## Emeryville Center of Community Life

## Staff Update & Workshop:

Space Program & Utilization Schedule Modeling



#### Introduction

- The full plan and vision of the ECCL remains intact
- Nexus is currently working on a new Phase 1 for the Conceptual Design
- Phase I will be designed to accomplish the co-location of existing k-12 student population along with City of Emeryville community services and other partnerships envisioned for the ECCL
- Phase I will be designed to align with current with the funding stream
- Phase II grows the vision to accommodate anticipated student population growth (1100 -1200)



## Agenda for Today

#### **Space Program & Utilization Update**

- Review full build-out program and space utilization assumptions (School Board presentation summary)
- Review of currently proposed space program & utilization for Phase I
  - Key Findings / Observations
  - Recommendations



## Specific Requests from Staff

#### **Space Program & Utilization:**

- We need your feedback on our assumptions and recommendations for space program & utilization
- We need your input because as we continue to shape Phase 1 for the Community Workshop on Saturday we want to make sure staff's expertise are incorporated into the conceptual design ideas we share
- We will continue to ask for your input



## Utilization Schedule Modeling Discussion

- Space Utilization Modeling Process Overview
- Space Program and Utilization
- Project Implementation Phasing
- Initial Phase Space Program and Utilization
- Discussion



## Direction to Staff from City/Schools

City/Schools Directive (<u>December 2009</u>)

"In the next phase of the design work, refine the scope of the project to achieve ... a total project cost that is lower than the Conceptual Plan estimate of \$125 million."

Additional Direction

Create a highly utilized set of facilities that accommodate our program activities.



## Overview of Space Utilization Work

- Strategic Guidance
  - Staff (School, Community Services, Wellness)
  - Understand overlaps and alignment
  - Implications on space program
- Planning workshops
  - -Staff and Nexus
  - Ensure highly utilized, efficient spaces
  - Achieve "tipping point" density
- Provide direction to drive conceptual design process



#### **Outcomes**

- Established target student capacity
- Agreement on key spatial adjacencies
- Well utilized while school in session
- Reintroduction of teaching theater to space program without increasing total square feet

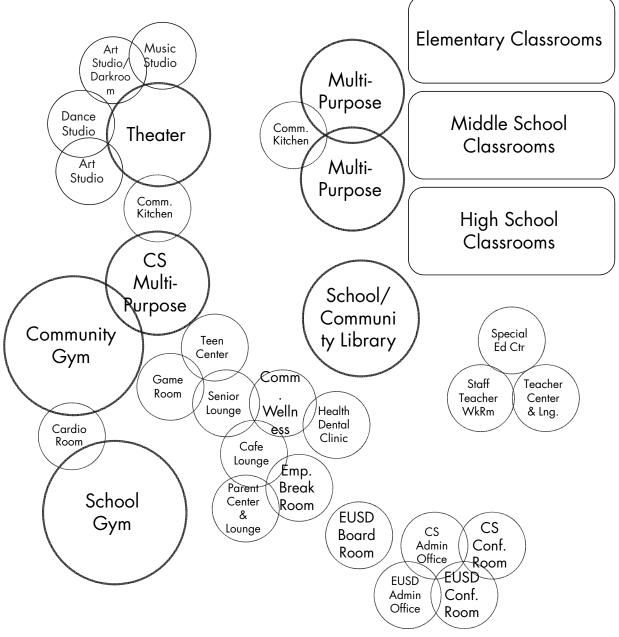


### **Target Capacity**

- Target student capacity: Approx 1,100 Students
  - -Average 85 students per grade
  - Variability by grade level (80-90 students per grade)

