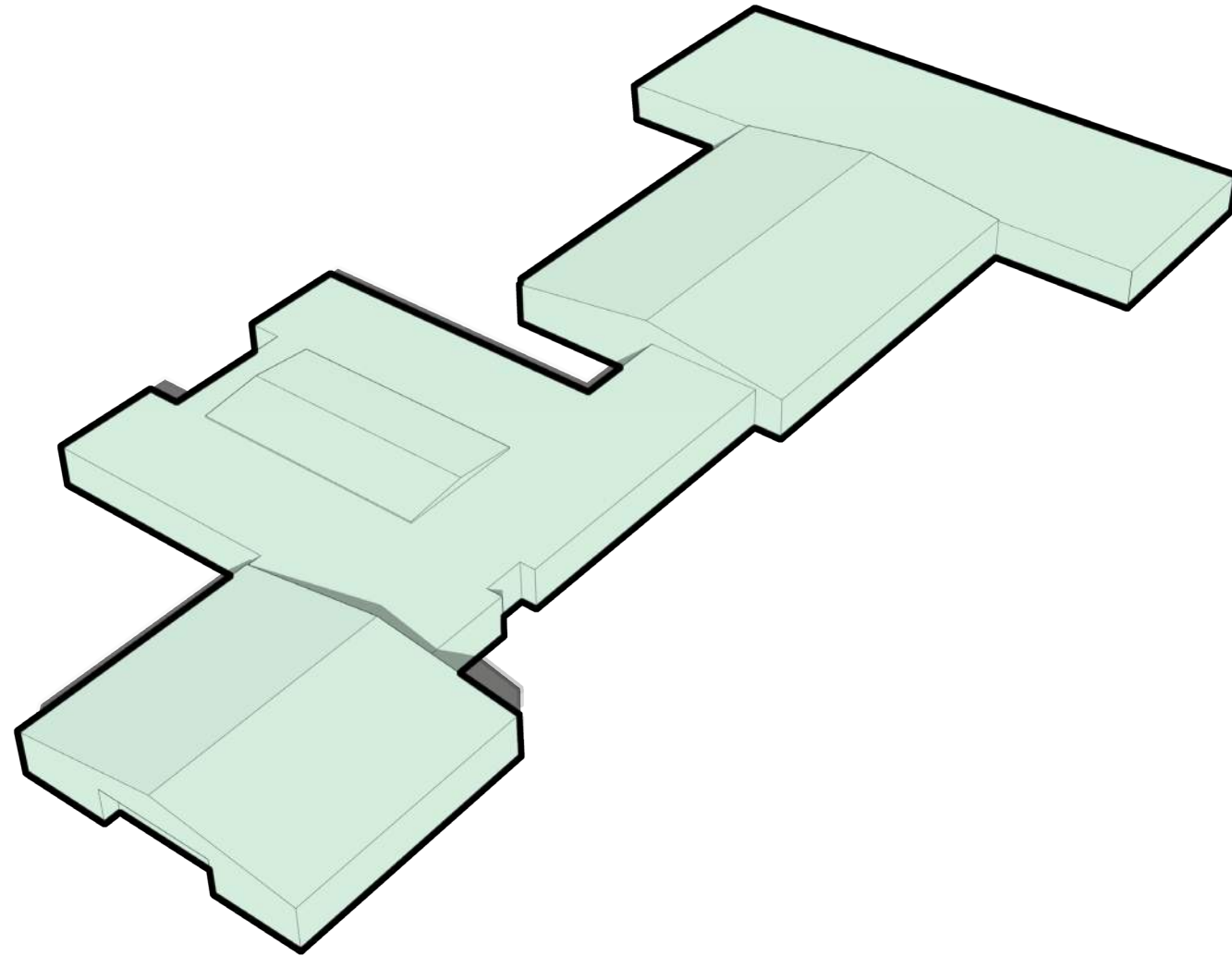
 existing location of 5th grade classrooms



ground floor



first floor



## Cleveland

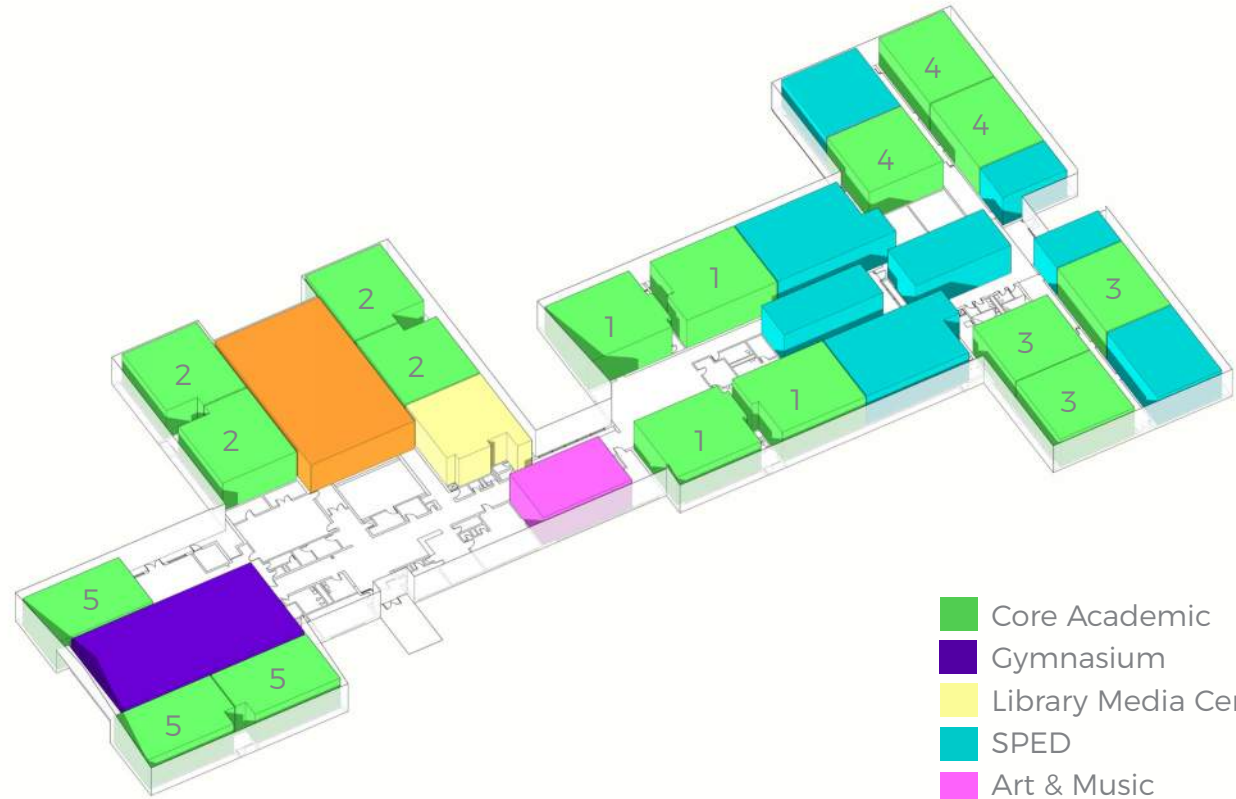
---

Grade Configuration **1 - 5**  
Current GFA **49,000 GSF**





What are the existing programmatic needs?



