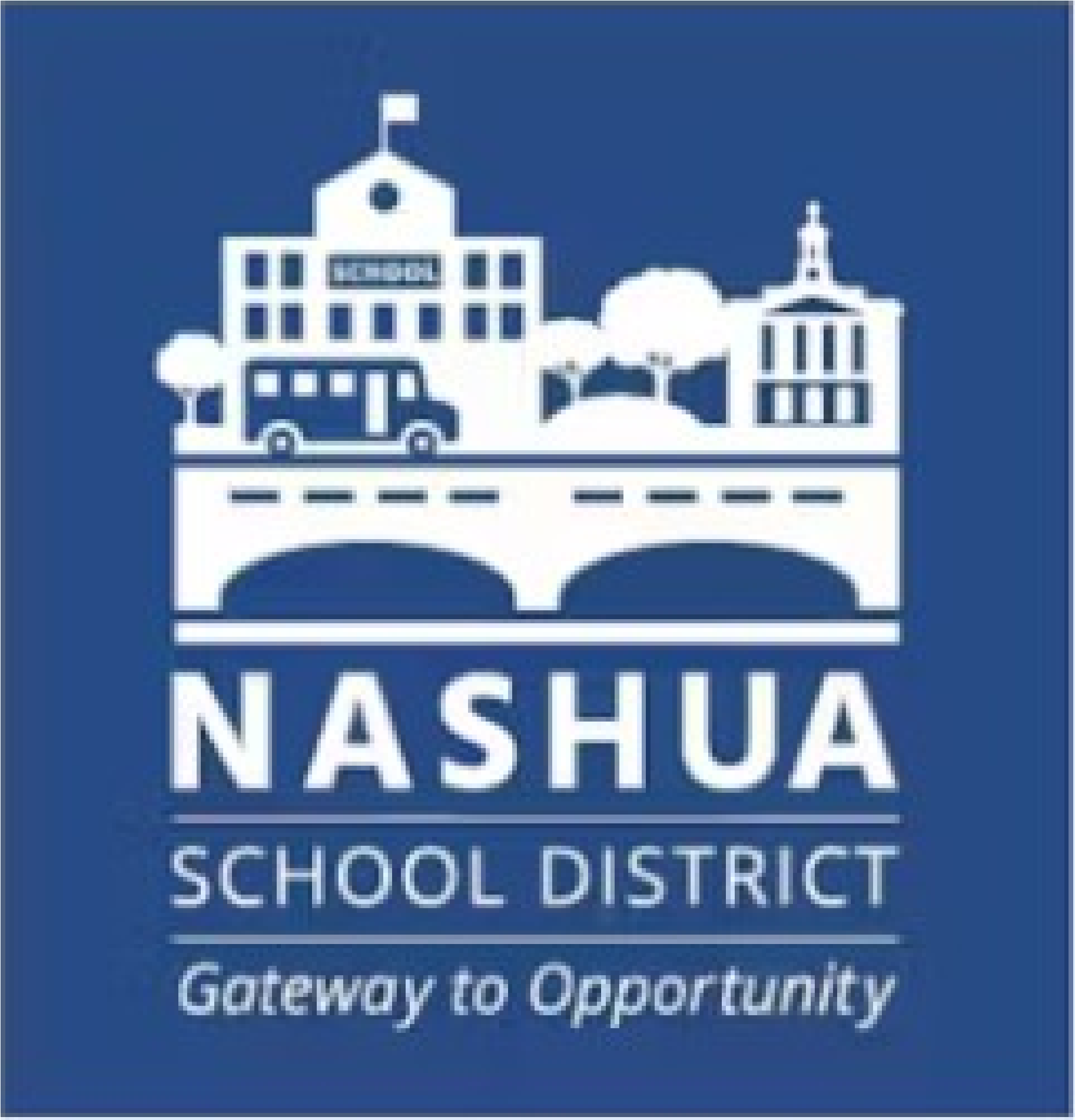


NSD Facilities Master Planning

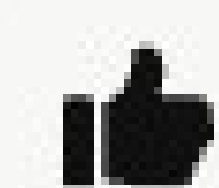
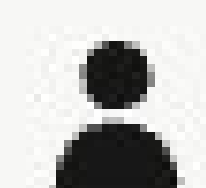
WORKSHOP Three September 10, 2025



ENVISIONING THE NSD FACILITIES



Harriman



Agenda

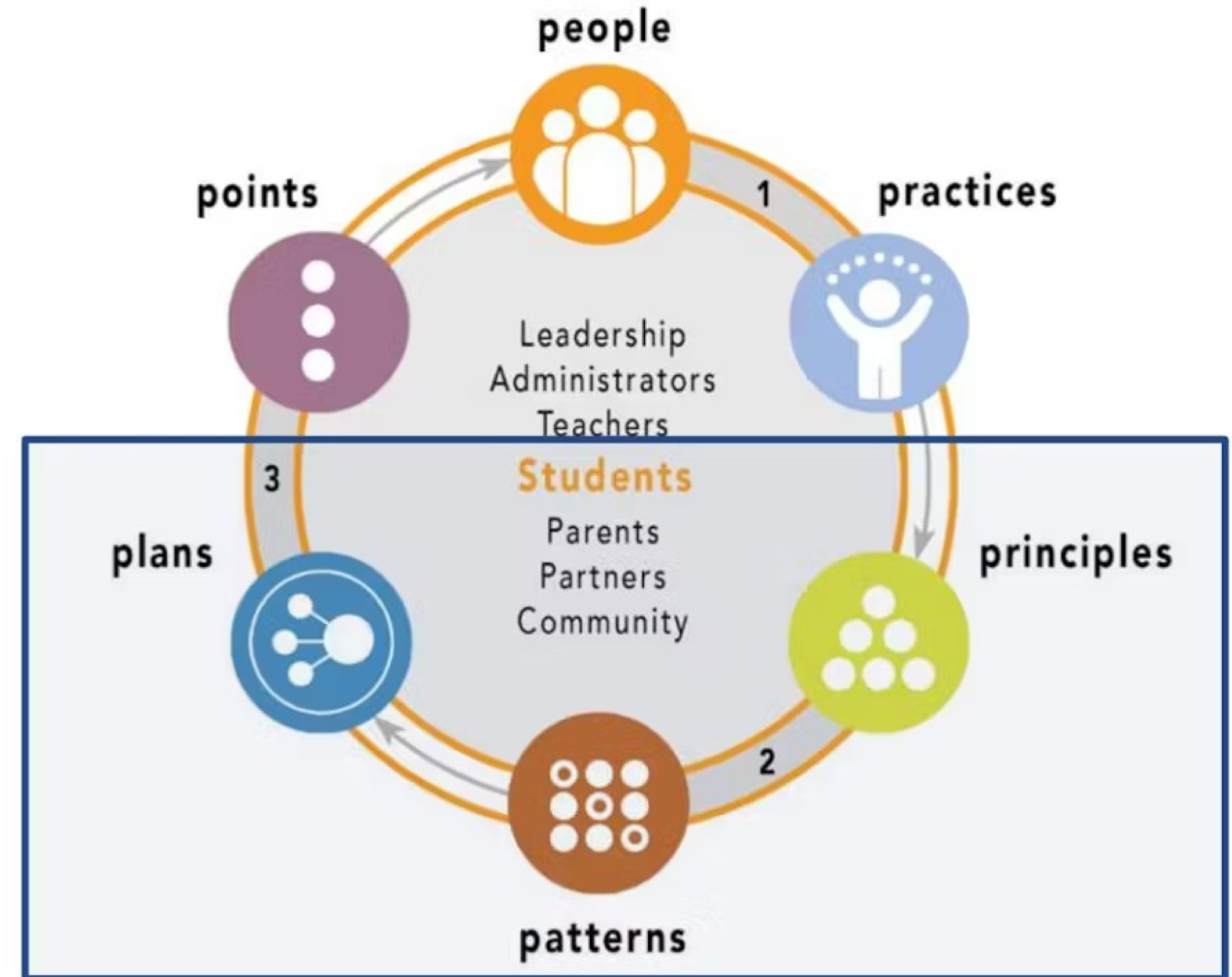
1. Design Patterns *Review* (30 min)
2. Guiding Principles
Small Group Activity (45 min)
3. Blue Sky Ideas *Activity* (15 min)
4. Bubble Diagramming
Small Group Activity (60 min)



A Holistic Visioning Process

Engaging, customizable, and effective

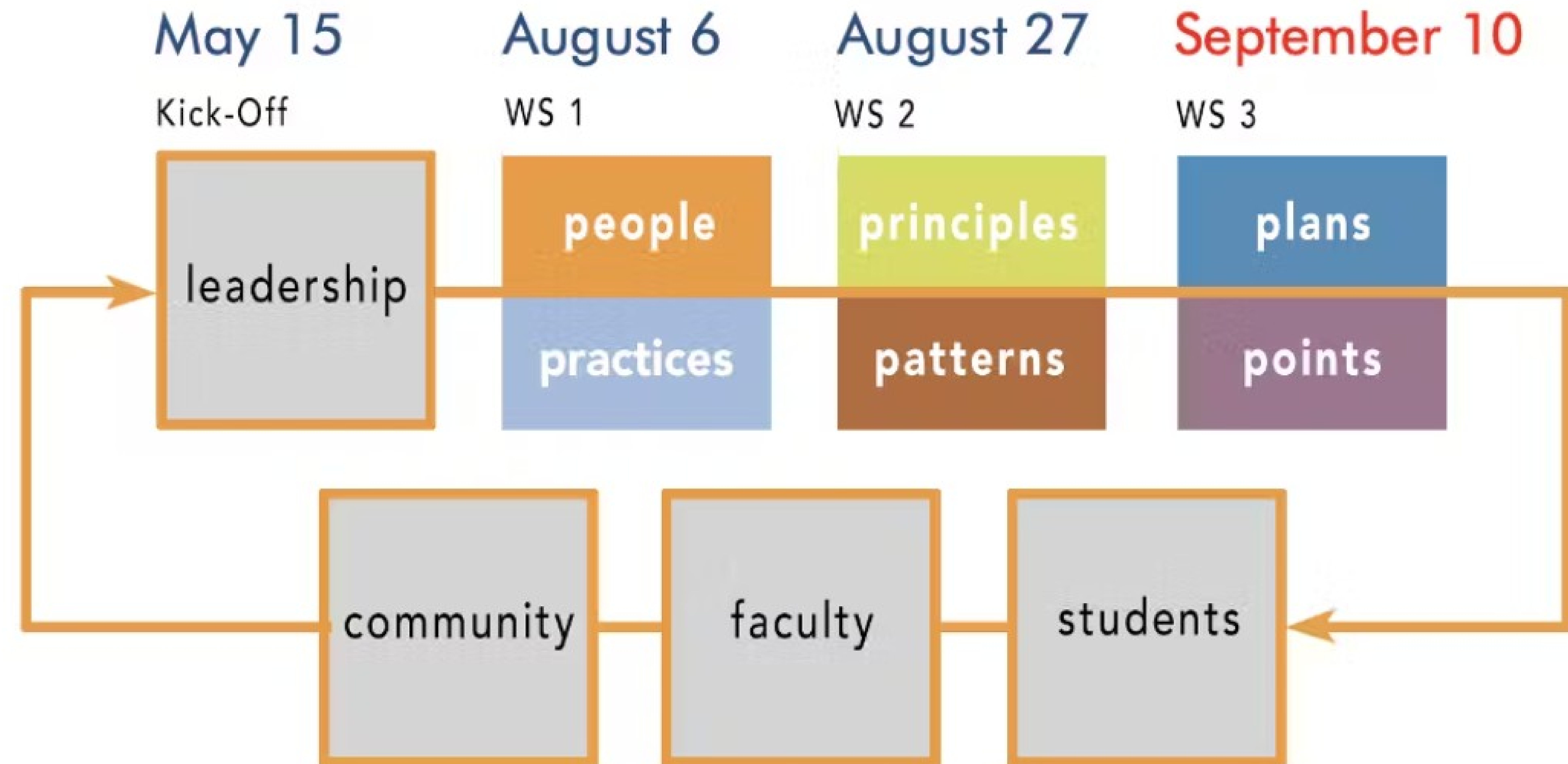
- **key people**
- **desired practices**
- **guiding principles**
- **design patterns**
- **adjacency plans**
- **talking points**