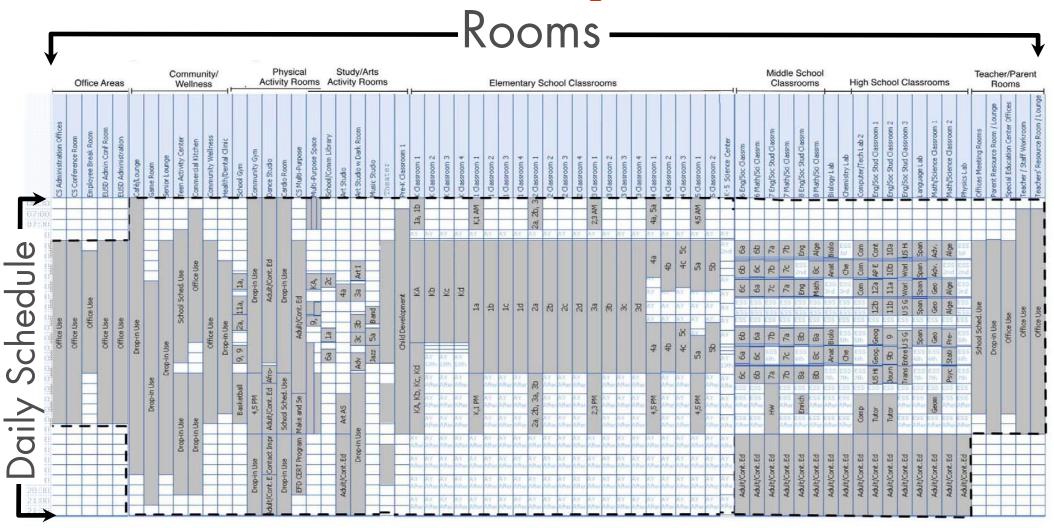


## Key Spatial Adjacencies





## Utilization: Schedule Modeling



July 2011~150,000 SF 57% Utilization

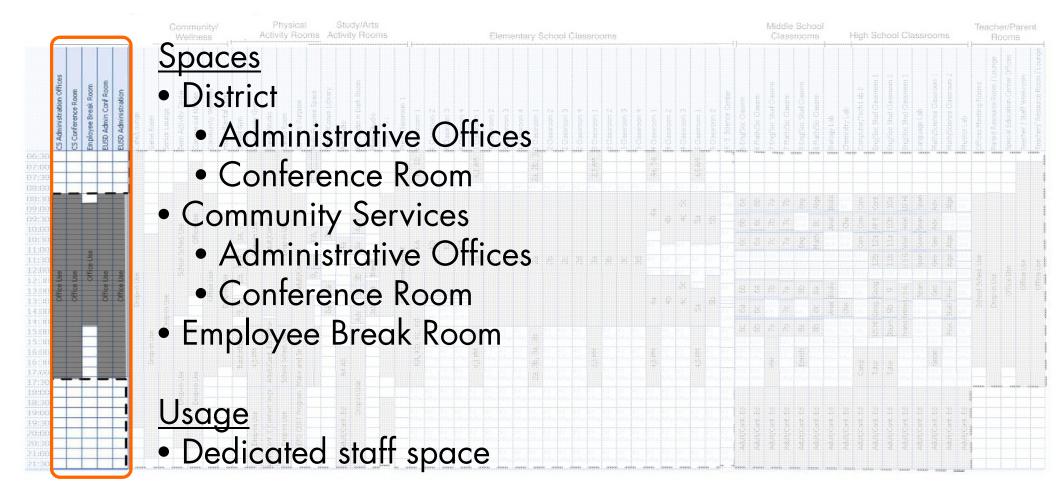


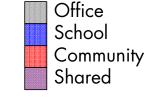
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	Game Room
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	Computer/Tech Lab 2
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	Eng/Soc Stud Classroom 2
	Eng/Soc Stud Classroom 3
	Language Lab
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	Physics Lab
55 55 55 55 55 55 55 55 55 55 55 55 55	Offices Meeting Rooms
-	Parent Resource Room / Lounge
leacher/Parent	Special Education Center Offices
	Teacher / Staff Workroom
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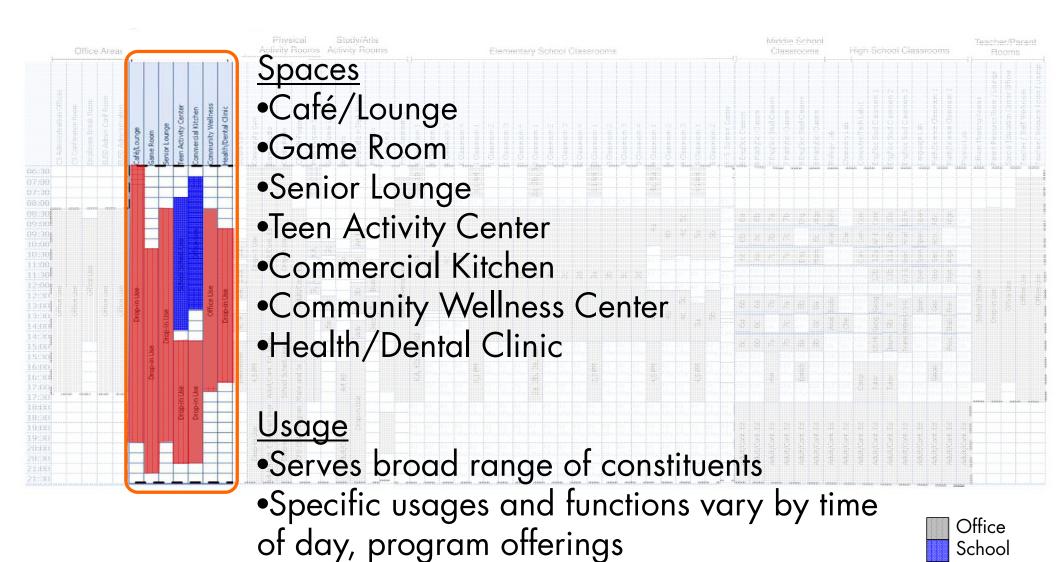
#### Office Area Cluster