- Core Academic
- Gymnasium
- Library Media Center
- SPED
- Art & Music
- Dining/Cafeteria

first floor

## Cleveland (1-5)

334 students

### PROGRAMMATIC NEEDS

- ◆ (1-2) SPED/ELL rooms
- ◆ (1) Music room

# Cleveland (1-5)


334 students

## If 5th grade remains at the elementary school:

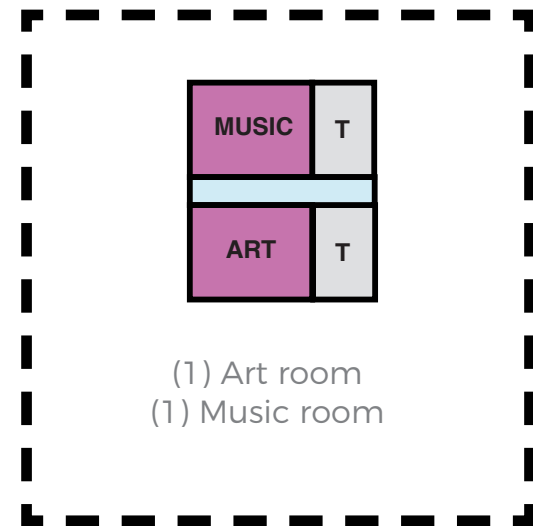
- ◆ (2) modular rooms are added for art and music
- ◆ (1) SPED/Literacy room added into the room vacated by art

What is needed if 5th grade stays at the elementary school?



 existing location of art room

New detached modulares  
**TOTAL: 2,850 SF**



# Cleveland (1-5)

2,850 SF modulares

◆ Impact greenspace



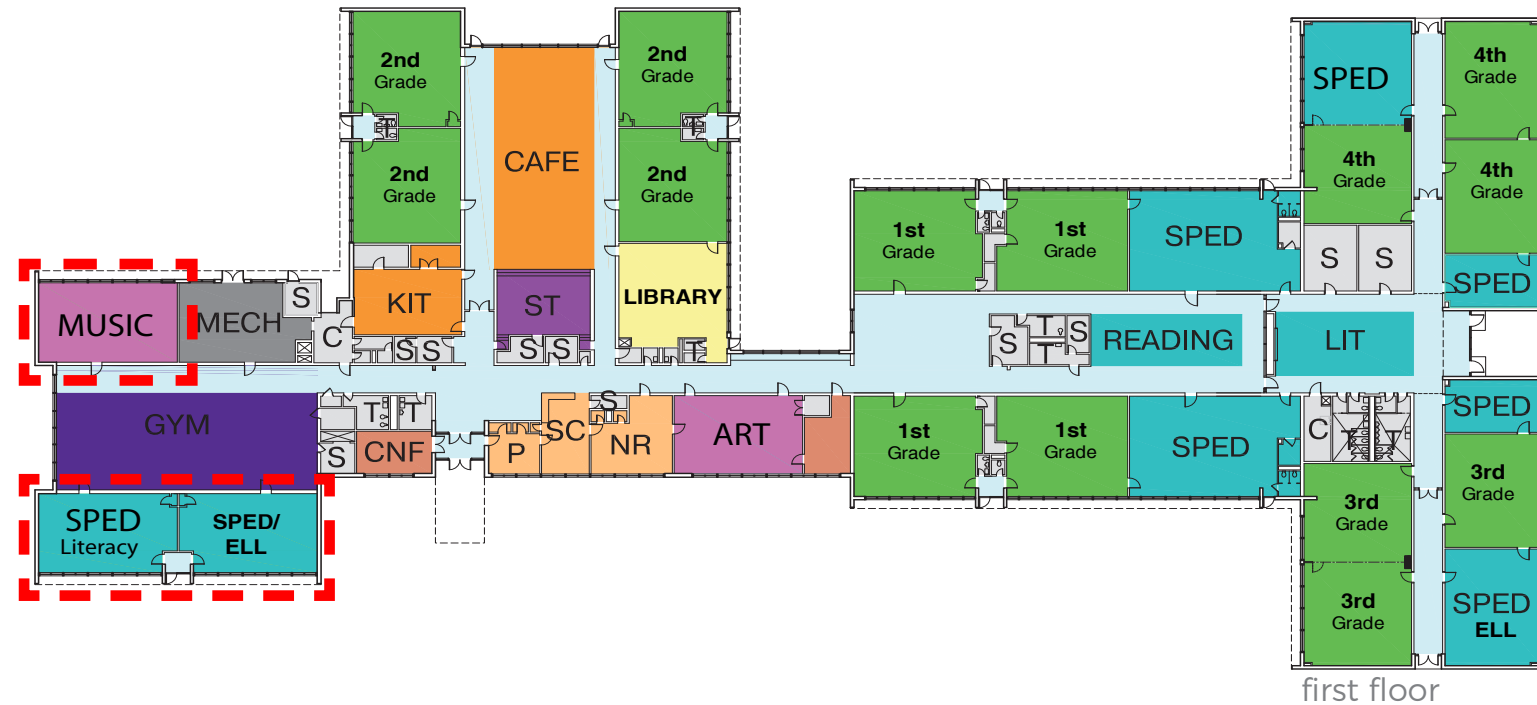
# Cleveland (1-4)