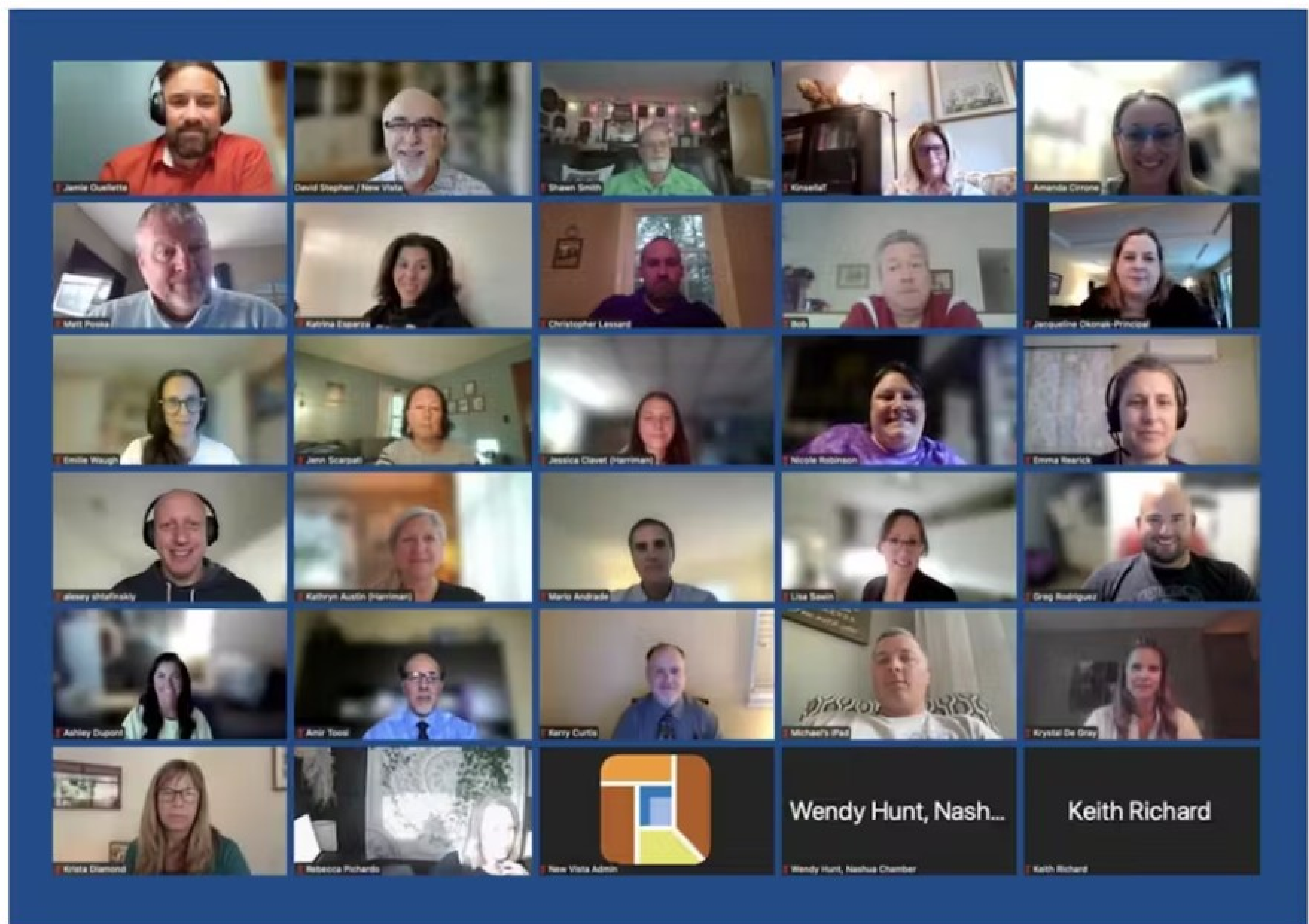
The 6 Ps Visioning Process

Engaging, customizable, and effective

- Leadership
- Teachers
- Specialists
- Students
- Parents
- Partners
- Community



Workshop Two Notes



Please Use the Chat to Select

1 = Elementary School Diagramming

2 = Middle School Diagramming

3 = High School Diagramming

4 = Surprise Me

Instructions



Please share your name and role/affiliation within the NSD community.

Krystal De Gray, COO

Katrina Esparza,
Principal of MMS

Greg Rodriguez, Director
of IT

Mario Andrade,
Superintendent

Amanda Cirrone-
Principal/Parent

Ashley Dupont, Assistant
Principal Sunset Heights

Christopher Lessard
Safety/Security NSD

Matt Poska - Assistant
Superintendent for
Secondary Education

Please share your name and role/affiliation within the NSD community.

Keith Richard principal
NHSS

Jennifer Scarpati,
Assistant
Superintendent

Regan Lamphier - Board
of Education

Emma Rearick, parent

Bob Cioppa - Director of
the English Language
Learner Program

Scott Seroll Nashua
Police Department
Supervisor

Tara Kinsella, Executive
Assistant to
Superintendent

Krista Diamond, School
Counsry

Please share your name and role/affiliation within the NSD community.

Kerry Curtis Asst Dir
Soec Es Nashua School
District

Denise Rock-O'Hara
McCarthy Middle
School science teacher

Alexey Shtafinskiy -
community member,
parent

Jacqueline Okonak
Principal

Shawn Smith NSD Plant
Operations Director

Amir Toosi, Dean of Business
and Security Studies at
Rivier University, parent, and
community partner/member



Priority Design Patterns



Top Design Patterns (Individual and Group)

1. Universal Design and Access
2. Healthy Building
3. Gathering and Collaboration Hubs
4. Secure Entry
5. Hands-On and Makerspaces
6. Good Storage
7. Media Center Learning Commons
8. Push in Special Education
9. Fitness and Movement
10. Agile Classrooms
11. Welcoming Arrival
12. Extended Learning Areas
13. Engaged Outdoor Play
14. Sustainability
15. Enrichment Spaces
16. Outdoor Connections and Learning

1. Safety and Welcome
2. Agile Classrooms
3. Healthy Building
4. Breakout and Pullover Spaces
5. Fitness and Movement
6. Secure Entry
7. Good Storage
8. Safe Community Use and Access
9. Universal Design and Access
10. Sustainability
11. Classroom Neighborhoods
12. Flexible and Modular Furniture
13. Professional Work Areas
14. Collaboration and Teaming
15. Display and Exhibition
16. Engaged Outdoor Play
17. Media Center Learning Commons
18. Hands-On Makerspaces



Priority Design Patterns 2.0

1. **Safety and Welcome******* (30 votes)

- Safe and welcoming arrival
- Greeting and gatekeeping
- Inclusivity

2. **Agile Classrooms**** (25 votes)

- Wired and wireless connections

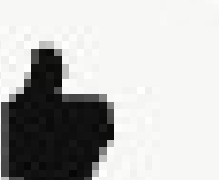
3. **Healthy Building*** (25 votes)

4. **Breakout and Pullover Spaces** (25 votes)

- Extended Learning Areas
- Integrated Special Education
- Push-in Special Education
- Nooks, Caves, and Quiet Spaces

5. **Fitness and Movement** (25 votes)

- Inside and outside
- Everyday fitness
- Easily accessible spaces for fitness, breaks, climbing, etc.



Priority Design Patterns 2.0

6. Secure Entry*** (20 votes)

- Layers of safety from outside, in
- No blind spots for oversight

7. Good Storage* (20 votes)

- Good organization

8. Safe Community Use and Access*** (20 votes)

- Welcome community
- Community spaces for activities and events
- Keep it safe and separate
- Potential revenue

