

Facilities Master Planning Phase Two

January 22, 2025

Learning Environments Summit



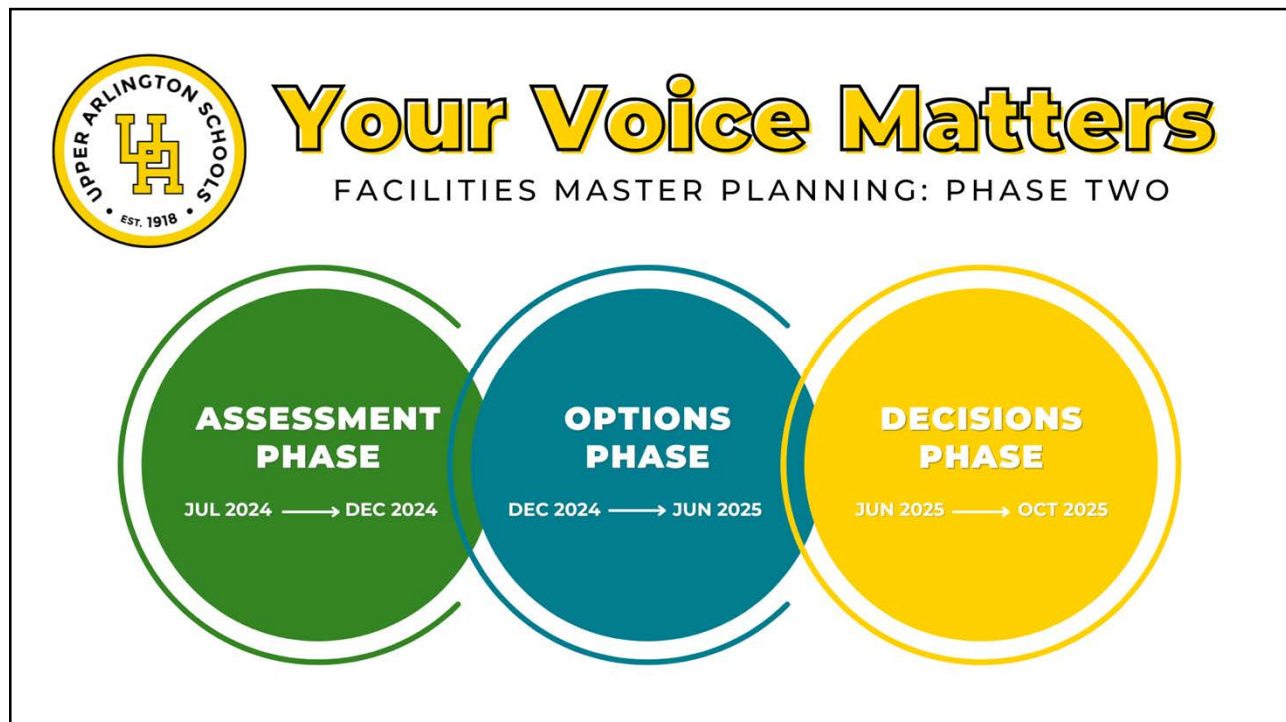
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Agenda

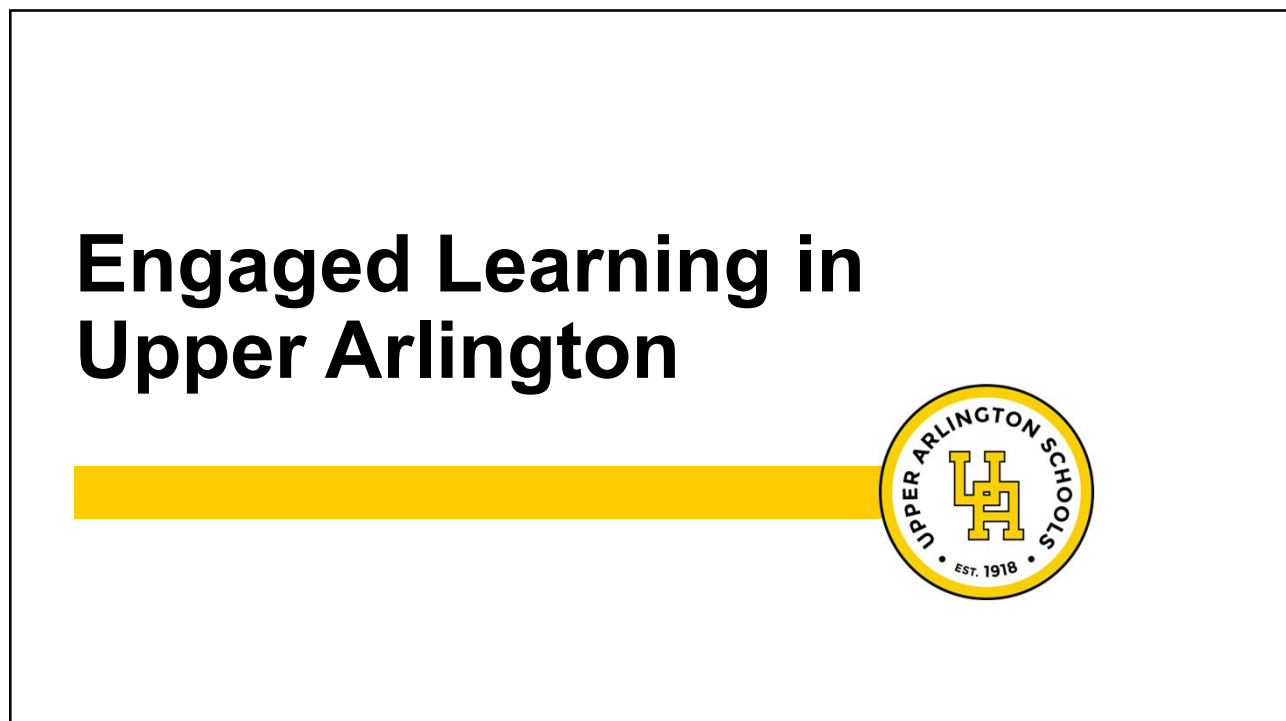
- ▶ Welcome and opening remarks – Dr. Robert Hunt
- Learning in UA – Dr. Robert Hunt / Keith Pomeroy
- Future ready learning environments – Design Team
- What's next – Dr. Robert Hunt
- Table chat
 - Questions/Discussion Starters:
 - Question
 - Question