261 students

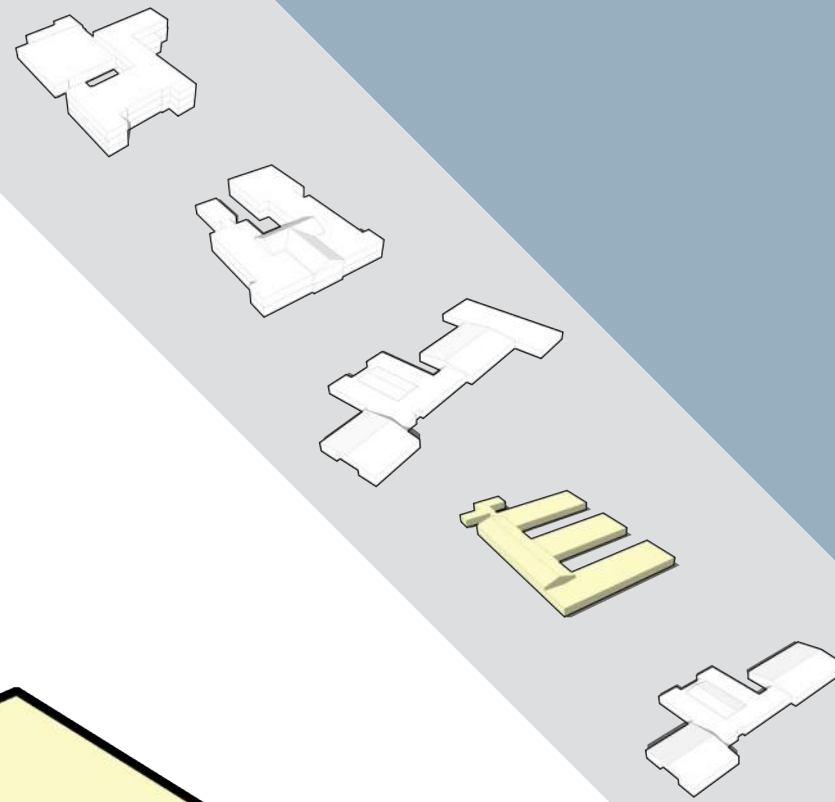
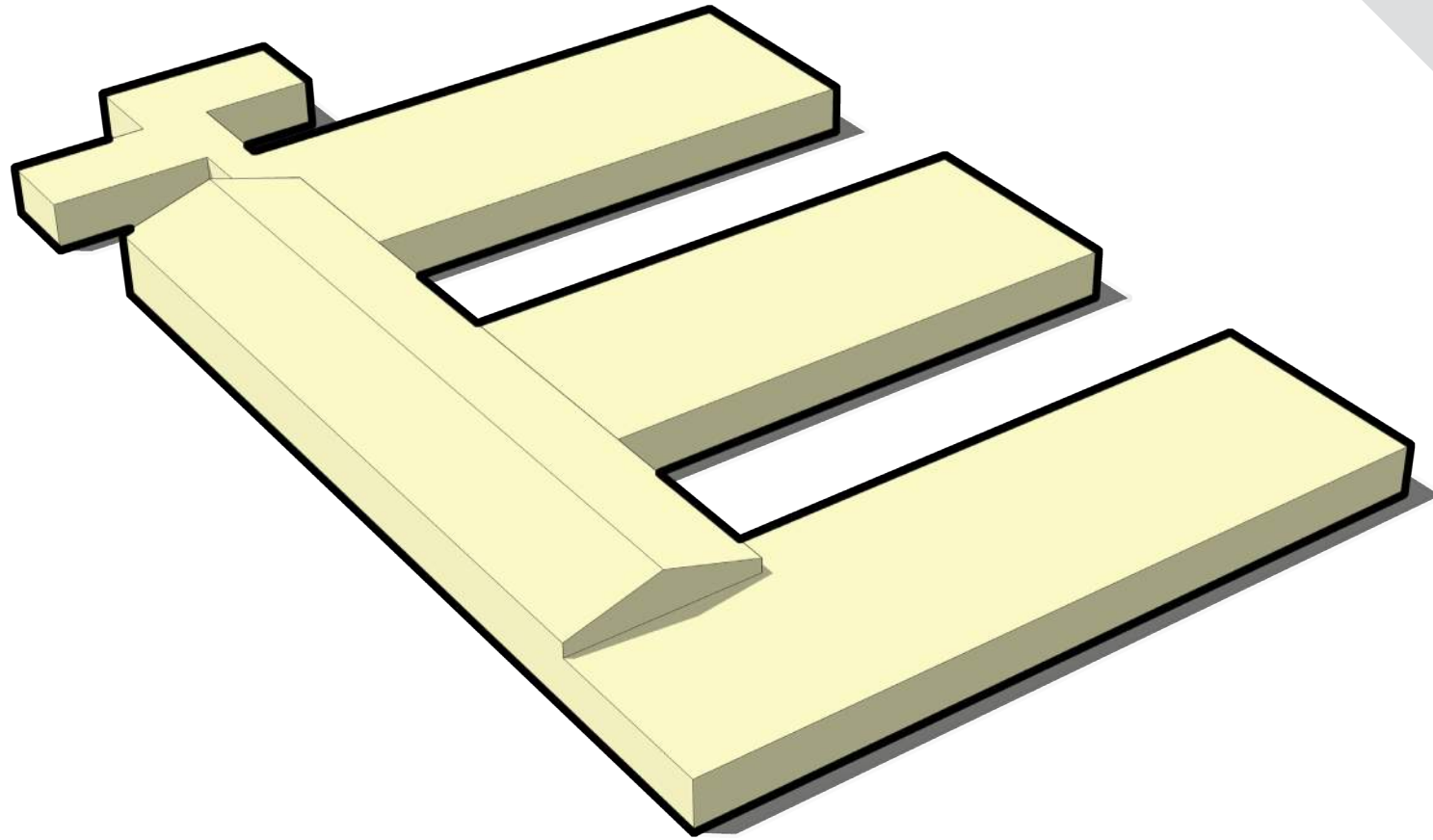
## If 5th grade moves to the middle school:

- ◆ NO modular rooms are required
- ◆ Music room added into room vacated by 5th grade
- ◆ (1) SPED/ELL room added into the room vacated by 5th grade
- ◆ (1) SPED/Literacy room added into the room vacated by 5th grade

What is needed if 5th grade moves to the new middle school?