## Community/Wellness Cluster

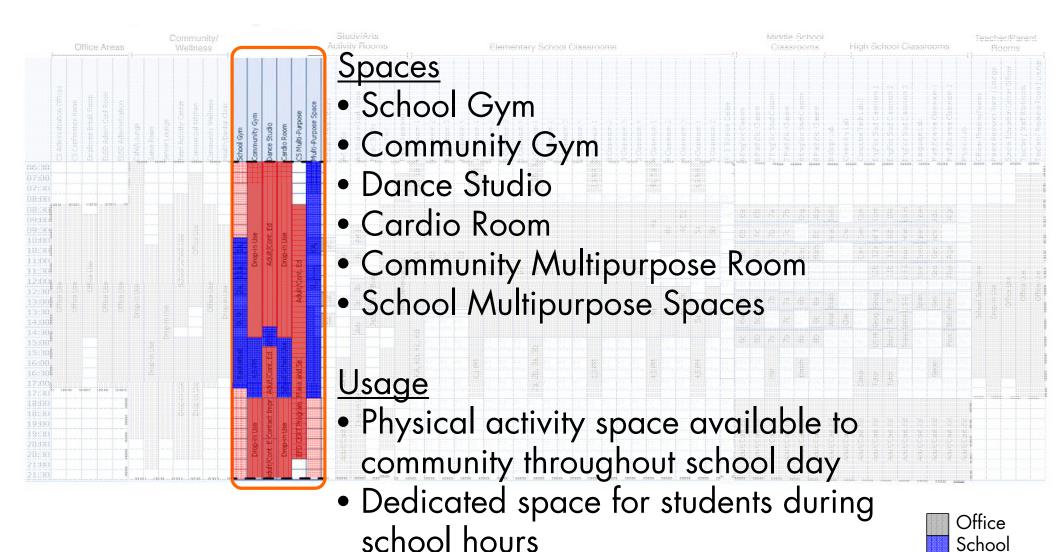




Community

Shared

## Physical Activity Cluster

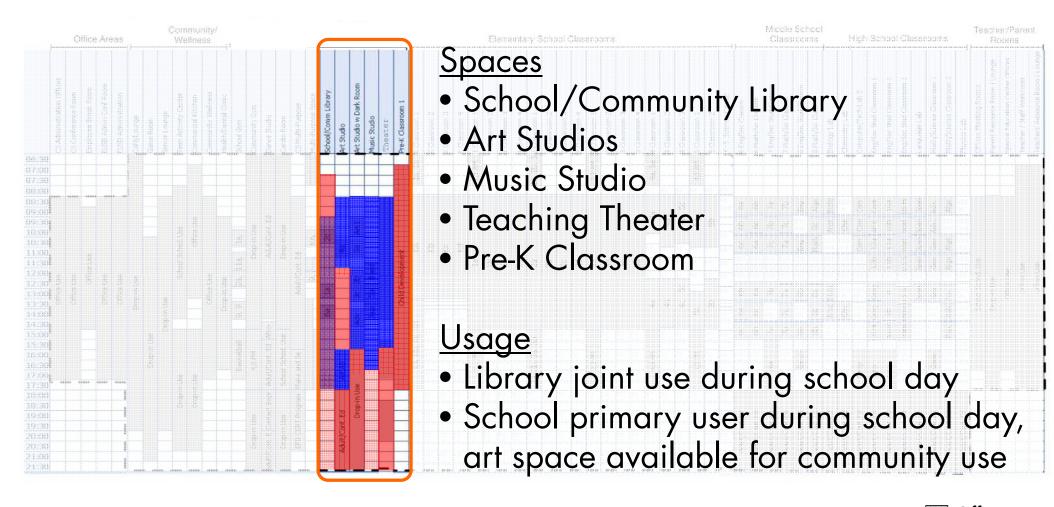


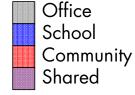


Community

Shared

## Study/Arts Activity Cluster







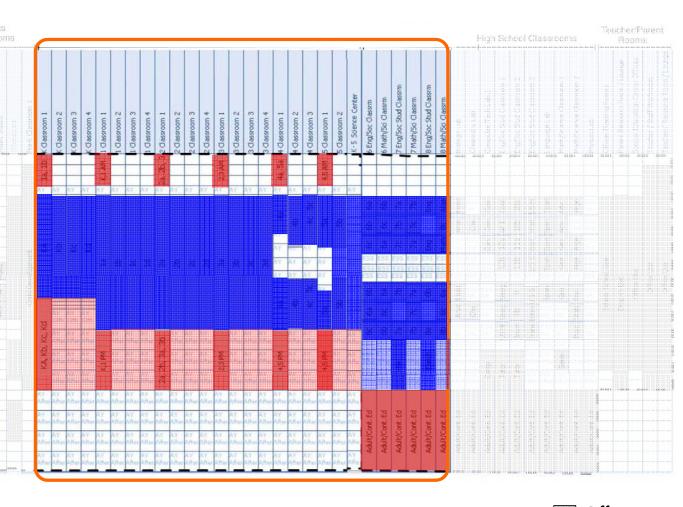