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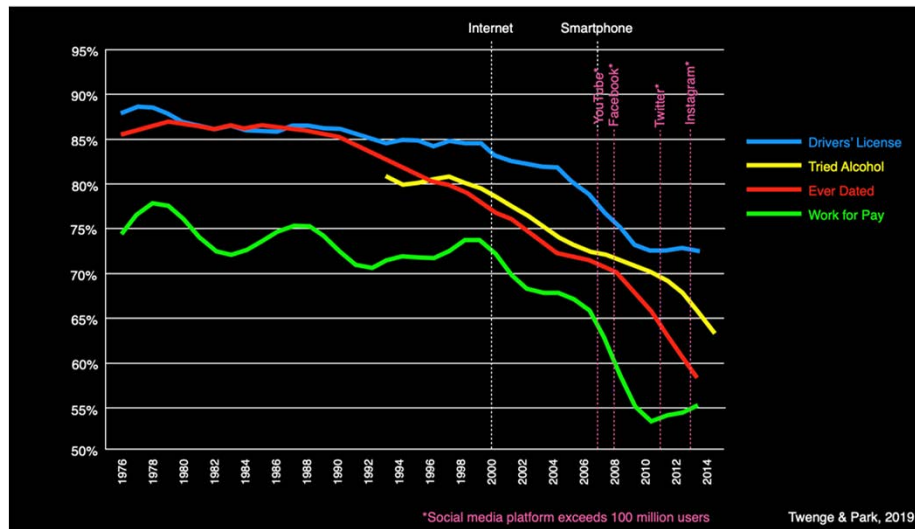


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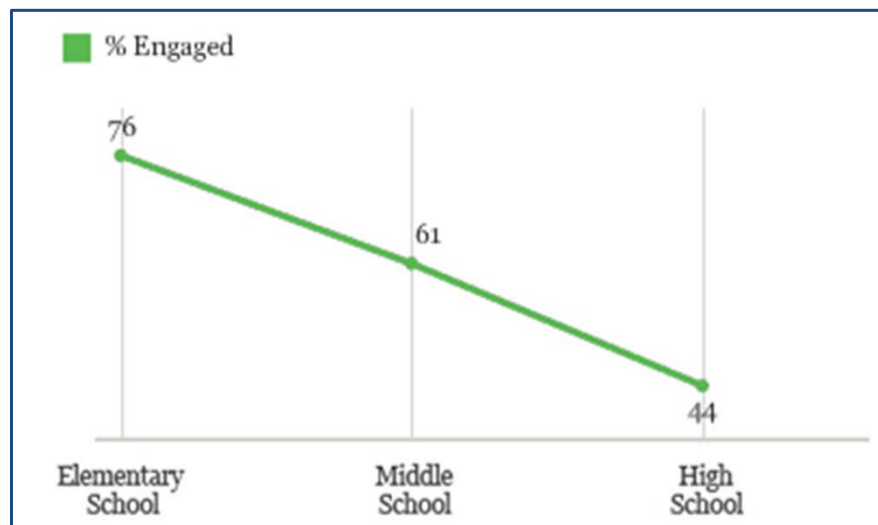
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Adult activities in adolescents 1976-2016



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School engagement rates - Gallup Student Poll



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OUR MISSION	CHALLENGE AND SUPPORT EVERY STUDENT, EVERY STEP OF THE WAY.
OUR VISION	 UNIQUELY ACCOMPLISHED STUDENTS PREPARED TO SERVE, LEAD AND SUCCEED.
OUR VALUES	START WITH HEART STRENGTH IN TEAM CONTAGIOUS DRIVE

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	EXCELLENCE & INNOVATION 2030  Upper Arlington Schools Strategic Plan
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EXCELLENCE

In UA, **EXCELLENCE** is an evolving process of continuous improvement in all areas to ensure the district's mission and vision are realized.



INNOVATION

In UA, **INNOVATION** is an evolving, experimental and creative process that perpetuates growth and understanding, with an impact, at varying degrees, on individuals as well as the community.

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CONNECTIONS

To engage the community and strategically leverage our resources to accomplish our collective vision of uniquely accomplished students prepared to serve, lead and succeed, we will enact these strategies:

- 1.** Enhance and streamline communication systems and expand opportunities for two-way community engagement with district staff and Board of Education members.
- 2.** Strategically cultivate partnerships to support engaged learning, well-being, family school connections, and the enhancement of resources.
- 3.** Establish a process for reviewing and updating the facility master plan options, cost estimates, community desires and funding strategies.
- 4.** Formalize and prioritize resource allocation that supports our strategic plan.

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CULTURE & CLIMATE

To ensure our students, staff, and families are safe, valued and heard, and experience belonging, equity and access, we will enact these strategies:

1. Cultivate intentional structures and systems for authentic representation using an inclusive approach.
2. Design and implement consistent, evidence-based onboarding and retention approaches, including entrance and exit feedback, for new residents, students and staff.
3. Refine policies to strategically align resources, curriculum offerings and school participation.