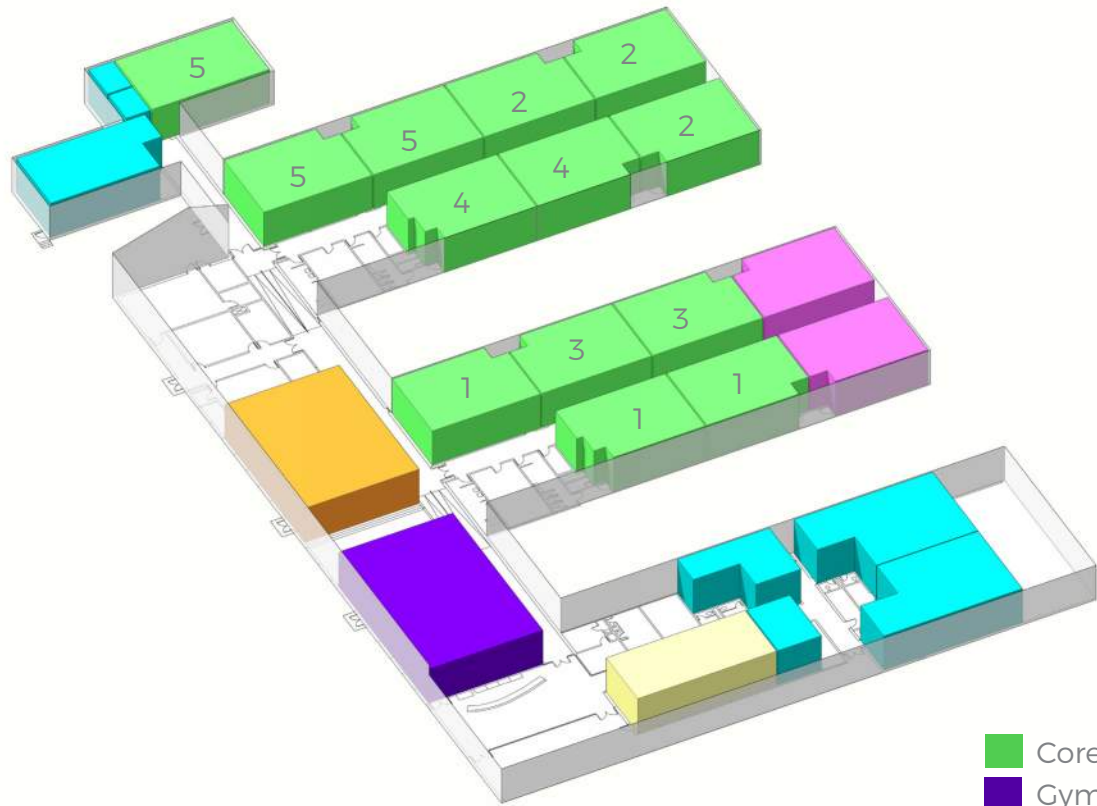
existing location of 5th grade classrooms



## Oldham

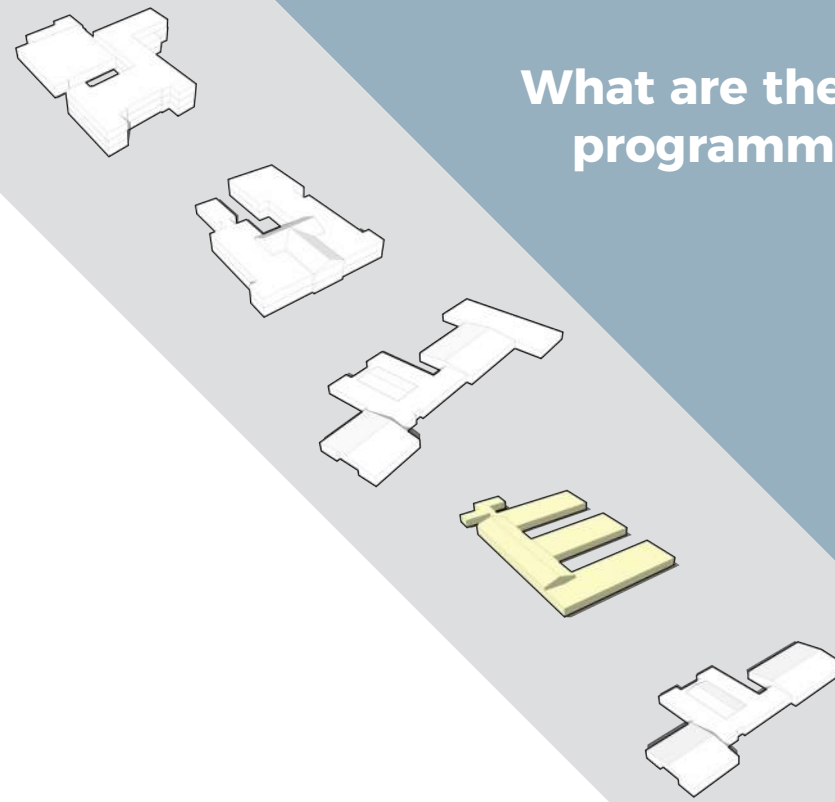
---

Grade Configuration **1 - 5**  
Current GFA **39,500 GSF**



first floor

- Core Academic
- Gymnasium
- Library Media Center
- SPED
- Art & Music
- Dining/Cafeteria



What are the existing  
programmatic needs?

## Oldham (1-5)

251 students

**PROGRAMMATIC NEEDS**

◆ (2-3) SPED/ELL rooms

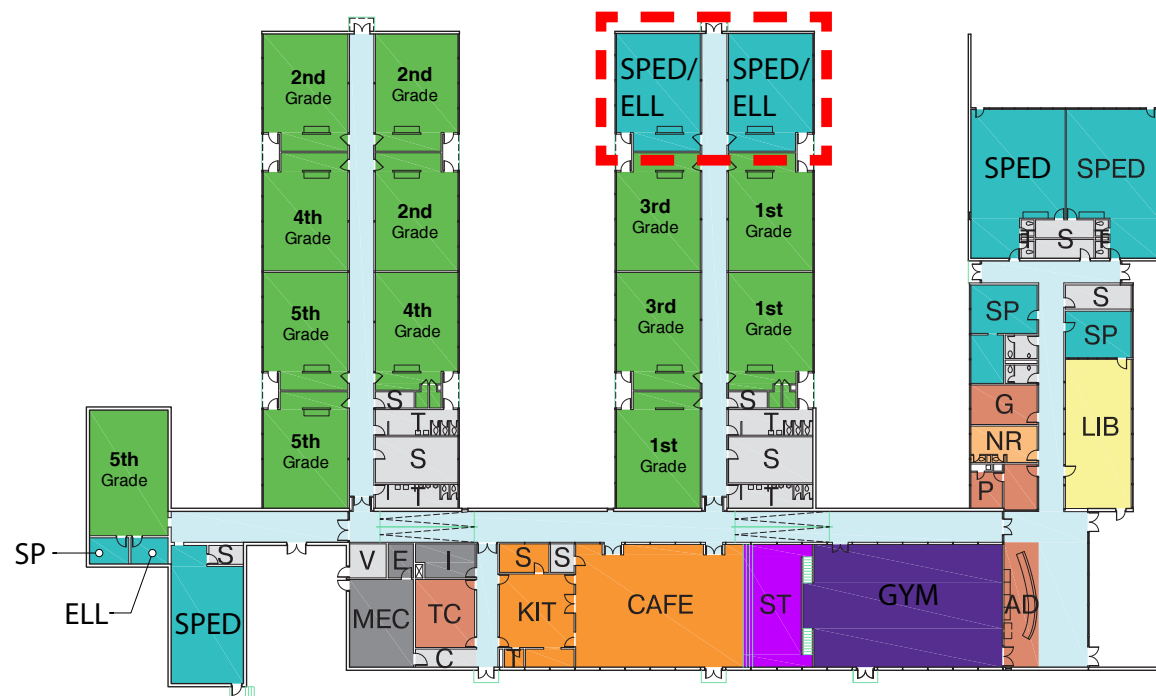
# Oldham (1-5)