#### K-8 Classroom Cluster

## Spaces Office Areas Wellness Activity Room Activi

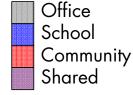
- K-5 dedicated classrooms
- K-5 Discovery Center
- 6-8 English/Social
   Studies classrooms
- 6-8 Math/Science classrooms

#### <u>Usage</u>

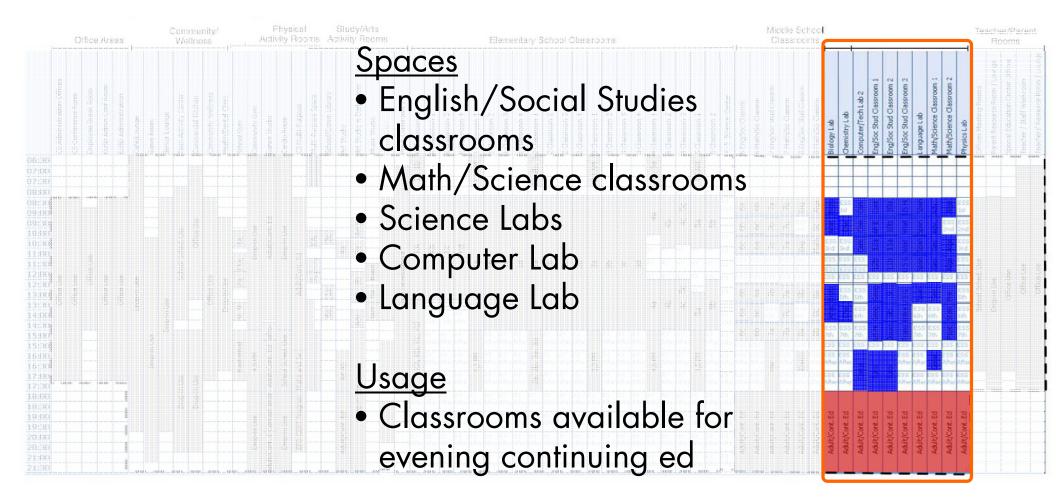
- K-5 before/after school programs
- 6-8 available for evening continuing ed