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ENGAGED LEARNING

To challenge and support every student every step of the way and prepare them for their future, not the past, we will enact these strategies:

1. Strengthen academic excellence in foundational learning while integrating the characteristics within the Profile of an Engaged Learner by prioritizing authentic academic experiences such as service learning, real-life learning opportunities, and personalized pathways.
2. Develop, implement and evaluate a comprehensive professional learning plan (CPLP) with a team of staff that connects district goals to the needs of each school's student population.
3. Evaluate, monitor and facilitate the balanced and safe use of digital landscapes and emerging technologies while supporting staff learning along the way.

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PROFILE OF AN ENGAGED LEARNER

Engage the whole learner. Together, we build on our strengths to make our whole-child philosophy a daily reality. This means greater integration of rigorous academic content with deeper learning skills through a variety of engaging experiences, environments and relationships



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Middle School Student Workshop Summary



Themes:

Independent and Collaborative Spaces

- Like collaborative spaces
- Incorporate study and small group spaces
- Like natural light, chill spaces, "Panera vibe"

Library/Media Spaces

- Like light/windows, learning stair
- Large independent spaces, open
- Need quiet and study space

Environmental Stewardship

- Like outdoor learning room
- Like solar – could be part of tech. ed.
- Green is good, avoid clutter

Flexibility & Transparency

- Like color and simplicity
- Like room to spread out
- Simple operable walls, multipurpose space
- Some concerns about garage doors and safety

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Middle School Student Workshop Summary



Themes:

Visual & Performing Arts

- Like bigger/better theater
- Clean/modern tech spaces
- Question need for music practice rooms

Fitness and Wellness Spaces

- Need better bathrooms!
- Like larger gym, weight room w/windows
- Like sensory/"chill" space

Project Based Spaces

- Like fun, interesting, "cool" space (i.e. robotics test area)

Dining / Multi-Purpose Spaces

- Like café style, visually clean, "store feeling", cozy
- Big windows, variety, "cool vibe"
- Have more than one function

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High School Student Focus

Group #1 Summary (majority Freshman)



General comments

- Appreciation for natural light
- Like commons areas
- Garage doors used more when adjacent to commons area
- Wish huddle spaces were available
- Some concerns about functionality of furniture
- Appreciate the flexibility in lighting
- Like the bathrooms

Middle Schools

- Less light in the middle schools
- Jones hallways difficult to navigate, traffic patterns more smooth at Hastings
- Don't think lockers necessary at MS's

Media Centers

- Like media centers at Hastings and Jones
- Like high school media center
- Like having collaborative and quiet spaces

Cafeteria

- Like HS cafeteria but need more seating, less anxiety producing
- Did not like Hastings cafeteria (traditional, small)
- Favorite spot to learn – media center (x4), commons (x3), Social Studies Lab

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High School Student Focus

Group #2 Summary (Seniors, first new HS class)



General Comments:

- Easy to navigate, academic hallways can get crowded
- Having music hallway - awesome
- Wish huddle spaces were available
- Like wood shop, building things
- Like privacy of bathrooms, they do get some abuse
- Needs more charm
- Love the Foundation Room
- Classrooms feel sterile - wish teachers could decorate, can't tape to walls
- Like garage doors, used more in STEM commons
- Love the commons, especially STEM commons (do this in the middle schools)
- Lockers not used
- Space could be better utilized (mezzanine)

Middle Schools

- Renovate Jones and keep with better technology
- Thought Jones worked well, no unused spaces

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FUTURE READY LEARNING ENVIRONMENTS



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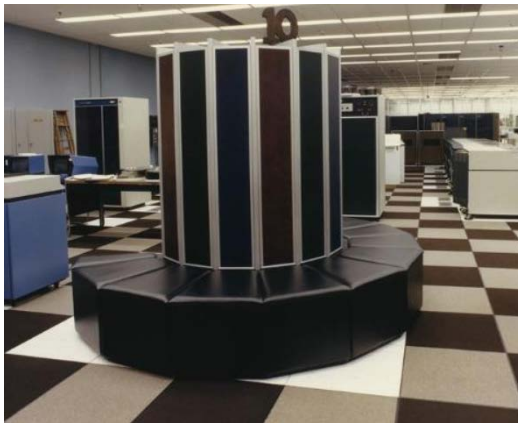


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“What’s certain is that the world is changing faster than at any time in human history.”

Phillip Stephens – *State versus citizen in tomorrow’s world*, ft.com

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Cray-1 Supercomputer
Los Alamos, 1977
Cost: \$7.9M



Apple iPhone 8
2017
Cost: \$700

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“What matters most in our increasingly innovation-driven economy is not what you know, *but what you can do* with what you know.”

Most Likely to Succeed, Preparing our Kids for the Innovation Era

Tony Wagner, Ted Dintersmith

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Continuum of Future Ready Learning

Teacher Directed	→	Student Choice
Teacher-led	→	Self-Motivated
Classroom	→	Studio
Passive	→	Active
Map	→	Compass
Individual	→	Collaborative
Owned	→	Shared
Prescribed	→	Choice
Predictable	→	Beta
Permission	→	Empowerment
Structured	→	Organic
Consumption	→	Creation
Directed		



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Continuum of Future Ready Learning

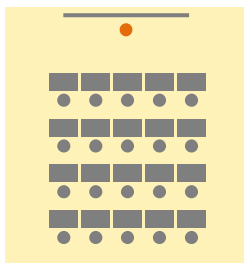
Teacher Directed	→	Student Choice
Teacher-led	→	Self-Motivated
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Consumption	→	Creation
		Agency