9. Universal Design and Access (20 votes)

10. Sustainability* (20 votes)



Priority Design Patterns 2.0

11. Classroom Neighborhoods (15 votes)

12. Flexible and Modular Furniture (15 votes)

13. Professional Work Areas* (15 votes)

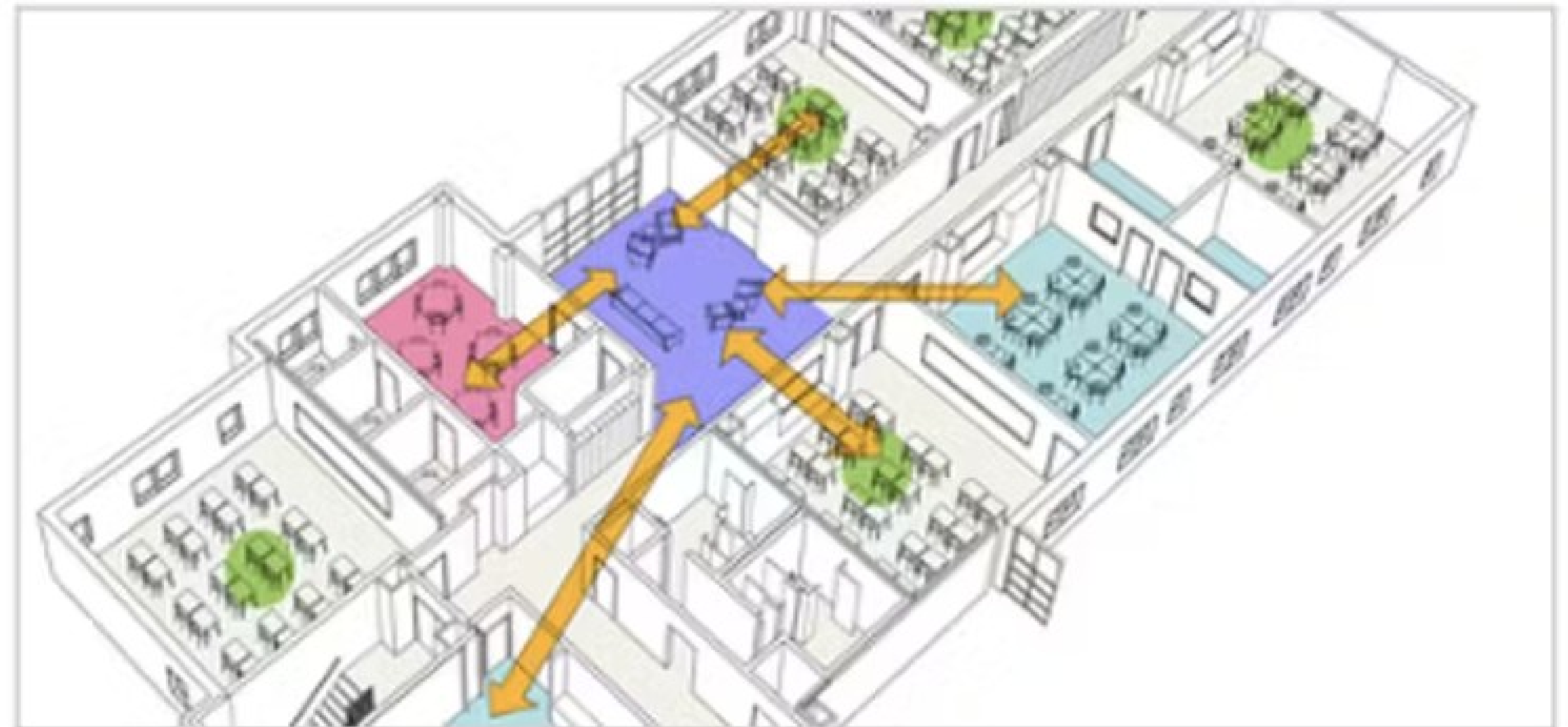
- Teacher teaming

14. Collaboration and Teaming** (15 votes)

- Gathering and collaboration hubs
- Teacher Teaming

15. Display and Exhibition (15 votes)

- Planned areas and venues for display
- Exhibition spaces
- Clear governance of display spaces



Priority Design Patterns 2.0

16. Distributed Resources (10 votes)

17. Engaged Outdoor Play (10 votes)

18. Cafetorium/Multi-Purpose Space (10 votes)

19. Media Center Learning Commons (10 votes)

20. Hands-On Makerspaces (10 votes)



Priority Design Patterns 2.0

21. Equity (5 votes)

- Of programs and space

22. Adequate Space (5 votes)

- Appropriate use of space
- No closets as offices

23. Wayfinding* (5 votes)

24. Innovation Hubs (5 votes)

25. Outdoor Spaces (5 votes)

- How to incorporate financially

26. College Setting (5 votes)

- Exposure to things like lecture hall



Priority Design Patterns 2.0

27. Technology Access (5 votes)

28. Student Centered Learning* (5 votes)

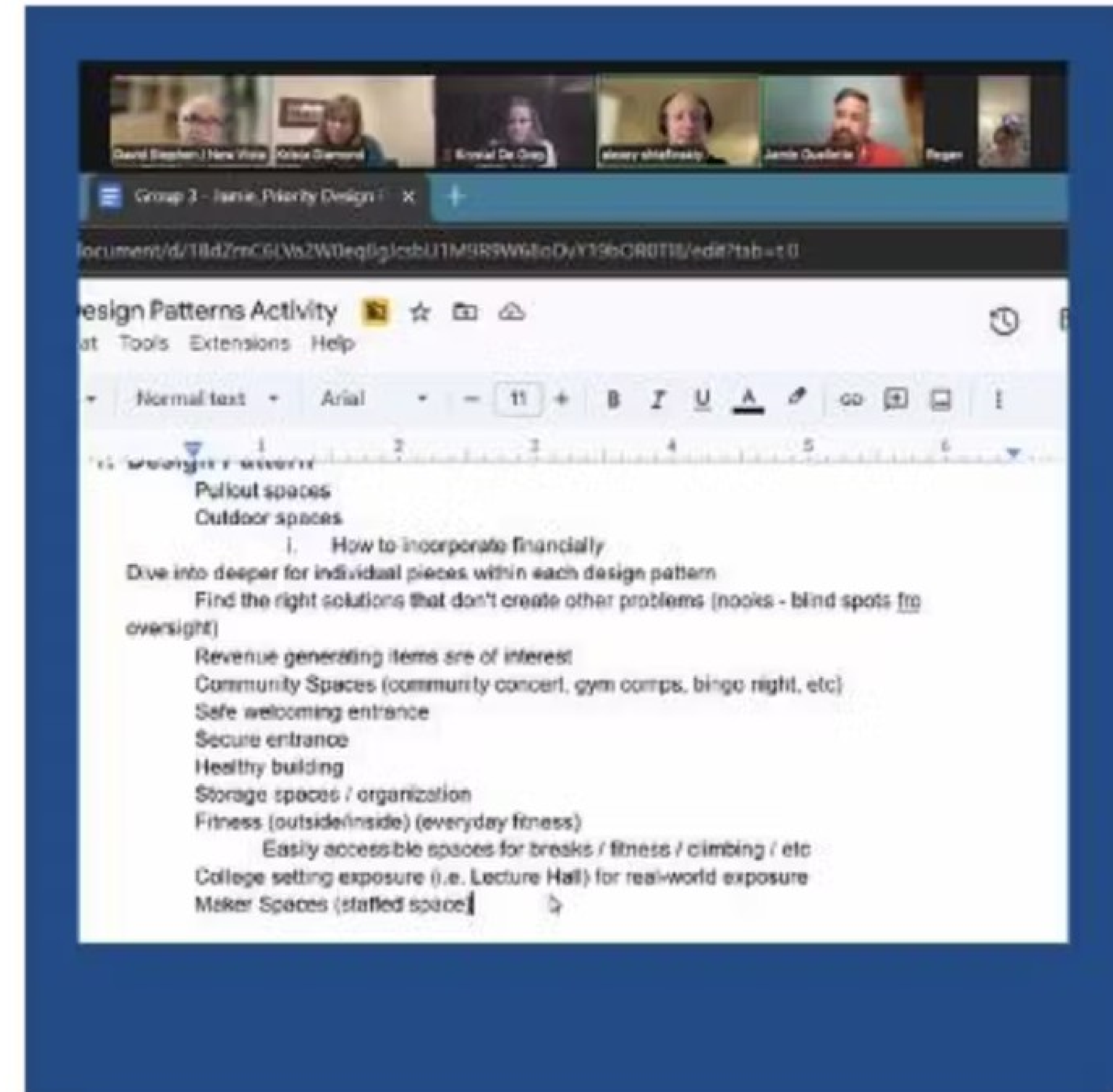
29. Anywhere, Anytime Learning (5 votes)

30. Branding and Identity* (5 votes)



Power Patterns

- Safety and Welcome*****
- Safe Community Use and Access***
- Agile Classrooms**
- Collaboration and Teaming**
- Healthy Building*
- Sustainability*
- Professional Work Areas*
- Wayfinding*
- Student Centered Learning*
- Branding and Identity*



What strikes you about this listing of Priority Design Patterns? What is missing?

LGTM

I am surprised that technology is not more within each group

The consistent priorities from all stakeholders

The consistency of responses at the beginning... spreads out after

Appears to be accurate

flexible growable space

Anywhere anytime learning surprised me being that low.

I'm surprised that some of the things that would be most important in the day-to-day life of students & teachers were not as much a priority to the group at large.

What strikes you about this listing of Priority Design Patterns? What is missing?

Great list - if we keep these as our priorities, we'd be in good shape!

Flexibility in building space, furniture, usage.

Priorities are safety, services provided to children, and buildings as a source of revenue. I agree with these priorities.

Not sure if this is included in list, but good athletic and playground facilities are a must.

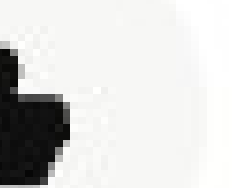
Anywhere anytime learning being that low was a surprise

Surprised media center wasn't higher

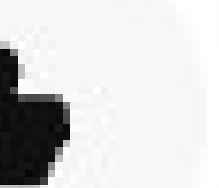
List reflects people in the group



Guiding Principles

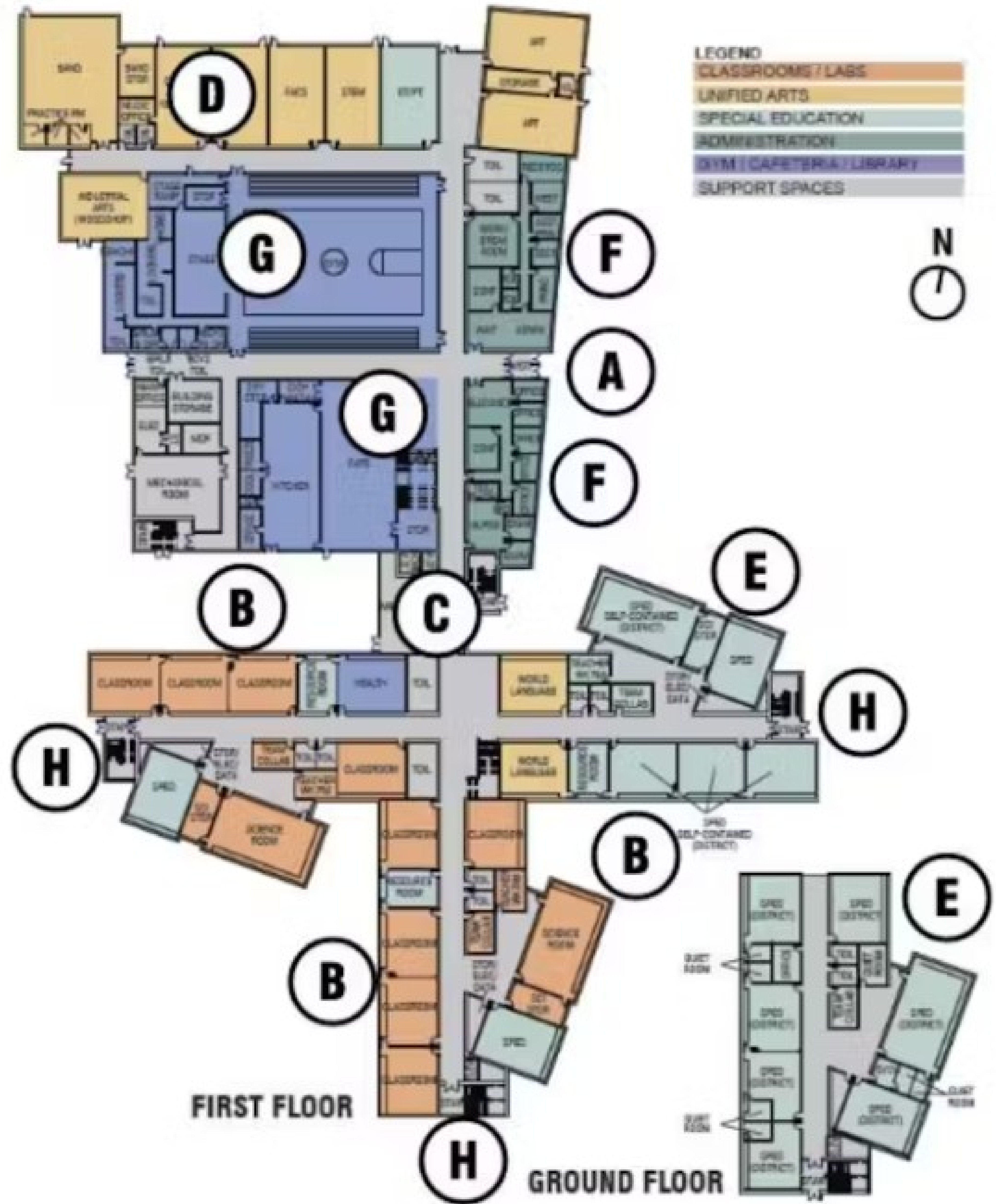


Guiding Principles set
design priorities and offer
an invaluable framework for
making decisions and choices
as the design process
unfolds...