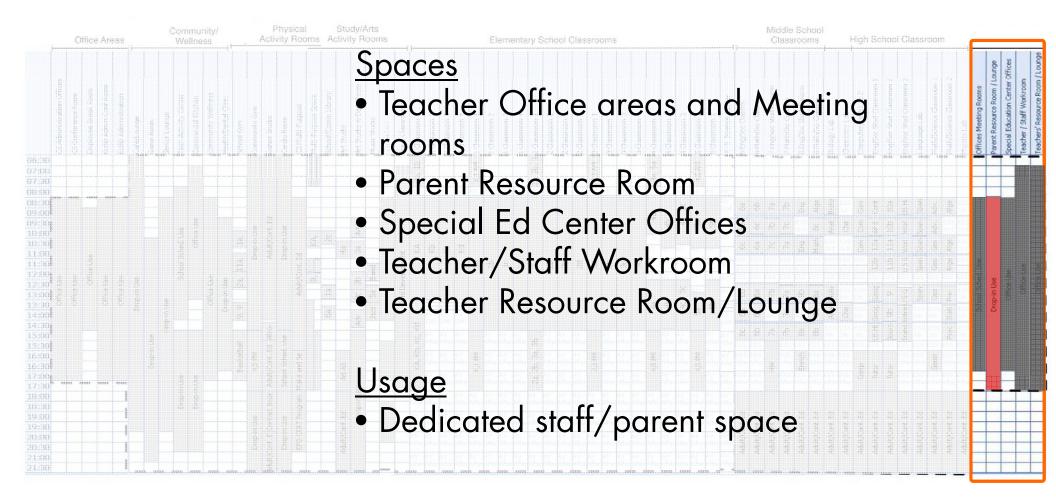
## High School Classroom Cluster

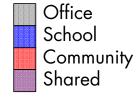






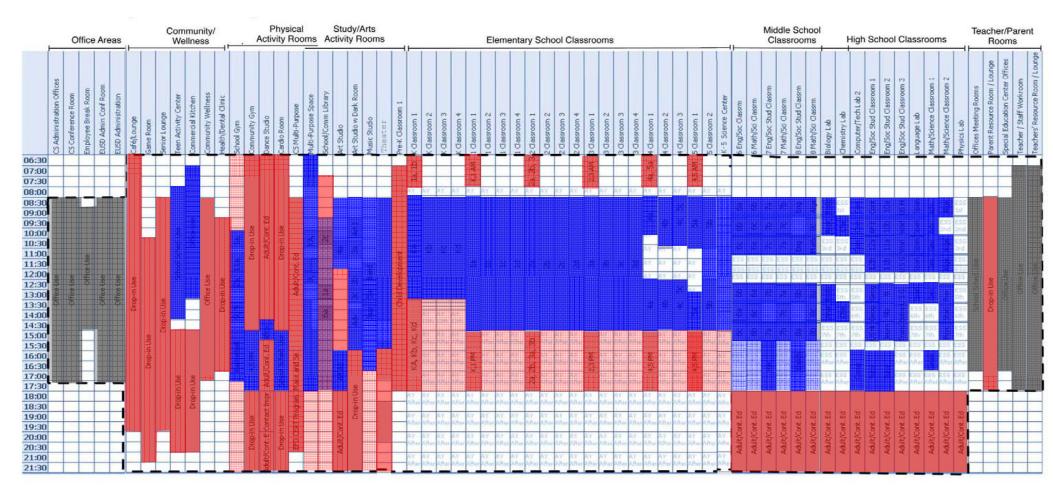
### Teacher/Parent Room Cluster

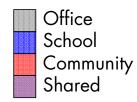






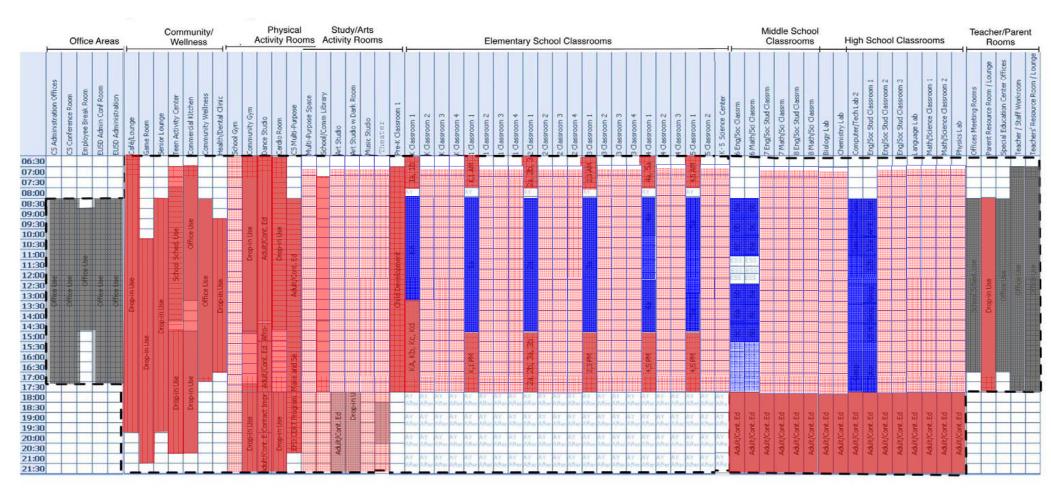
## Full Program Usage: Weekdays, School in Session