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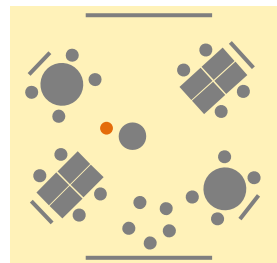
Today's Classroom

Flexible / Agile / Active



20th Century

- Teacher-centered
- Passive learning
- Organized by age/subject
- Rote memorization
- Industrial efficiency
- Efficient organized rows



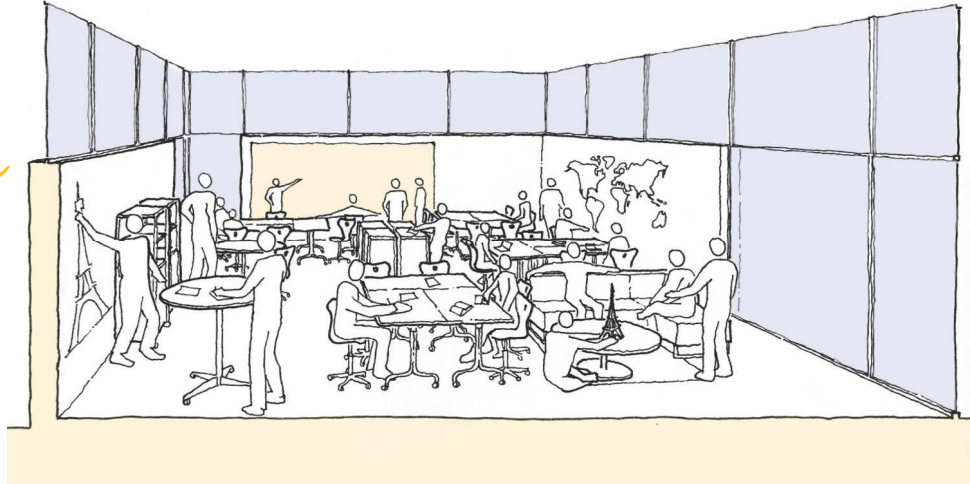
Future Ready

- Student-centered
- Active learning
- Multi-age learning communities
- Project based and experiential
- Students not tied to fixed location
- Multiple furniture settings to support many learning modalities

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Today's Classroom
Flexible / Agile / Active

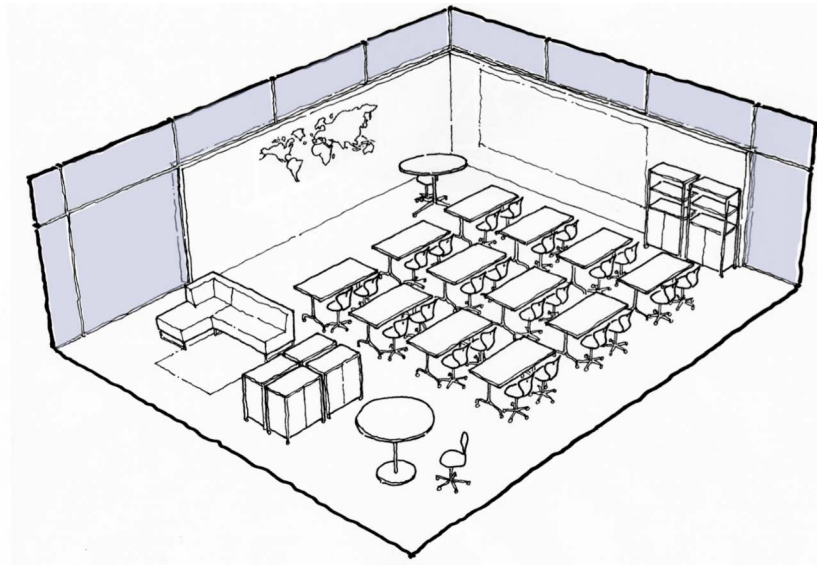
adaptable



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Today's Classroom
Flexible / Agile / Active

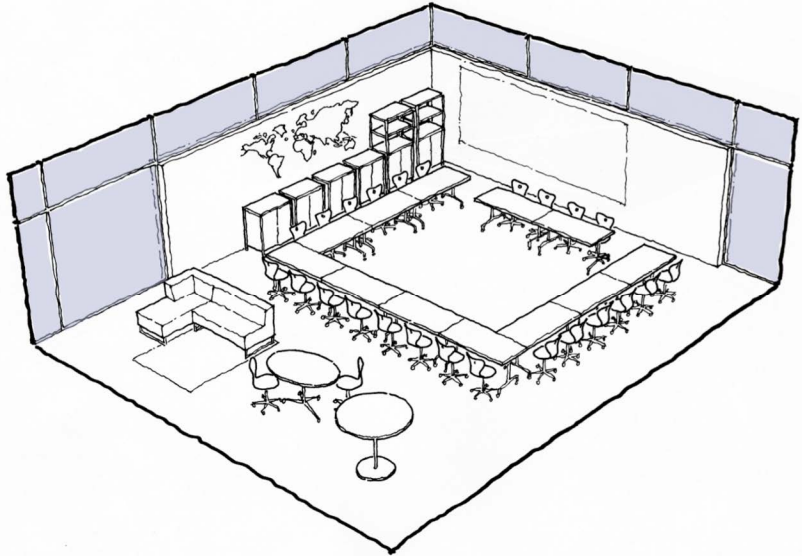
*traditional
lecture*



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Today's Classroom
Flexible / Agile / Active