REFERENCING McCARTHY MIDDLE SCHOOL

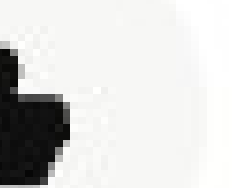
- A. Secure Entrance
- B. Innovative MS Classroom Communities
- C. Ability to Close off Public Spaces for After School Activities/Community Access
- D. 21st Century Unified Arts/STEM Spaces
- E. Enhanced SPED spaces
- F. Administration, Nurse, Guidance
- G. Gym, Performance space, Café, Library
- H. Possible Future Addition Locations



1. Security and Welcome
2. Classroom Neighborhoods
3. Flexible Learning Environments
4. Gathering and Collaboration
5. Visible Learning and Transparency
6. Outdoor Connections



Lyseth Elementary



LYSETH ELEMENTARY SCHOOL (RENOVATION AND ADDITION)



1. Learning Communities
2. Celebration of Learning
3. School as Community Resource
4. Flexible and Adaptable Spaces
5. Outdoor/Nature Connections
6. Differentiated Instruction

“A nurturing community garden where everyone grows, learns and explores.”

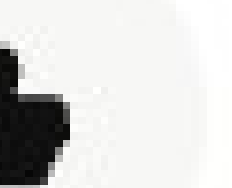
Lyseth Elementary School Learning Communities



Lyseth Elementary School Learning Communities



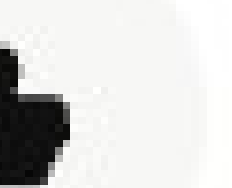
Harriman



Lyseth Elementary School Celebrates Learning



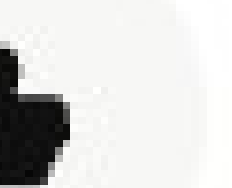
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Lyseth Elementary School School as Community Resource



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Lyseth Elementary School

Flexible and Adaptable Spaces



Lyseth Elementary School Outdoor Connection



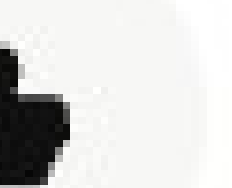
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Lyseth Elementary School Outdoor Connection



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Lyseth Elementary School

Differentiated Instruction





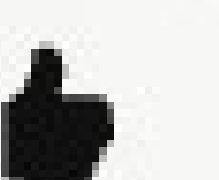
Cabot Elementary



CABOT ELEMENTARY SCHOOL



1. Warmth and Welcome
2. Whole Child Approach
3. Honoring the Past, Looking Toward the Future
4. Differentiated and Small Group Learning
5. School as Center of Community
6. Outdoor Connections and Learning
7. Sustainability







FIRST FLOOR PLAN

CABOT SCHOOL

NEWTON, MA

CONSTRUCTION
ADMINISTRATION

LEGEND

- CLASSROOM
- SPECIAL EDUCATION
- LIBRARY
- ART/MUSIC
- STAGE
- GYMNASIUM
- KITCHEN/CAFETERIA
- ADMIN/EXTNDED DAY
- BUILDING SERVICES

0 5 10 25

DINISCO DESIGN
architects + planners

SECOND FLOOR PLAN

LEGEND

- CLASSROOM
- SPECIAL EDUCATION
- LIBRARY
- ART/MUSIC
- STAGE
- GYMNASIUM
- KITCHEN/CAFETERIA
- ADMIN/EXTENDED DAY
- BUILDING SERVICES

GROSS AREA

BASEMENT	1,358 SF
FIRST FLOOR	35,148 SF
SECOND FLOOR	23,563 SF
THIRD FLOOR	23,168 SF
ATTIC / ROOF	240 SF
TOTAL	83,913 SF



























Gibbs Middle School



The Gibbs Middle School (Renovation)



Warm, Safe and Inviting

- Sense of Community
- Interconnectivity
- Belonging and Personalization
- Branding and Identity

Creative and Visible Learning

- Transparency
- Hands-On and Project-Based Learning
- Enrichment Programming (Theater, Art, Music)
- Exhibition of Student Work
- Connectivity to Exploratories

Neighborhood Clusters

- Grade Level Community
- District Zone and Neighborhoods
- Cohorts of Classrooms, Teachers and Students
- Integrated Special Education

Community Access

- School as Center of Community
- After School Programming
- Public / Private Zones
- Gym Access

Flexible and Adaptable

- Multi-Use Spaces
- Evolving Spaces

Building as Teacher

- Green Technologies
- Sustainable Materials

Outdoor Connections

- Natural Light
- Outdoor Learning Venues and Play Spaces



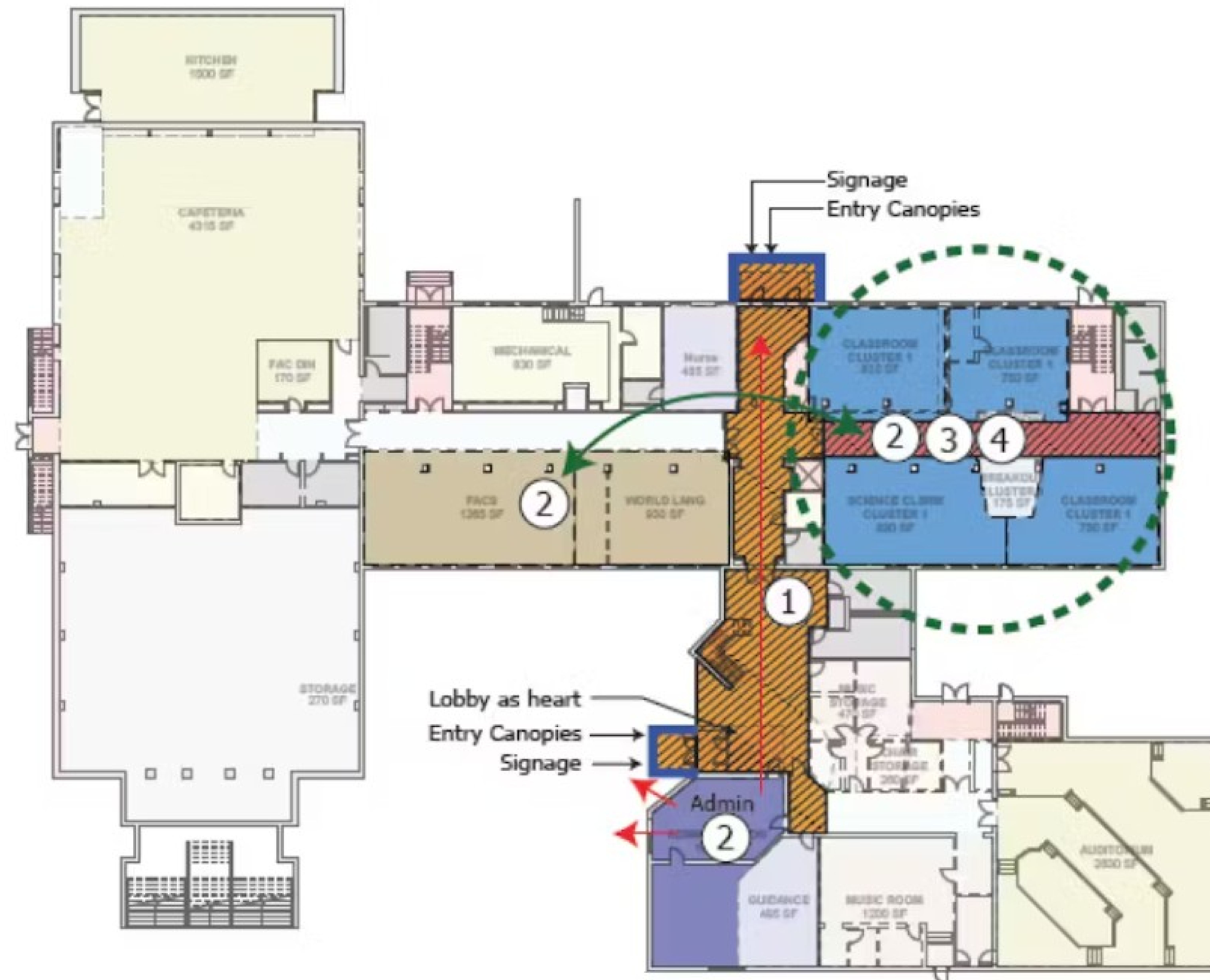
newvistadesign with

**FINE GOLD
ALEXANDER**
ARCHITECTS



WARM SAFE & INVITING

- ① Sense of Community
 - ② Interconnectivity
 - ③ Belonging & Personalization
 - ④ Branding and Identity
- Admin Control
- ⊖ Clusters