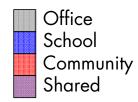






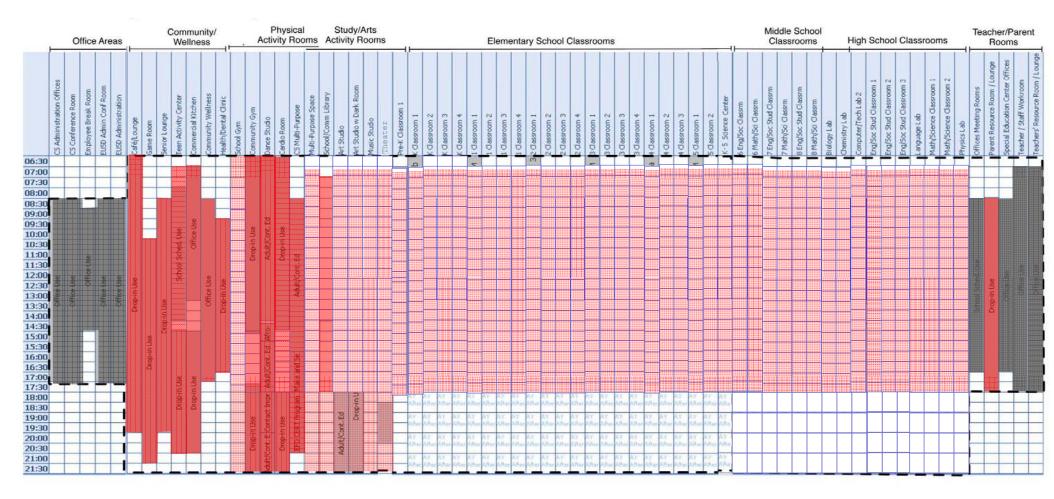
## Full Program Usage: Weekdays, School Not in Session

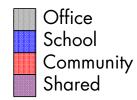






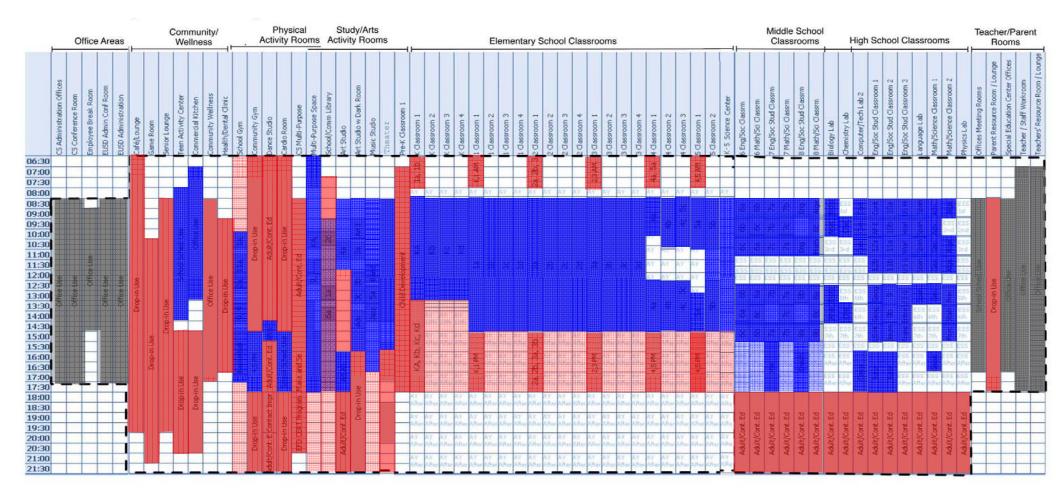
## Full Program Usage: Weekends

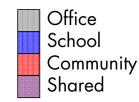






## Full Program Usage: Weekdays, School in Session





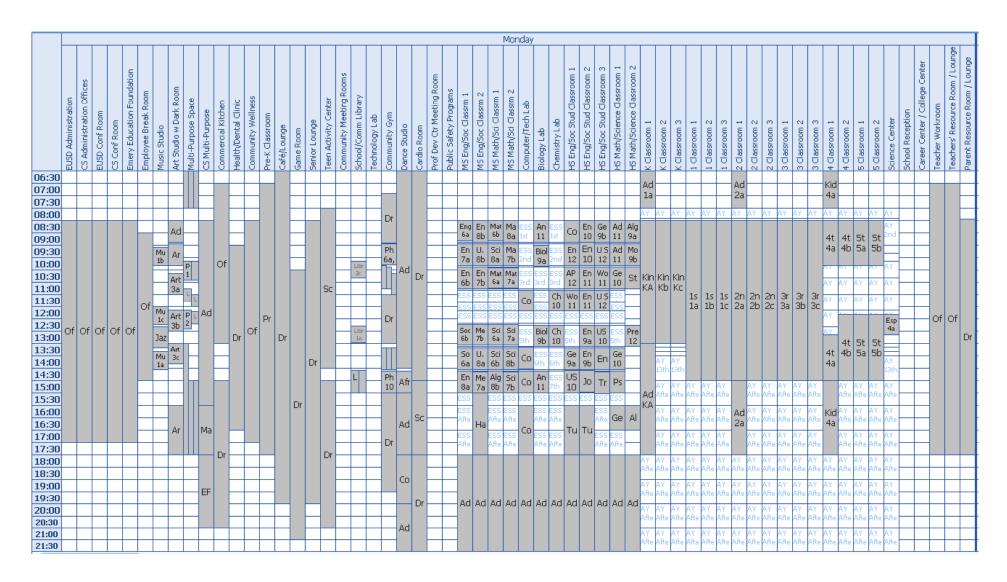


## Project Phasing

- Phase I will be designed to accomplish the co-location of existing k-12 student population along with City of Emeryville community services and other partnerships envisioned for the ECCL
- Phase I will be designed to align with current with the funding stream
- Phase II grows the vision to accommodate anticipated student population growth (1100 -1200)