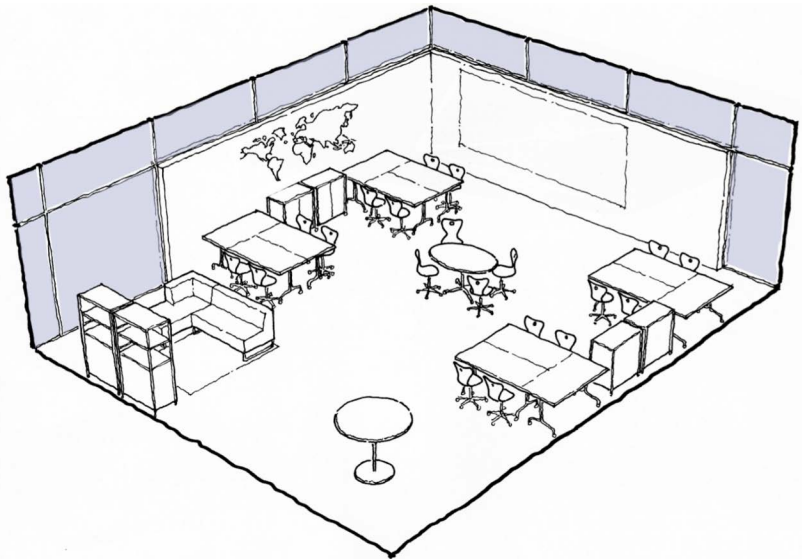
seminar



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Today's Classroom
Flexible / Agile / Active