251 students

## If 5th grade remains at the elementary school:

- ◆ (2) modular rooms are added for art and music
- ◆ (2) SPED/ELL rooms added into the rooms vacated by art and music

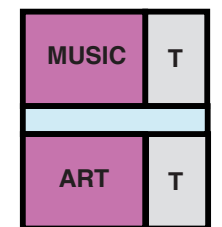
What is needed if 5th grade stays at the elementary school?



first floor

existing location of art and music rooms

New detached modulares  
**TOTAL: 2,850 SF**



(1) Art room  
(1) Music room

# Oldham (1-5)

2,850 SF modulars

◆ Impact greenspace





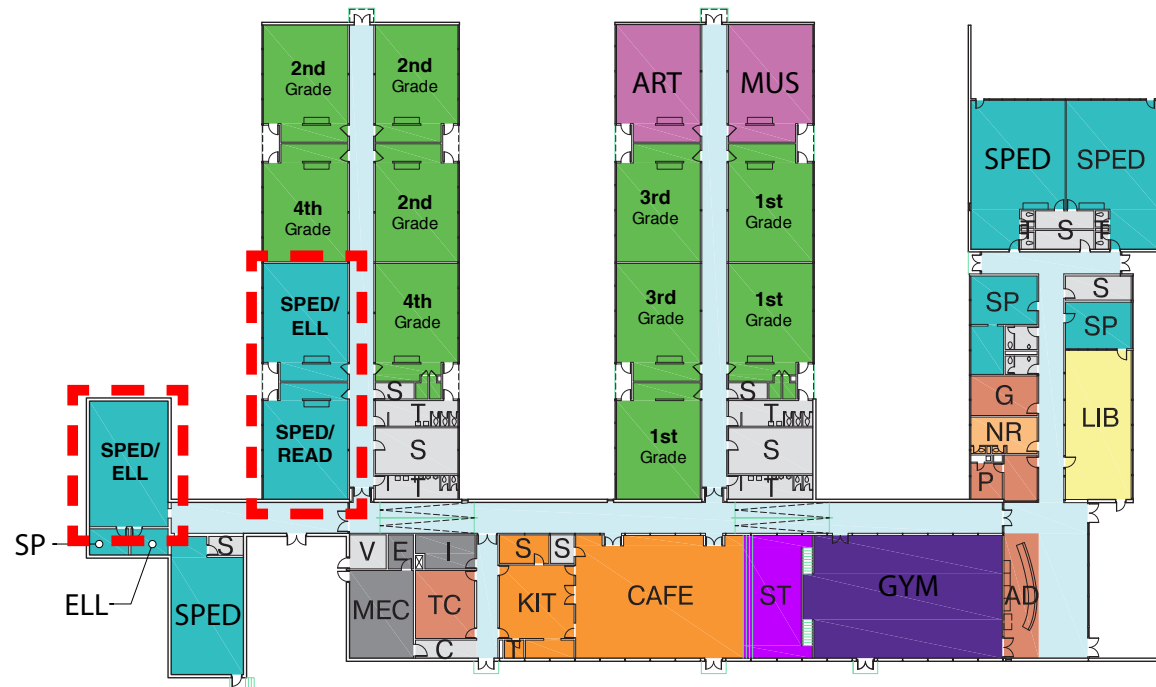
# Oldham (1-4)


208 students

## If 5th grade moves to the middle school:

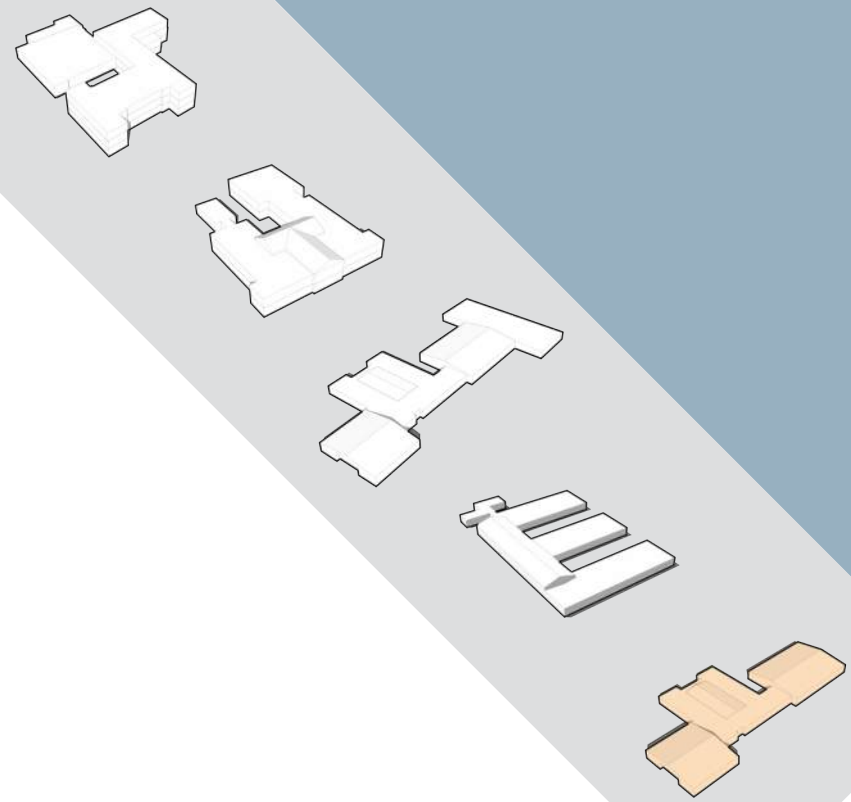
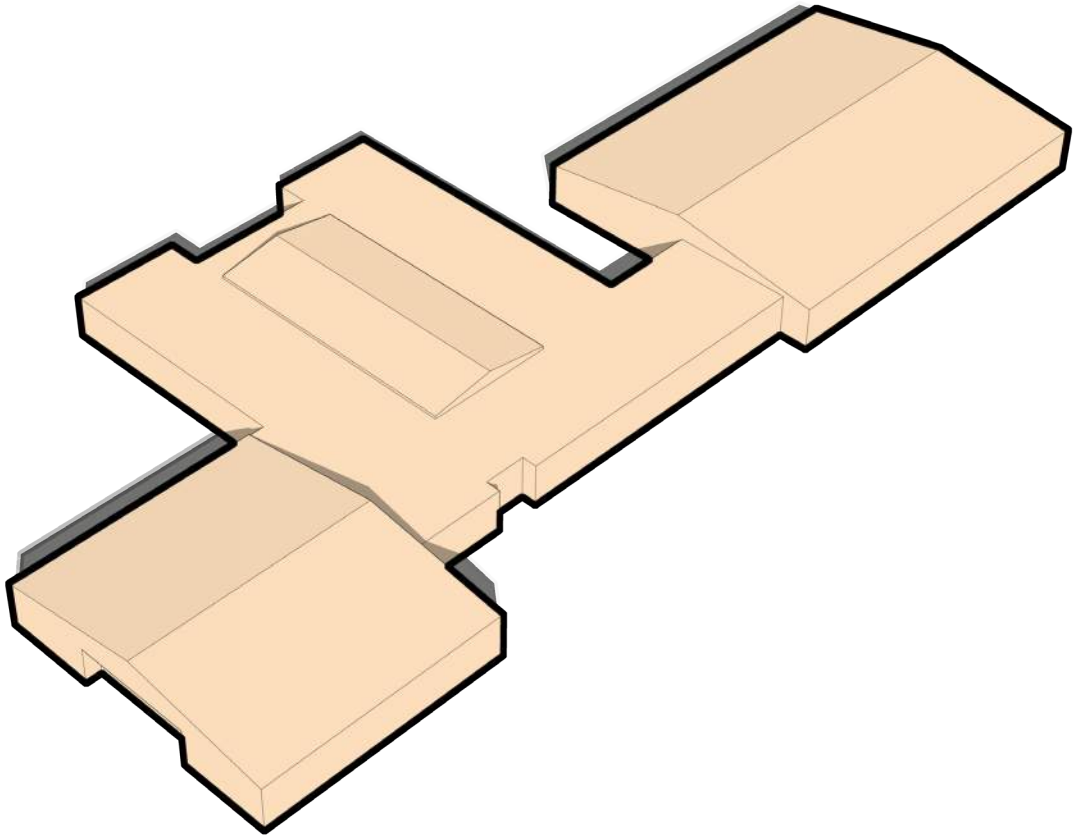
- ◆ NO modular rooms are required
- ◆ (2) SPED/ELL rooms added into the rooms vacated by 5th grade
- ◆ (1) SPED/Reading room added into the room vacated by 5th grade