# Phase I: Full Program Usage: Weekdays, School in Session





# Phase I: Classroom Usage: Weekdays, School in Session

															Mor	nday														
	MS Eng/Soc Classrm 1	MS Eng/Soc Classrm 2	MS Math/Sci Classrm 1	MS Math/Sci Classrm 2	Computer/Tech Lab	Biology Lab	Chemistry Lab	Prep Area (s)	HS Eng/Soc Stud Classroom 1	HS Eng/Soc Stud Classroom 2	HS Eng/Soc Stud Classroom 3	HS Math/Science Classroom 1	HS Math/Science Classroom 2	K Classroom 1	K Classroom 2	K Classroom 3	1 Classroom 1	1 Classroom 2	1 Classroom 3	2 Classroom 1	2 Classroom 2	2 Classroom 3	3 Classroom 1	3 Classroom 2	3 Classroom 3	4 Classroom 1	4 Classroom 2	5 Classroom 1	5 Classroom 2	Science Center
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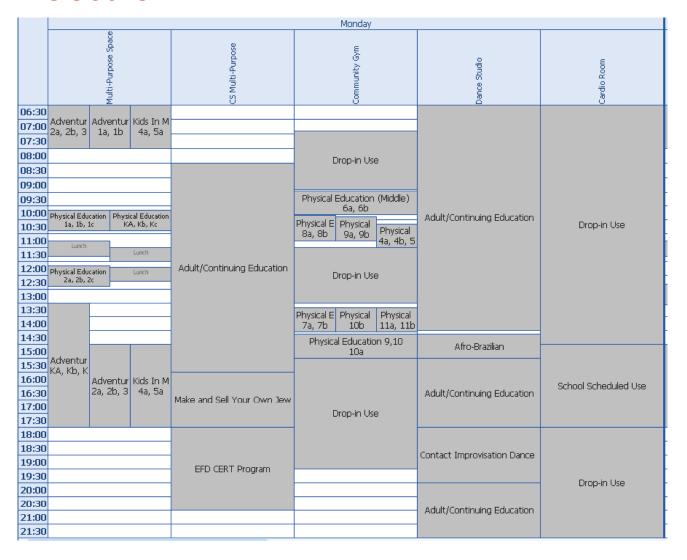


## Phase I: STEAM Room Usage: Weekdays, School in Session

			Mor	nday		
	Music Studio	Art Studio w Dark Room	Computer/Tech Lab	Biology Lab	Chemistry Lab	Science Center
06:30						
07:00						
07:30						
08:00						AY 1st Breakfast
08:30		Adv Drawing Painting	ESS 1st	11a Anatomy Physiology 1	ESS 1st	AY 2nd Instruction -
09:00	41.			9a		
10:00	1b Music (Elementary)	Art I A	ESS 2nd	Biology 1	ESS 2nd	AY 4th Recess 2-6/Instruction
10:30	, , , , ,		ESS 3rd	ESS 3rd	ESS 3rd	AY 5th Instruction
11:00		3a Art (Elementary)	ESS 3rd	ESS 3rd	ESS 3rd	AY 6th Lunch K-1/Instruction
11:30		rii c (Elerriericar) y	Comp. Tech. 1	FSS 4th 10-12	10a Chemistry 1	AY 7th Lunch 2-3/Instruction
12:00	1c Music (Elementary)	3b	ESS 10 -12 Lunch	ESS 10 -12 Lunch	ESS 10 -12 Lunch	K-1, 4-6
12:30	Music (Elementary)	Art (Elementary)	233 10 12 Editori	9b	10b	4a Exploration Lab
13:00	Jazz Band		ESS 5th	Biology 2	Chemistry 2	AT 301 ITS0 action/pismissaric
13:30 14:00	1a Music (Elementary)	3c Art (Elementary)	Comp. Tech. 2	ESS 6th	ESS 6th	AY 13th Instruction/Dismissal
14:30	, , , , ,		Comp. Tech. 3	11b	ESS 7th	1-5
15:00			comp. recn. 3	Anatomy Physiology 2	E55 /th	AY After Hours 1
15:30			ESS After Hours 1	ESS After Hours 1	ESS After Hours 1	
16:00 16:30				ESS After Hours 2	ESS After Hours 2	AY After Hours 2
17:00		Art Studio	Computer Lab			
17:30				ESS After Hours 3	ESS After Hours 3	AY After Hours 3
18:00 18:30	Drop-in Use					AY After Hours 4
19:00 19:30		Drop-in Use	A d. 11 (5 - 11 - 1 - 5 d	A d 11/5-11-11-15-15-15-15-15-15-15-15-15-15-15	A d. 11 (5 - 11 - 1 - 5 d	AY After Hours 5
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21:00 21:30						AY After Hours 7