project teams

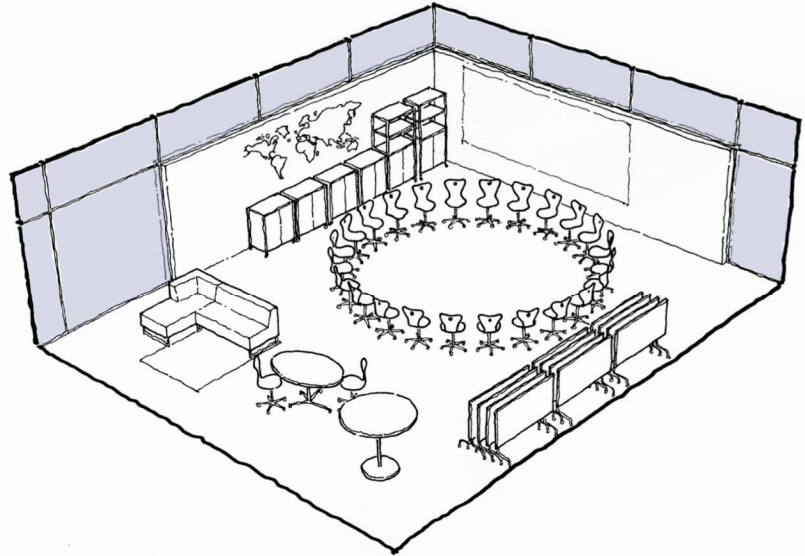


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Today's Classroom

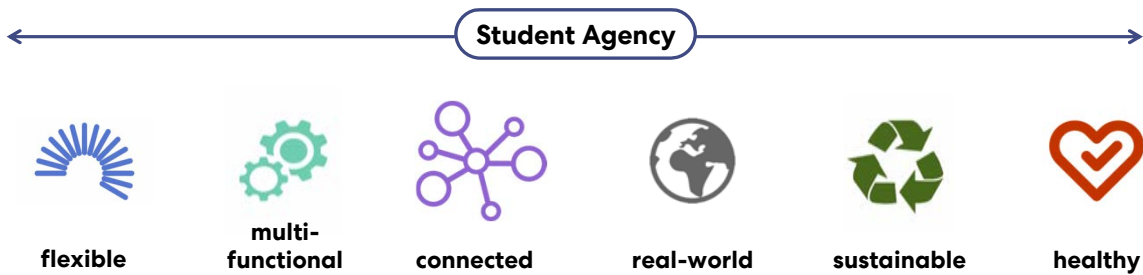
Flexible / Agile / Active

*group
discussions*

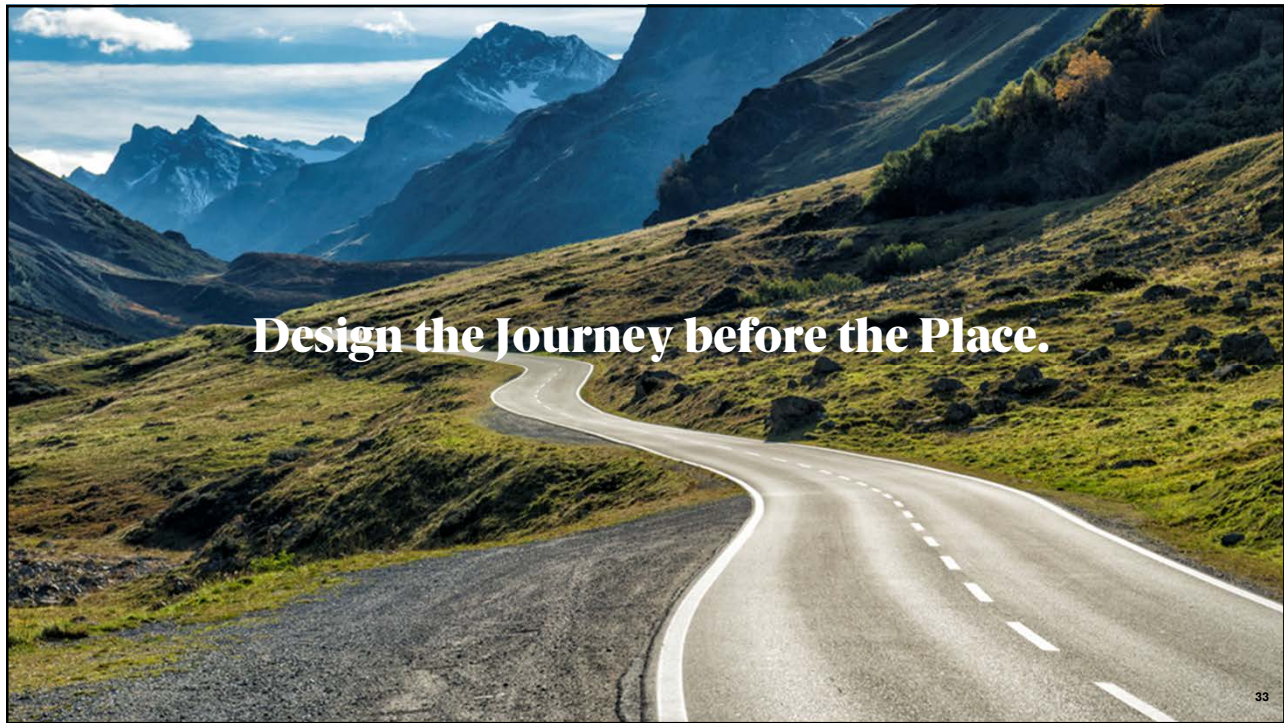


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Designing for the future of learning.



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**“A school needs to be a place
for all children, not based on
the idea that they’re all the
same, but that they’re all
different.”**

— LORIS MALAGUZZI

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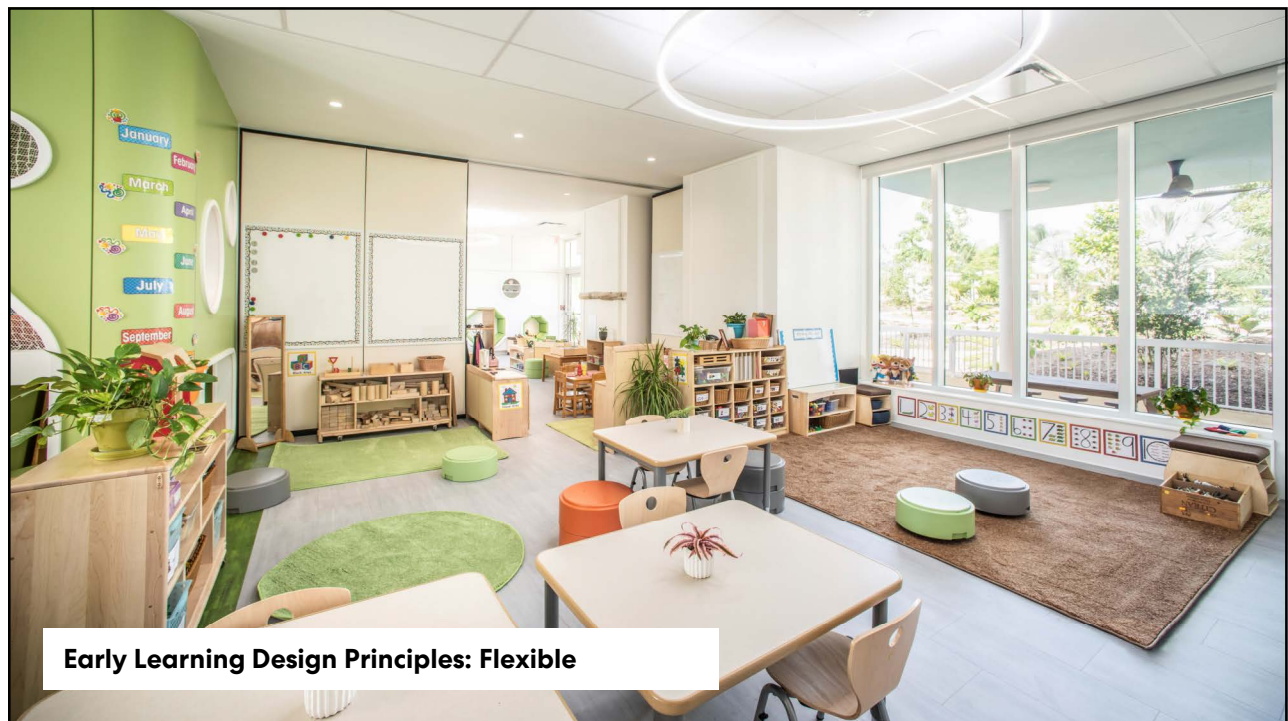
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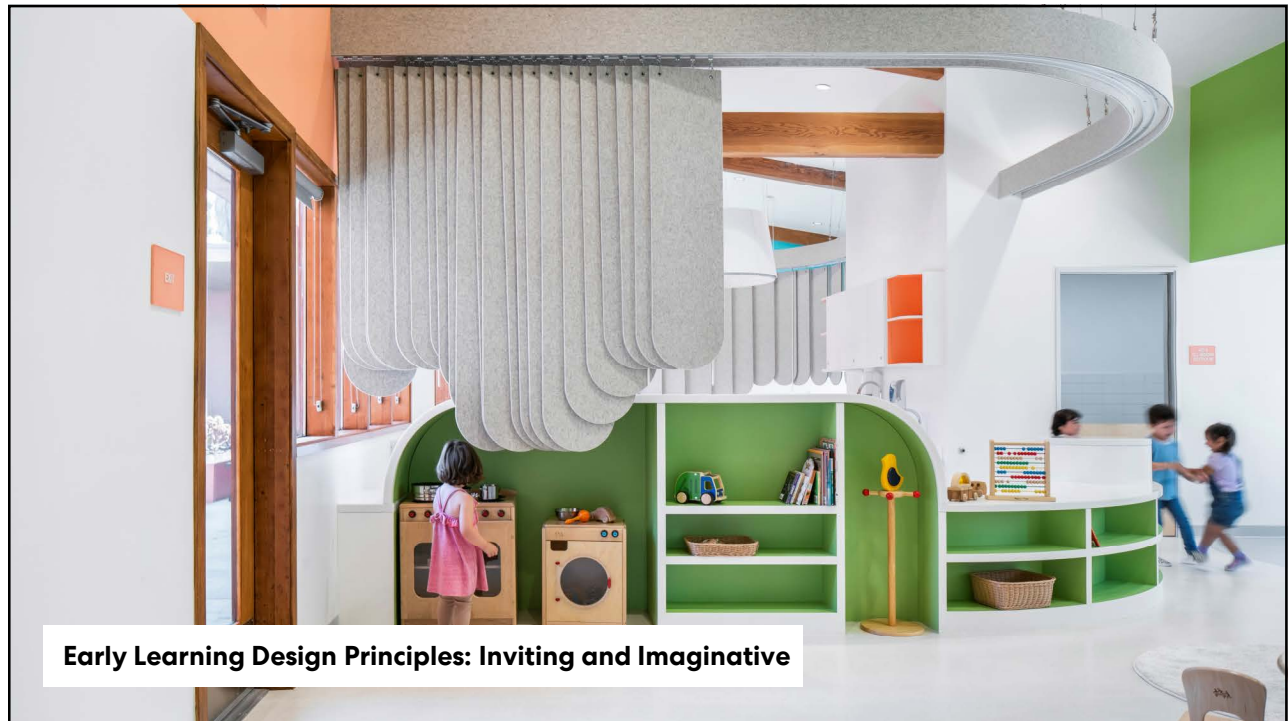
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Early Learning Design Principles: Inviting and Imaginative