What is needed if 5th grade moves to the new middle school?



 existing location of 5th grade classrooms

first floor

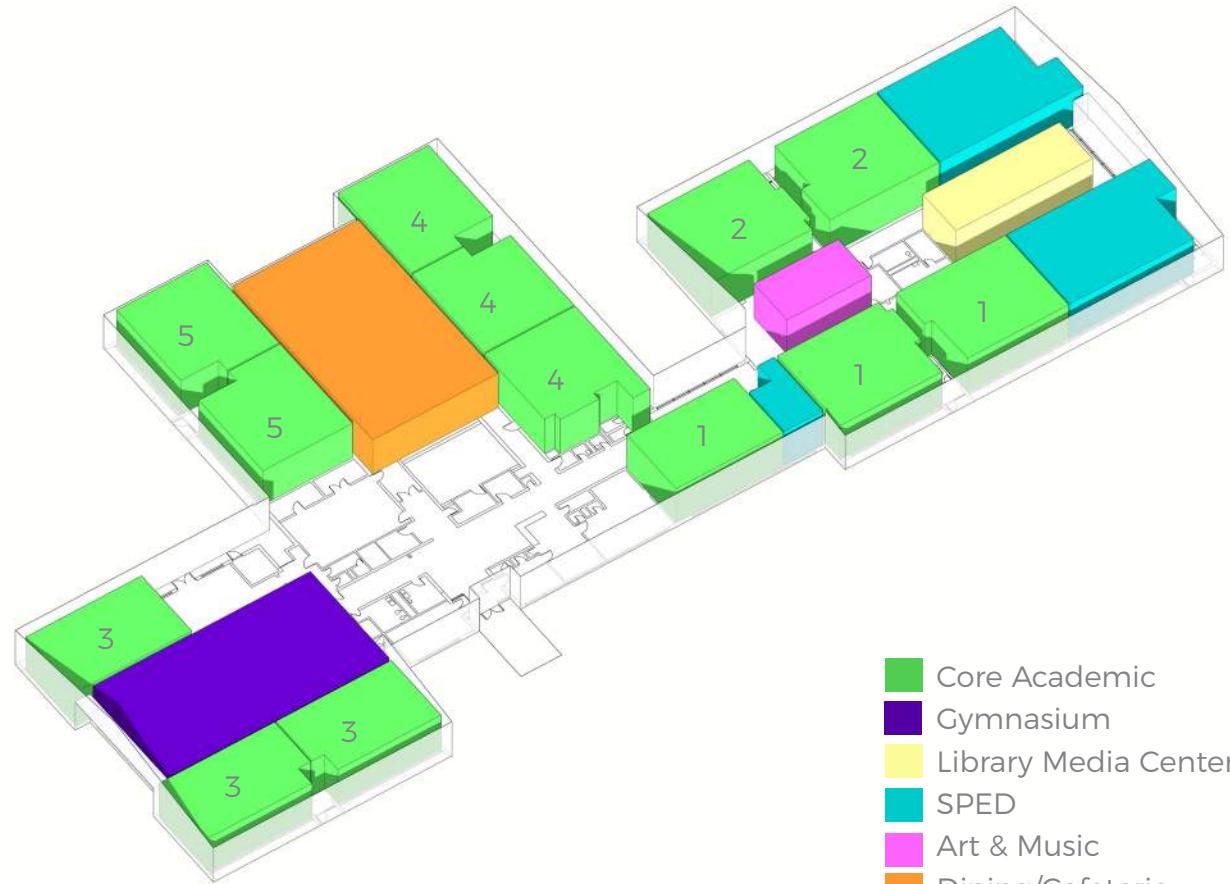


## Prescott

---

Grade Configuration **1 - 5**  
Current GFA **36,000 GSF**

What are the existing  
programmatic needs?



first floor

- Core Academic
- Gymnasium
- Library Media Center
- SPED
- Art & Music
- Dining/Cafeteria