# Phase I: Multi-Purpose and Gym Usage: Weekdays, School in Session





#### Phase I: 4<sup>th</sup> and 5<sup>th</sup> Grade Schedule Test

		Mor	ndav			Tue	sday			Wedr	nesday			Thu	rsday		Friday					
	4th Cohort A	4th Cohort B	5th Cohort A	5th Cohort B	4th Cohort A	4th Cohort B	5th Cohort A	5th Cohort B	4th Cohort A	4th Cohort B	Sth Cohort A	5th Cohort B	4th Cohort A	4th Cohort B	5th Cohort A	5th Cohort B	4th Cohort A	4th Cohort B	Sth Cohort A	5th Cohort B		
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08:30																						
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10:00	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5										
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12:00		Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5	Play Yard 4-5						Play Yard 4-5		Play Yard 4-5			-	Play Yard 4-5	-	Play Yard 4-5		
12:30									Gym Physical Edu	Gym Physical Edu	Gym Physical Edu	Gym I Physical Edu	4 Classroom 4th Grade	4 Classroom	5 Classroom	5 Classroom 5th Grade E	Gym Physical Edu	Gym Physical Edu	Gym Physical Ed	Gym Physical Ed		
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### Phase I: Middle School Schedule Test

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	6th Cohort A	6th Cohort B	7th Cohort A	7th Cohort B	8th Cohort A	8th Cohort B	6th Cohort A	6th Cohort B	7th Cohort A	7th Cohort B	8th Cohort A	8th Cohort B	6th Cohort A	6th Cohort B	7th Cohort A	7th Cohort B	8th Cohort A	8th Cohort B	6th Cohort A	6th Cohort B	7th Cohort A	7th Cohort B	8th Cohort A	8th Cohort B	6th Cohort A	6th Cohort B	7th Cohort A	7th Cohort B	8th Cohort A	8th Cohort B		
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09:00		Math 6			Math 8	English	English	Math 6	Library	Library	Math 8	English	English	Math 6			Math 8	English	English	Math 6	Music (	Art (Mi	Math 8	English	English	Math 6	Art (Mi	Music (	Math 8	English		
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			MS Ma Math 7					MS En English					MS Ma Math 6							MS En Enalish					MS Ma Math 6					Gym Physic		
11:00	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P	Multi-P		
11:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch		
12:00	STEM	Spanis	Spanis	STEM	Spanis	Spanis	Spanis	STEM	STEM	Spanis	Spanis	Spanis	Spanis	STEM	STEM	Spanis	Spanis	Spanis	STEM	Spanis	Spanis	STEM	Spanis	Spanis	Spanis	Spanis	Spanis	Spanis	STEM	STEM		
12:30		MC En	MC Ma	MC En			MC Ma	MS En	MC Ma	MC En			MC Ma	MC En	MC Ma	MC En	Music	Art Ct	MC Ma	MS En	MC Ma	MC En	0 v t C t	Music	MS Ma	MC En	MC Ma	MC En	School	School		
13:00	Scienc	Social	MS Ma Scienc	Med./E	STEM	STEM	Scienc	Social			STEM	STEM													Scienc							
13:30		MS Ma	Gvm	Gvm	MS En	MS Ma	MS En	MS Ma	Gym	Gym	MS En	MS Ma	MS En	MS Ma	Gym	Gym	MS En	MS Ma	MS En	MS Ma	Gym	Gym	MS En	MS Ma	MS En	MS Ma	Gvm	Gvm	MS En	MS Ma		
14:00																													U.S. Hi			
14:30	School	School	MS En	MS Ma	MS En	MS Ma	Art St	Music	MS En	MS Ma	MS En	MS Ma	Music	Art St	MS En	MS Ma	MS En	MS Ma	STEM	CTEM	MS En	MS Ma	MS En	MS Ma	CTEM	CTEM.	MS En	MS Ma	MS En	MS Ma		
15:00								Music (											STEM	STEM	Med./	Scienc	English	Algebr	STEM	STEM	Med./	Scienc	English	Algebr		
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