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Early Learning Design Principles: Creative Storage and Display

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**Student exposure to indoor school
environments by the time they
graduate high school...**

15,210
hours

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“Health is a state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity.”

World Health Organization

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Early Learning Design Principles: Natural Materials

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Early Learning Design Principles: Daylight and Views

Studies conducted on schools have reported that “daylight” or “full-spectrum lighting” is associated with better work habits, improved academic performance, and more positive attitudes in students.

“Daylighting,” Healthy Schools Network, Inc. (2005, 2012)

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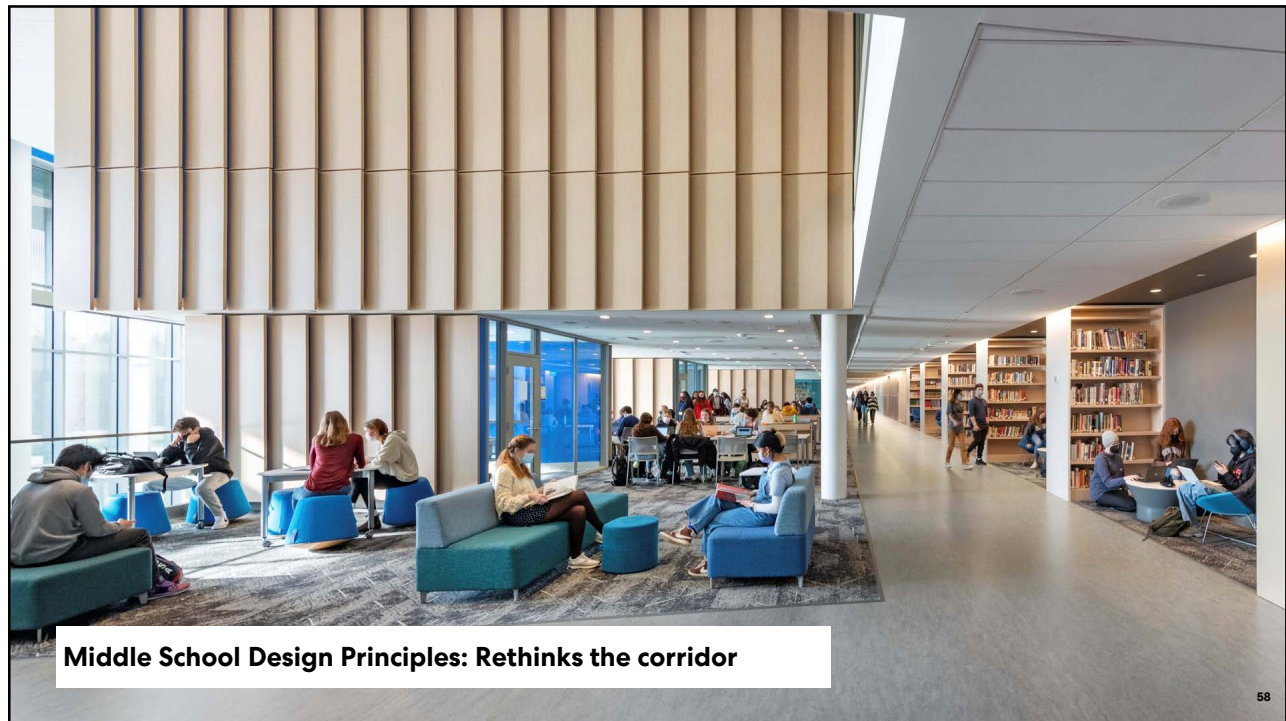
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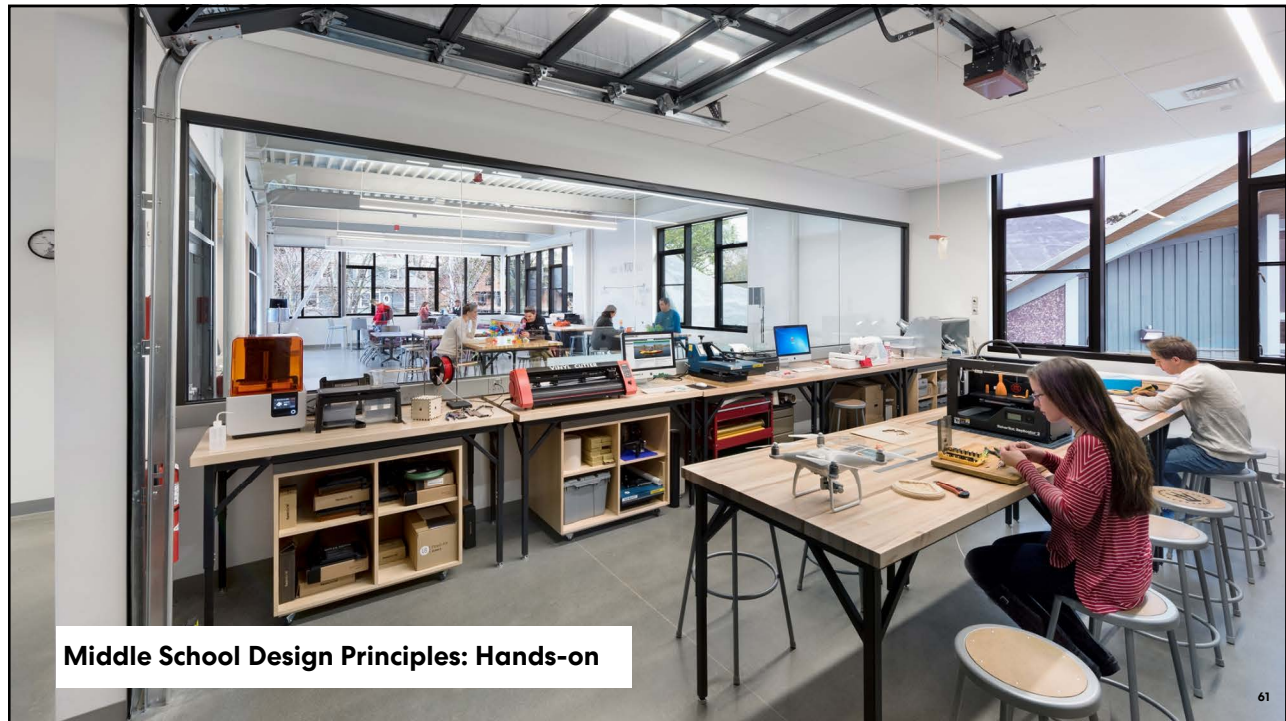
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Middle School Design Principles: Supports the whole child