## Prescott (1-5)

257 students

### PROGRAMMATIC NEEDS

- ◆ (2-3) SPED/ELL rooms
- ◆ (1) Music room
- ◆ (1) Art room

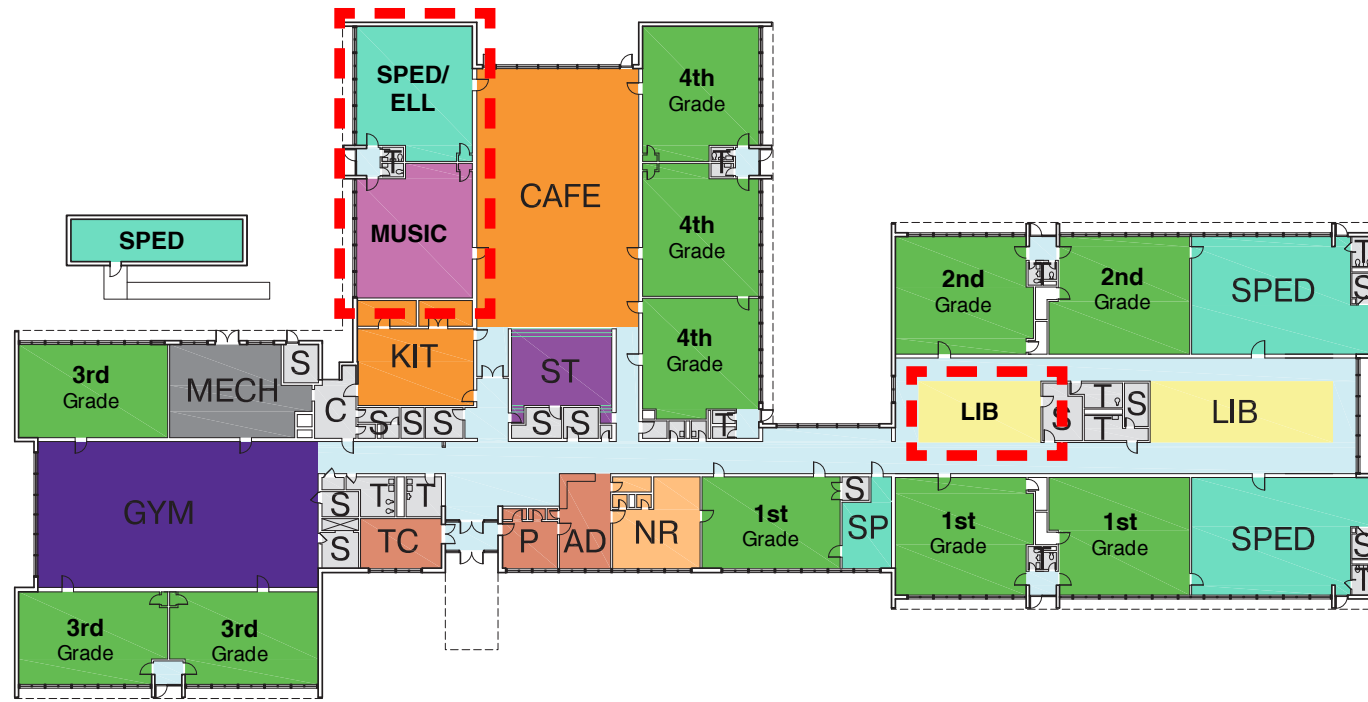
# Prescott

(1-5)

257 students

## If 5th grade remains at the elementary school:

- ◆ (4) modular rooms are added for a relocated 5th grade pod: (2) classrooms and (1) SPED room and (1) art room
- ◆ Music Room added into room vacated by 5th grade
- ◆ SPED/ELL room added into the room vacated by 5th grade
- ◆ Additional Library/Media Center added into space vacated by art/music

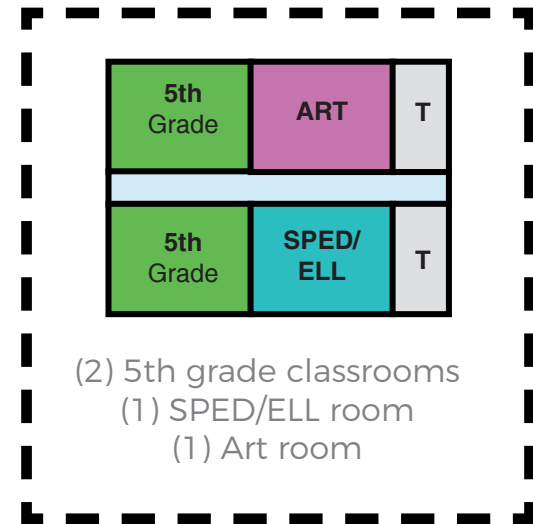


first floor

What is needed if 5th grade stays at the elementary school?