First Level Programming



Second Level Programming



- ① Transparency
- ② Enrichment programming
- ③ Exhibition of Student Work

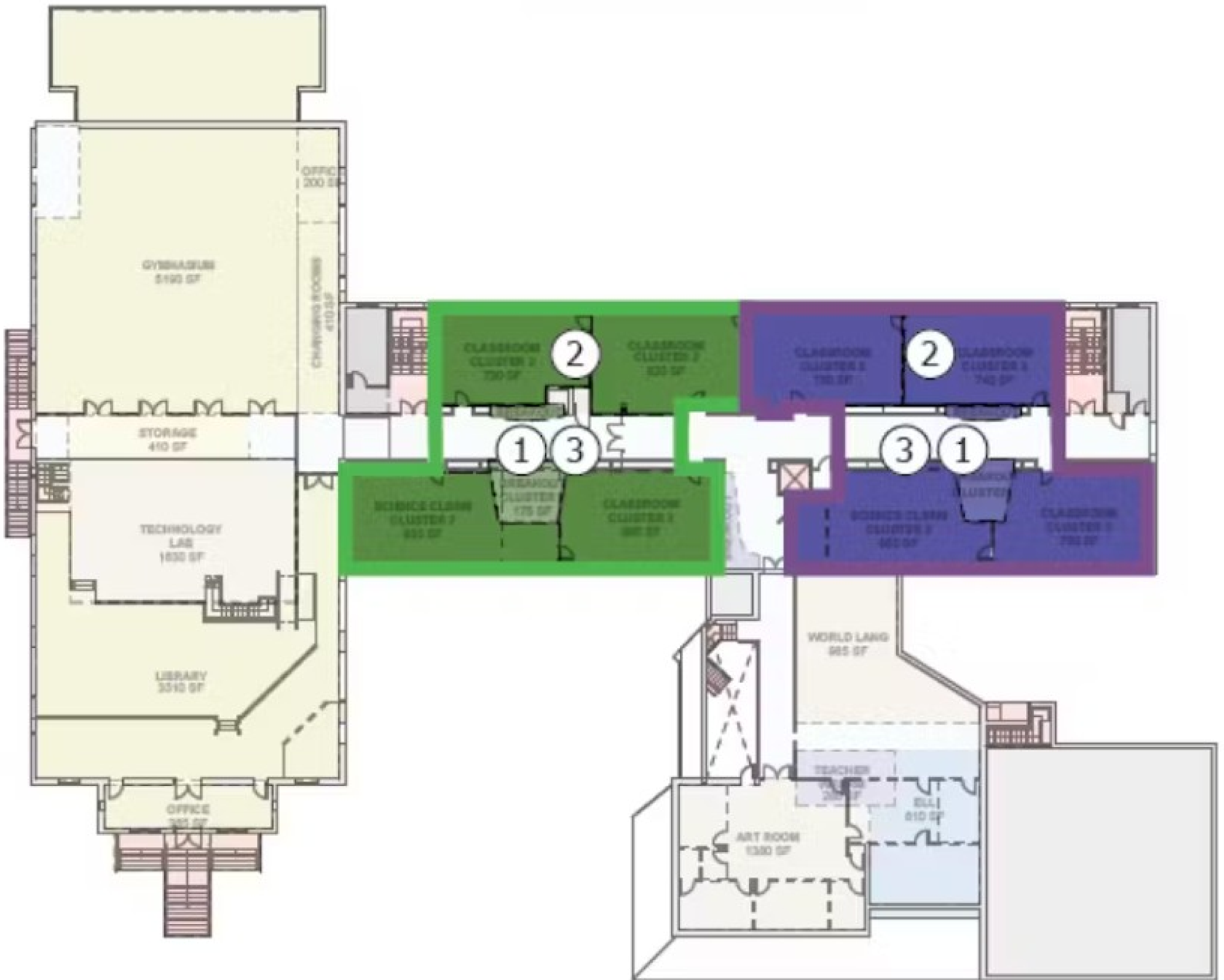


NEIGHBORHOOD CLUSTERS

- ① Clusters
- ② Integrated Special Education
- ③ Color - Coded Clusters (Finishes)



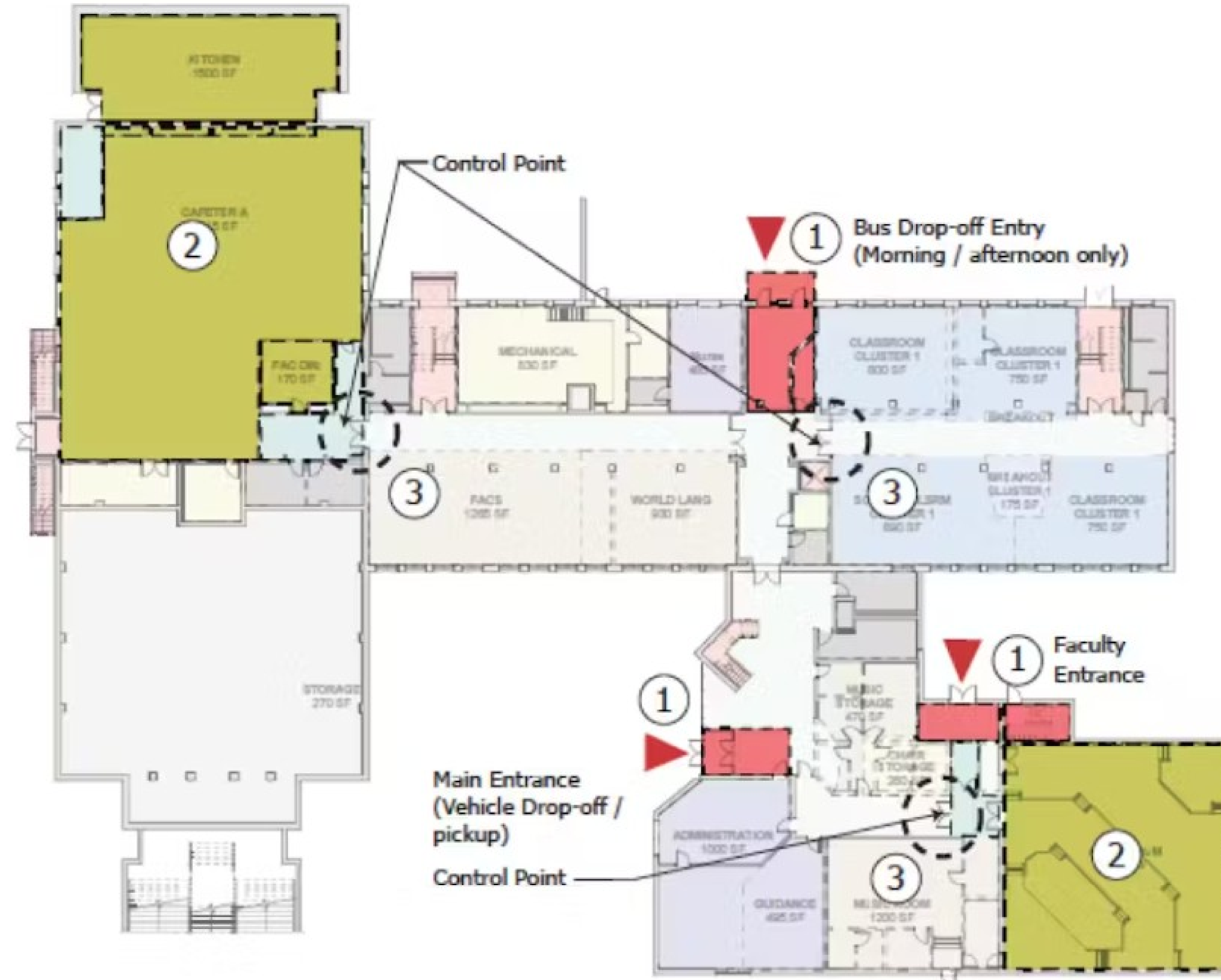
First Level Programming



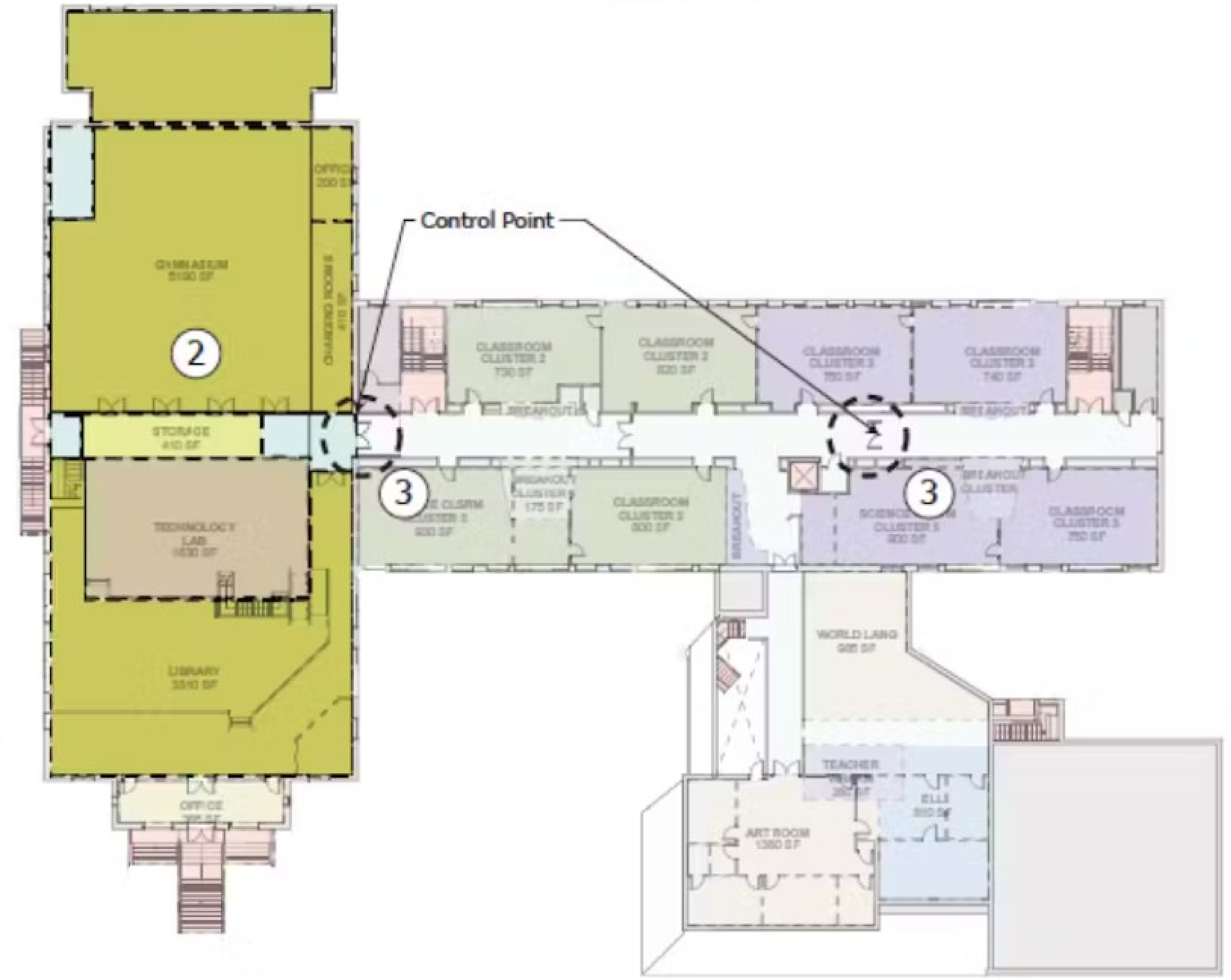
Second Level Programming

COMMUNITY ACCESS

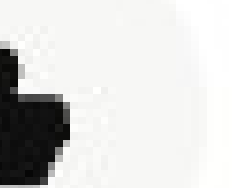
- ① Identify Entry Points
- ② After School Programming
- ③ Public / Private Zones