■ existing location of 5th grade classrooms and art/music

New detached modulars  
**TOTAL: 5,445 SF**



# Prescott (1-5)

5,445 SF modulares

◆ Impact greenspace

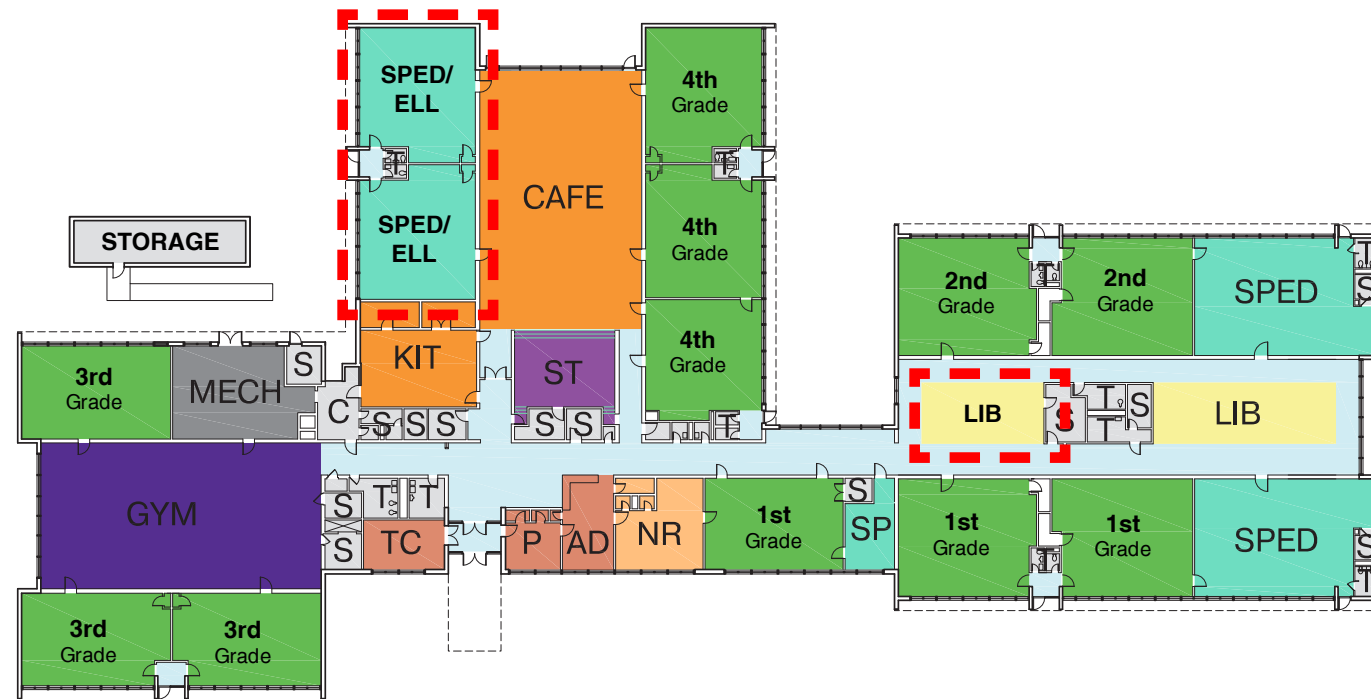


# Prescott (1-4)

214 students

## If 5th grade moves to the middle school:

- ◆ (2) modular rooms are added for art and music
- ◆ (2) SPED/ELL rooms added into the rooms vacated by 5th grade
- ◆ Additional Library/Media Center added into space vacated by art/music

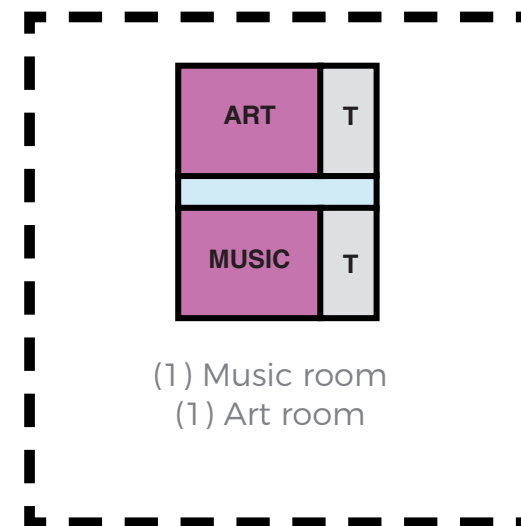


first floor

What is needed if 5th grade moves to the new middle school?

■ existing location of 5th grade classrooms and art/music

New detached modulares  
**TOTAL: 2,850 SF**



# Prescott (1-4)

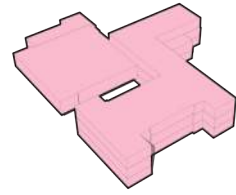
2,850 SF modulares

◆ Impact greenspace



# 1st through 5th grade at elementary schools

- ◆ **Detached** modulares needed at EVERY school to meet academic and SPED needs
- ◆ Norwood would still need additional capital projects to address each school individually for capital repairs and/or comprehensive renovations/additions.
- ◆ **\$16.5M** needed if 5th grade stays



**Balch**  
**1-5**  
316 students

**Existing Building (SF)**

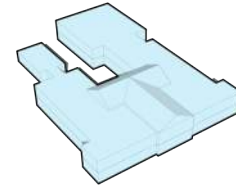
33,460 SF

**Added Modulares (SF)**

5,445 SF

**Estimated Cost (\$)**

**\$3.9M**

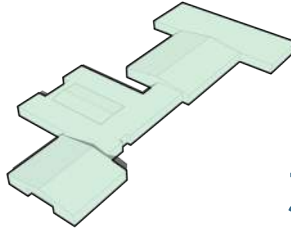


**Callahan**  
**1-5**  
225 students

21,767 SF

4,215 SF

**\$3.3M**

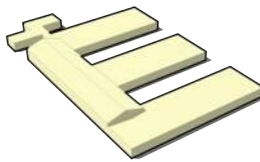


**Cleveland**  
**1-5**  
334 students

35,046 SF

2,850 SF

**\$2.7M**

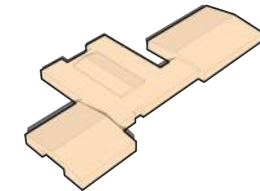


**Oldham**  
**1-5**  
251 students

29,204 SF

2,850 SF

**\$2.7M**



**Prescott**  
**1-5**  
261 students

26,547 SF

5,445 SF

**\$3.9M**

**TOTAL \$16.5M**

- ◆ 3 year lease followed by buyout
- ◆ All costs projected to 2024





# 1st through 4th grade at elementary schools

◆ **Detached** modulares needed at ONLY ONE school to meet academic and SPED needs

◆ Norwood would still need additional capital projects to address each school individually for capital repairs and/or comprehensive renovations/additions.

◆ **\$14.1M** needed if 5th grades moves

\* Norwood's estimated "share" of project costs (i.e. total cost less MSBA reimbursement) for 5th grade spaces.



**Balch**  
**1-4**  
316 students

**Existing Building (SF)**

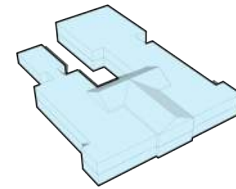
33,460 SF

**Added Modulares (SF)**

0 SF

**Estimated Cost (\$)**

\$0

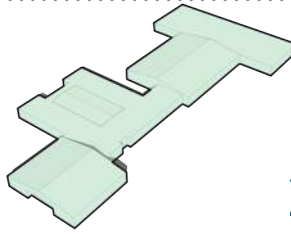


**Callahan**  
**1-4**  
184 students

21,767 SF

0 SF

\$0

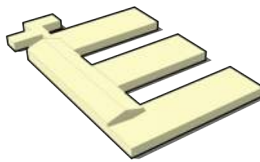


**Cleveland**  
**1-4**  
261 students

35,046 SF

0 SF

\$0

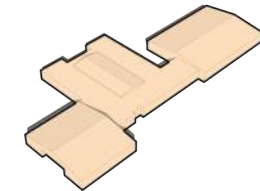


**Oldham**  
**1-4**  
208 students

29,204 SF

0 SF

\$0



**Prescott**  
**1-4**  
214 students

26,547 SF

2,850 SF

\$2.1M

**MODULAR TOTAL \$2.1M**

**NORWOOD'S APPROXIMATE COST OF BUILDING 5th GRADE AT NEW MIDDLE SCHOOL \$12.0M**

**GRAND TOTAL \$14.1M**

- ◆ 3 year lease followed by buyout
- ◆ All costs projected to 2024



# QUESTIONS / COMMENTS