First Level Programming



Second Level Programming

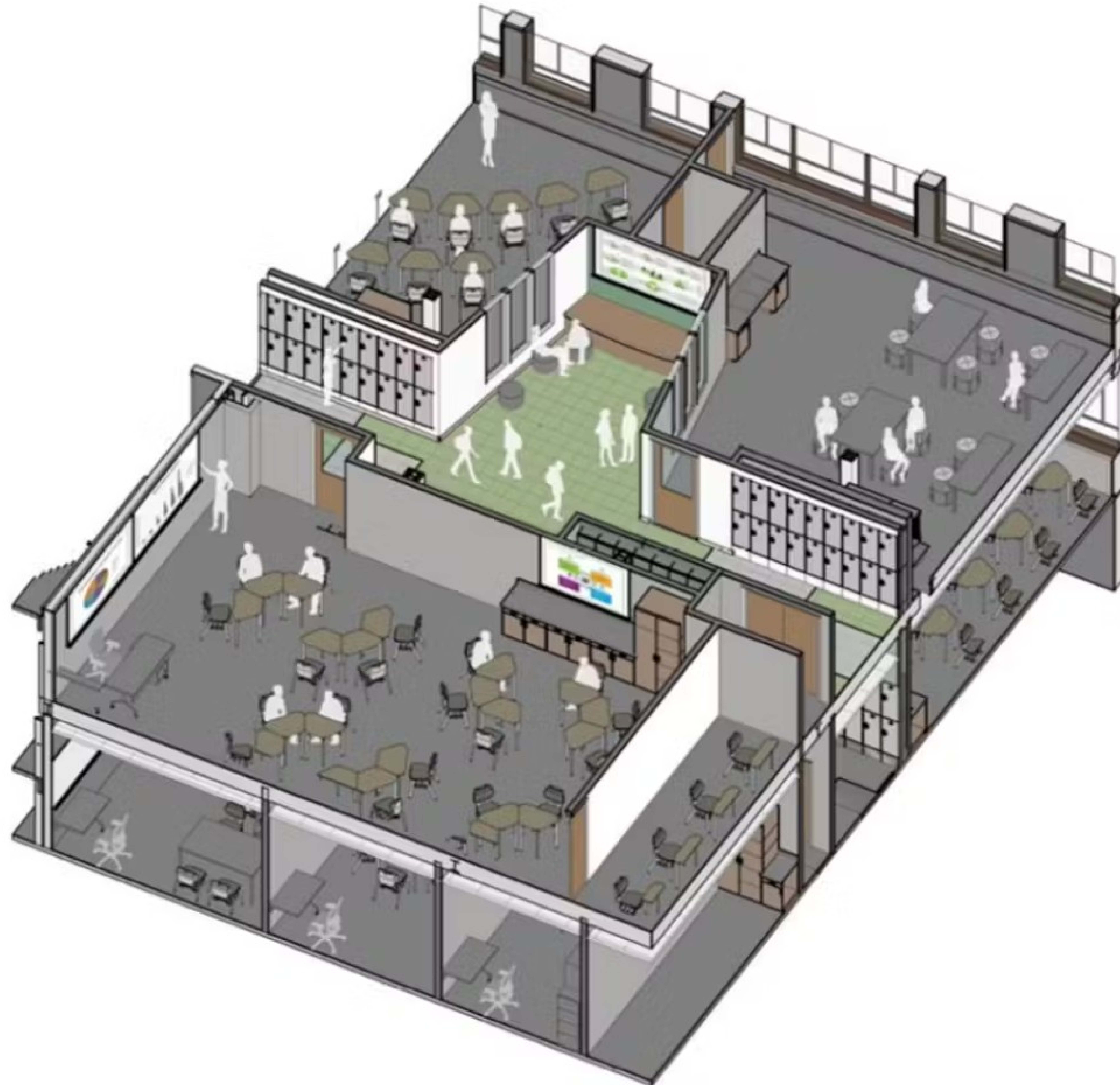
















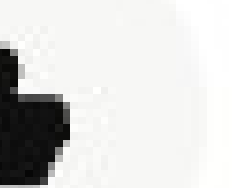








Mt. Greylock MHS



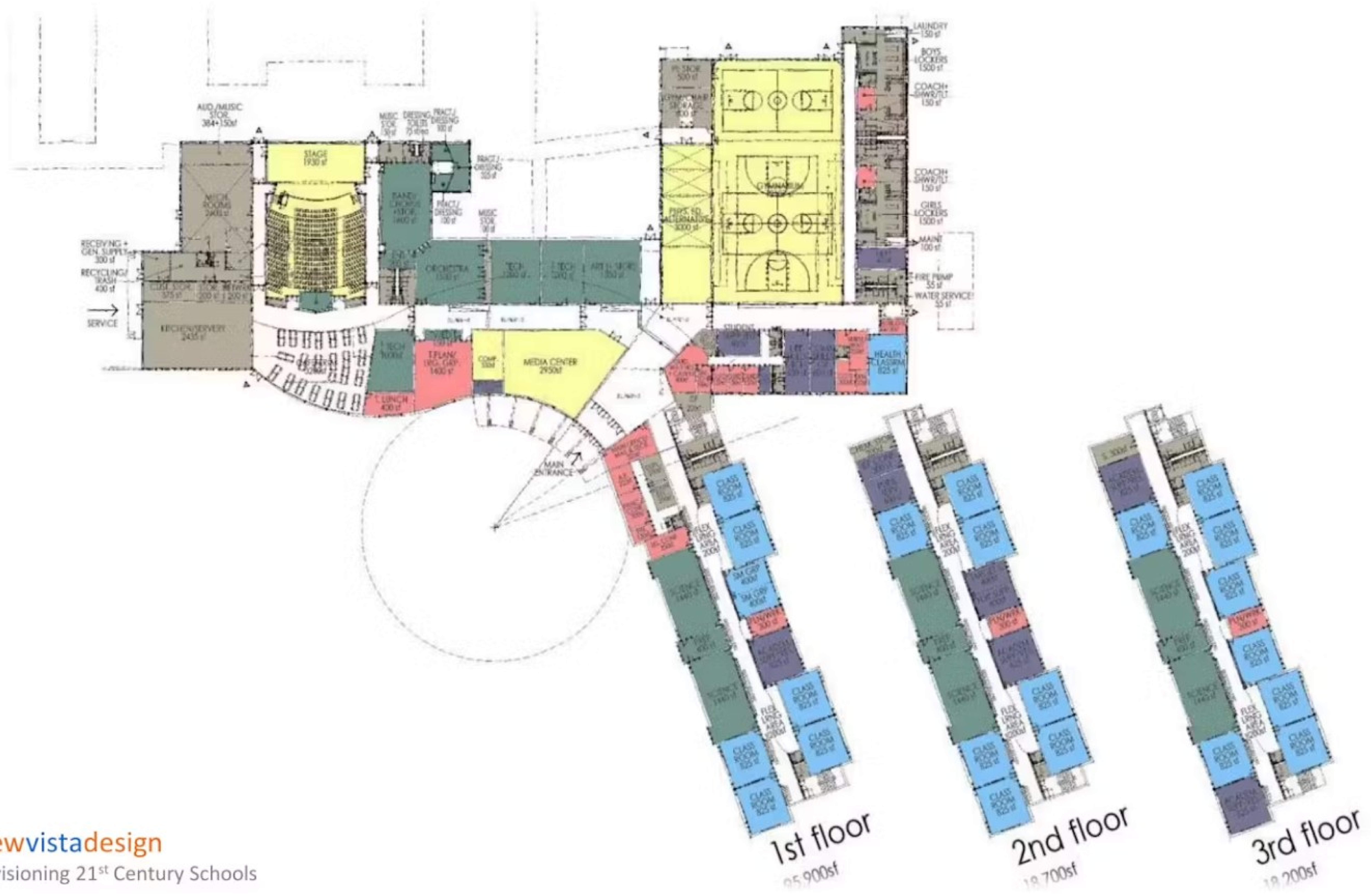
MOUNT GREYLOCK MIDDLE HIGH SCHOOL



1. Flexible Learning
2. Personalization
3. Collaboration & Connection
4. Visible Learning
5. Environmental Integration
6. Seamless Technology













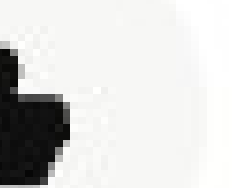


M G M H S





Edward Little HS



DEPARTMENT LEGEND

- ADMINISTRATIVE / LIBRARY
- ARTS
- ASPIRATIONS
- ATHLETICS
- AUXILIARY
- CAREER TECHNOLOGY EDUCATION
- CLASSROOM
- DINING COMMONS / KITCHEN
- EGRESS
- GATHERING
- RETC SOS
- SPECIAL SERVICES



Harriman



EDWARD LITTLE HIGH SCHOOL



1. Proficiency-Based Learning

- Real World Connections and Relevance
- Transdisciplinary Instruction
- Project-Based Learning
- Pathways (STrEAM)
- College and Career Ready

2. School as Community Resource

- Community Access

3. Flexibility and Adaptability

- Utility

4. Identity, Pride and Ownership

- Personalization

5. Explore, Create, Learn

- Visible Learning
- Keep it Fun and Engaging
- Joy

6. Outdoor Connections








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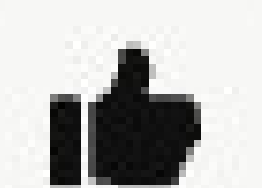
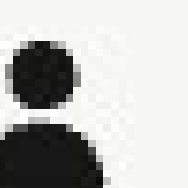
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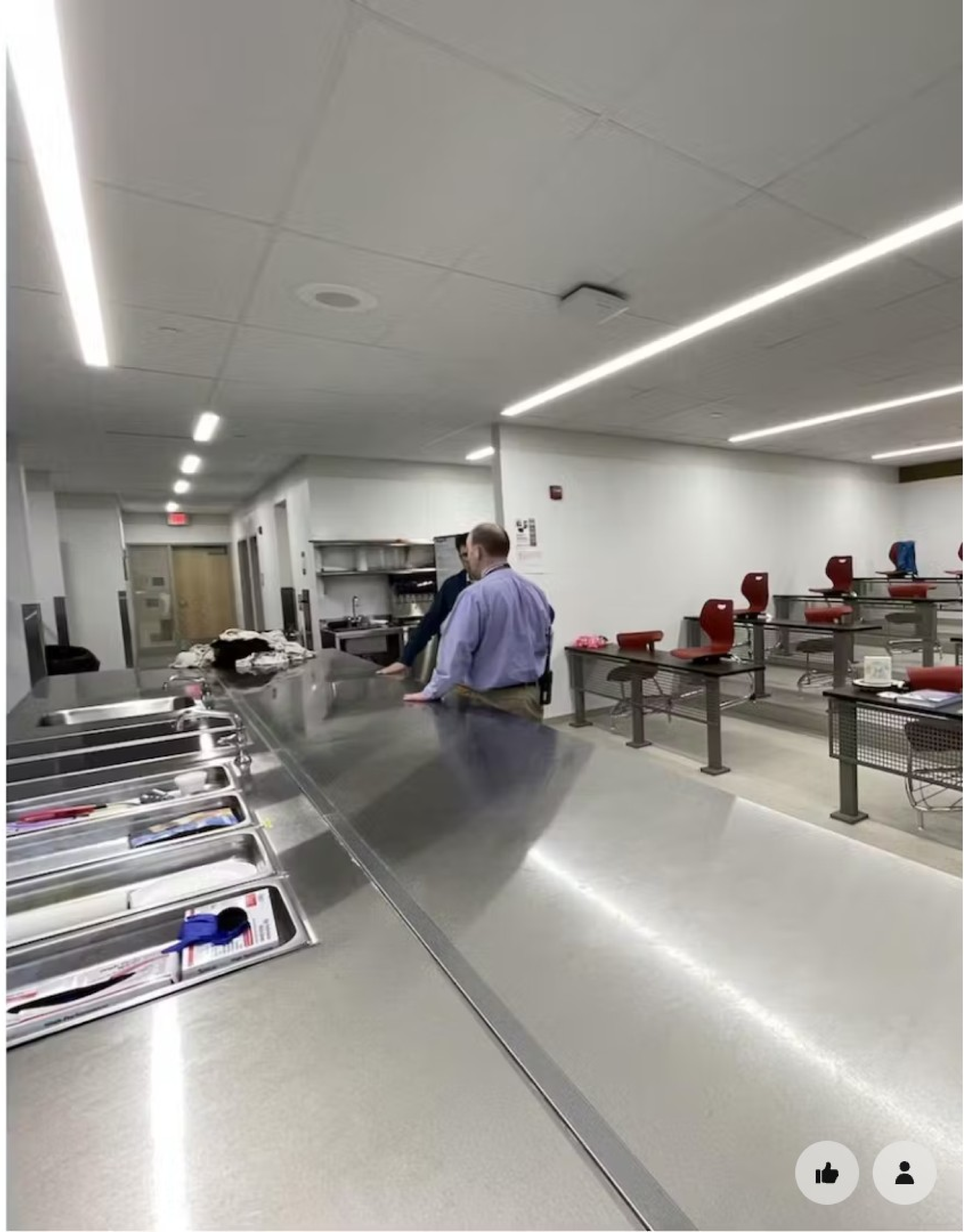
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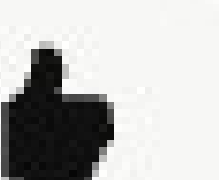


Work within your small groups to make a collective list of 5-7 Guiding Principles for the design of renovated and/or new NSD facilities.

- Learning Communities
- Celebration of Learning
- School as Community Resource
- Flexible and Adaptable Spaces
- Outdoor Learning and Connections
- Differentiated Instruction
- Warm, Safe, and Inviting
- Creative and Visible Learning
- Neighborhood Clusters
- Community Access
- Flexible and Adaptable
- Building as Teacher
- Flexible Learning
- Personalization
- Collaboration & Connection
- Visible Learning
- Environmental Integration
- Seamless Technology
- Warmth and Welcome
- Whole Child Approach
- Honoring the Past, Looking to the Future
- Differentiated Learning
- School as Center of Community
- Outdoor Connections and Learning
- Sustainability

Mix and match and make up your own....

-
- Proficiency-Based Learning
 - School as Community Resource
 - Flexibility and Adaptability
 - Identity, Pride, and Ownership
 - Explore, Create, Learn
 - Outdoor Connections



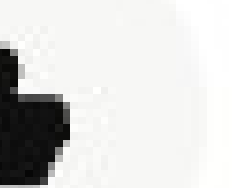


BREAK





Blue Sky Ideas



Please share one or more aspirational Blue Sky Ideas for renovated and/or new NSD facilities.

Safe Community access,
available after hours for
maximum reuse of an
expensive facility

Single stall bathrooms

Outdoor multipurpose
spaces

Simple, solid, moveable,
flexible, inviting spaces
and furniture

Student centered
learning

Healthy and sustainable
buildings

Large gathering space for
students that isn't the gym
or cafe at elementary level
(large library or
performance space)

Highly sustainability.
Think LEED.

Please share one or more aspirational Blue Sky Ideas for renovated and/or new NSD facilities.

Fitness and Movement
including outdoor
playground spaces

Building as teacher

Include furniture in the
planning process

Net-zero school facilities

Spaces that can be durable
and practical. New isn't
always innovative.

Incorporation of every
day fitness into a lot of
minutes

flexibility

Safe community use

Please share one or more aspirational Blue Sky Ideas for renovated and/or new NSD facilities.

Convenient pull out spaces and strategic officing of support staff

self sustaining buildings through renewable resources

Building with the performance arts in mind.....with input from the people who will actually be using it.

Attract and keep the best teachers and educators

Agile and managing the space for change.

Flexibility and adaptability

Equity across all schools

Playground space



Bubble Diagramming

Elementary, Middle, and High School Groups



Please Use the Chat to Select

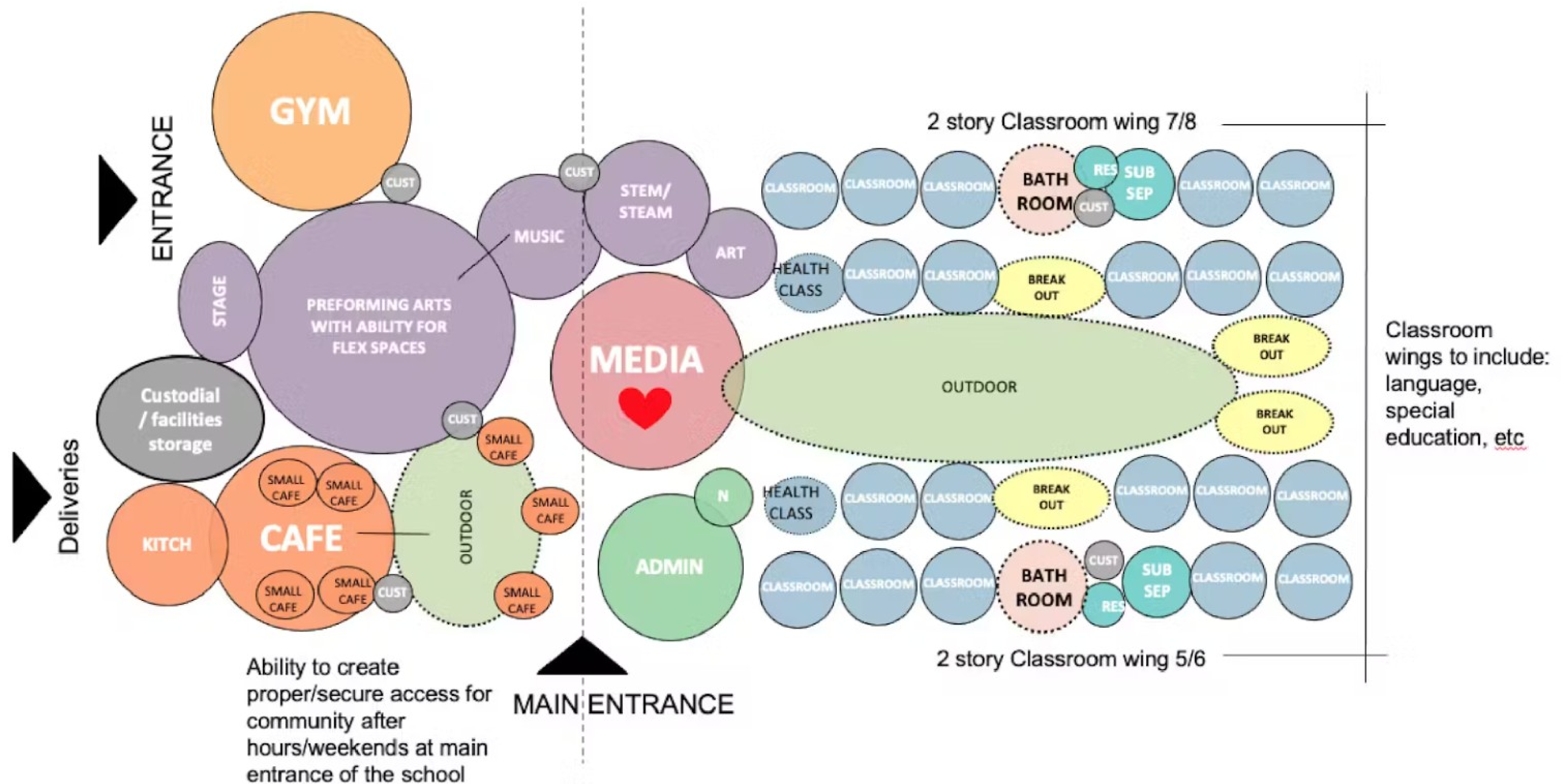
1 = Elementary School Diagramming

2 = Middle School Diagramming

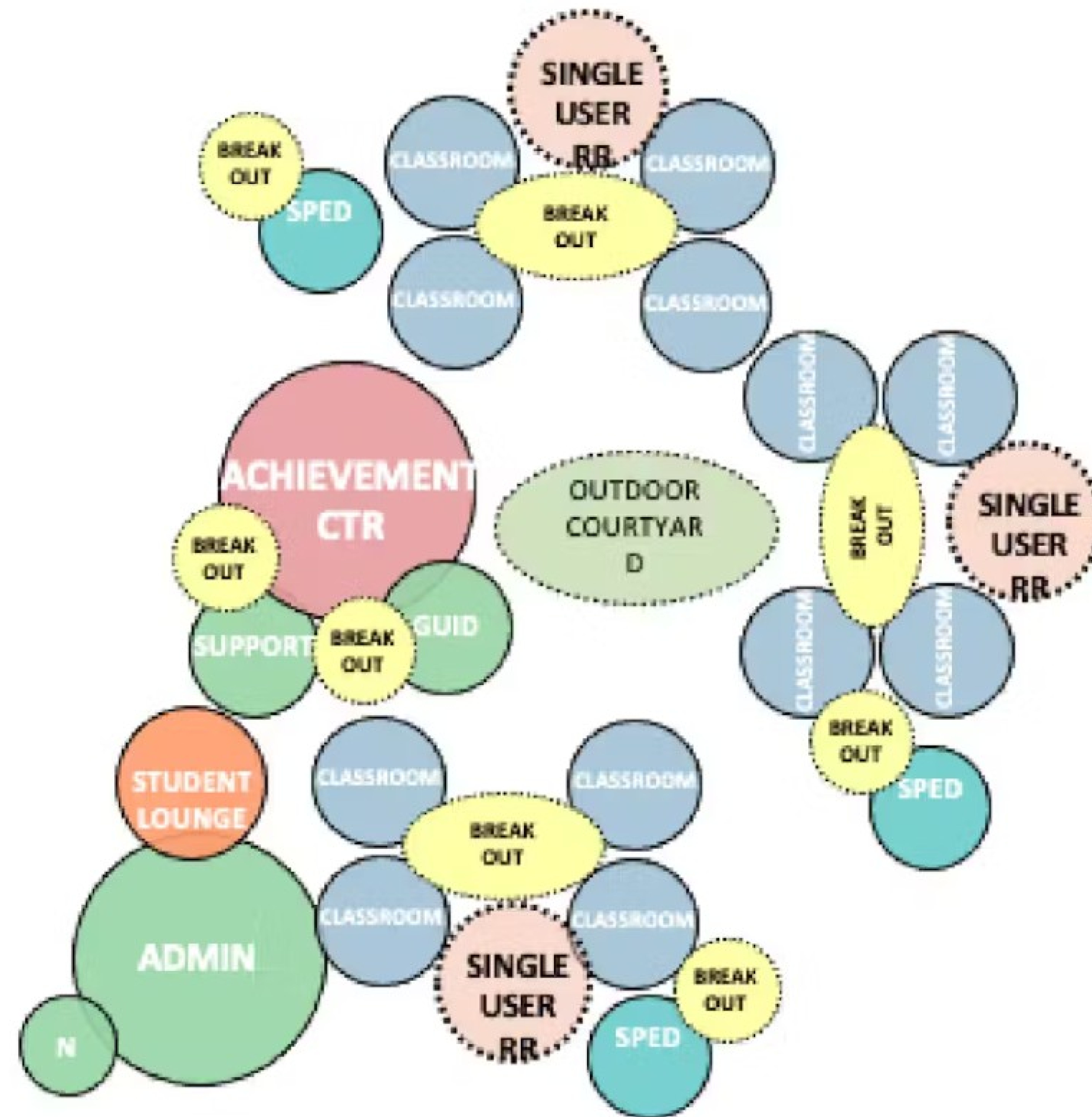
3 = High School Diagramming

4 = Surprise Me

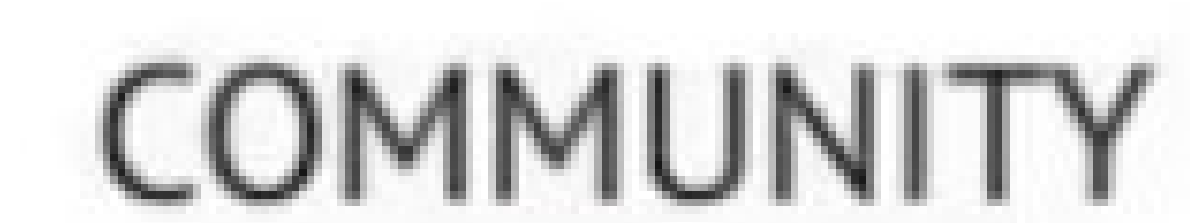
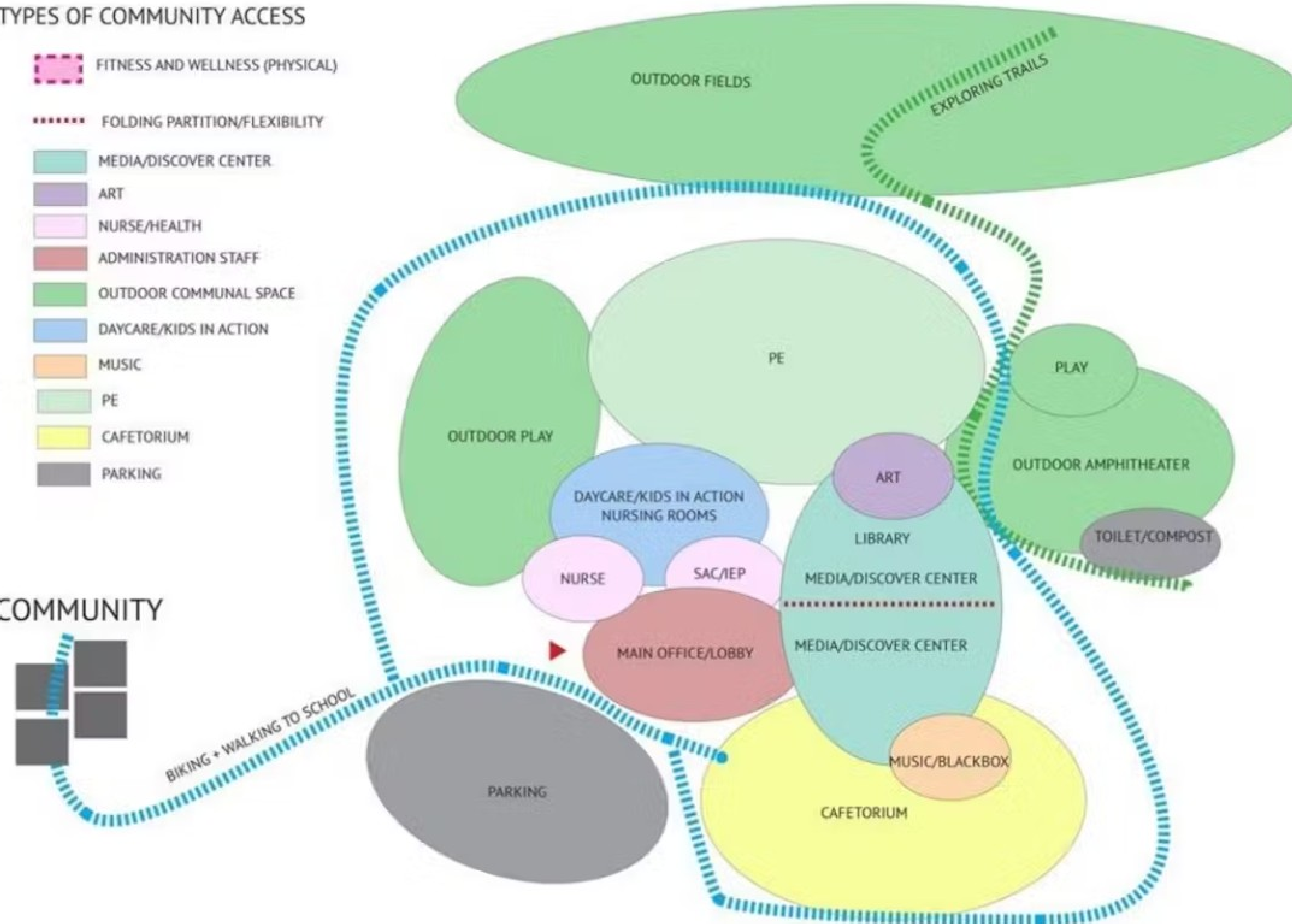
Whole School Organization



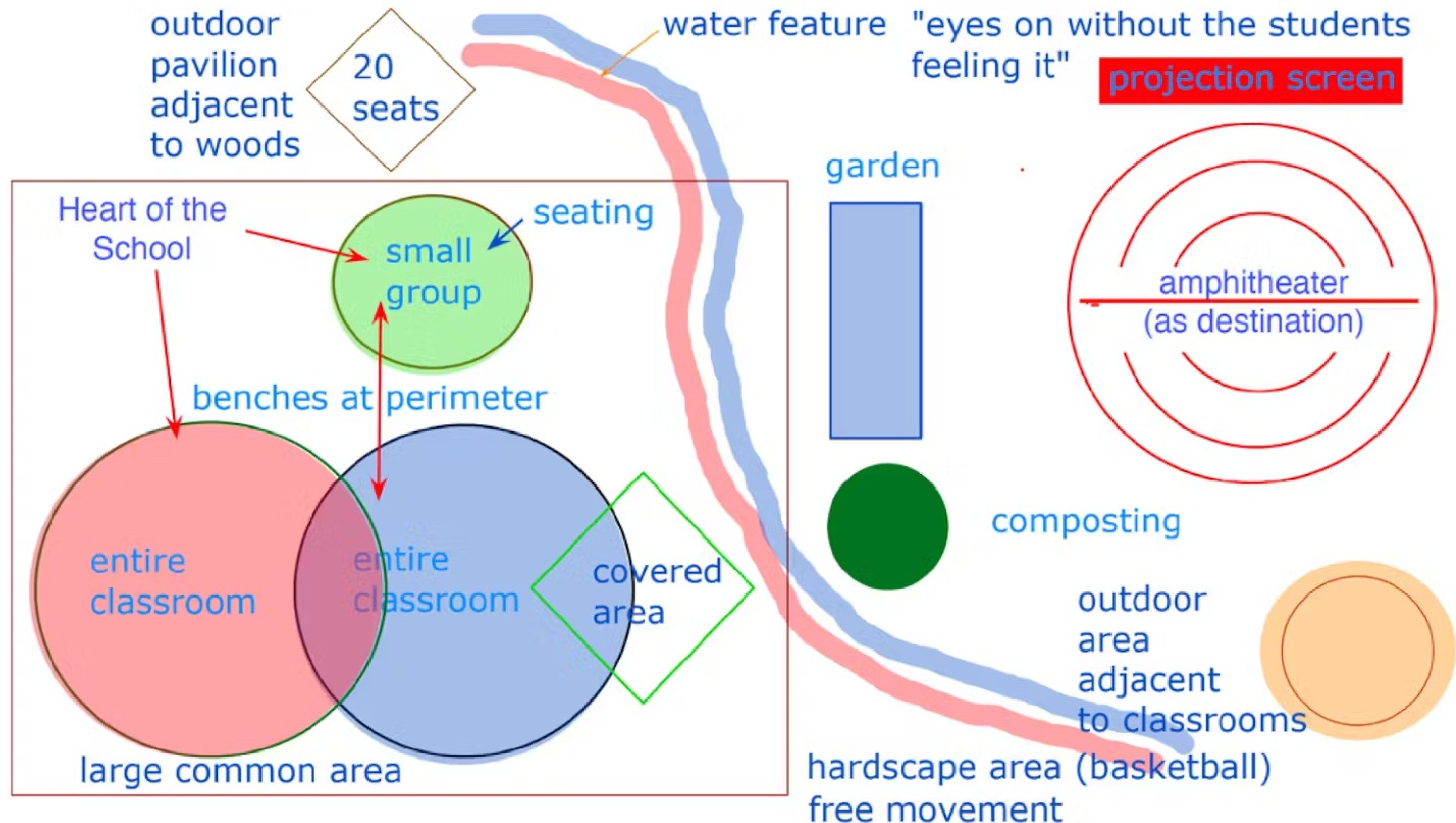
Neighborhood Organization



Community Access



Outdoor Learning





Next Steps and Q & A