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Middle School Design Principles: Supports the whole child

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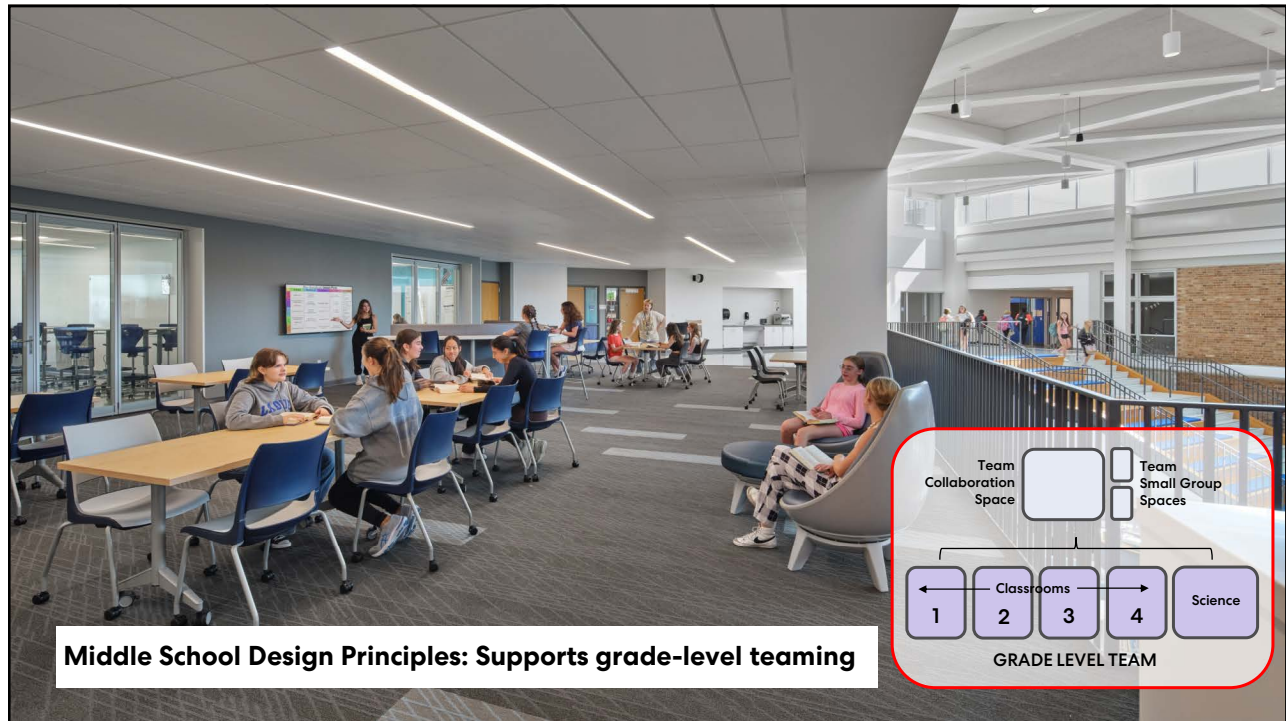
Middle School Design Principles: Supports grade-level teaming

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Middle School Design Principles: Supports grade-level teaming

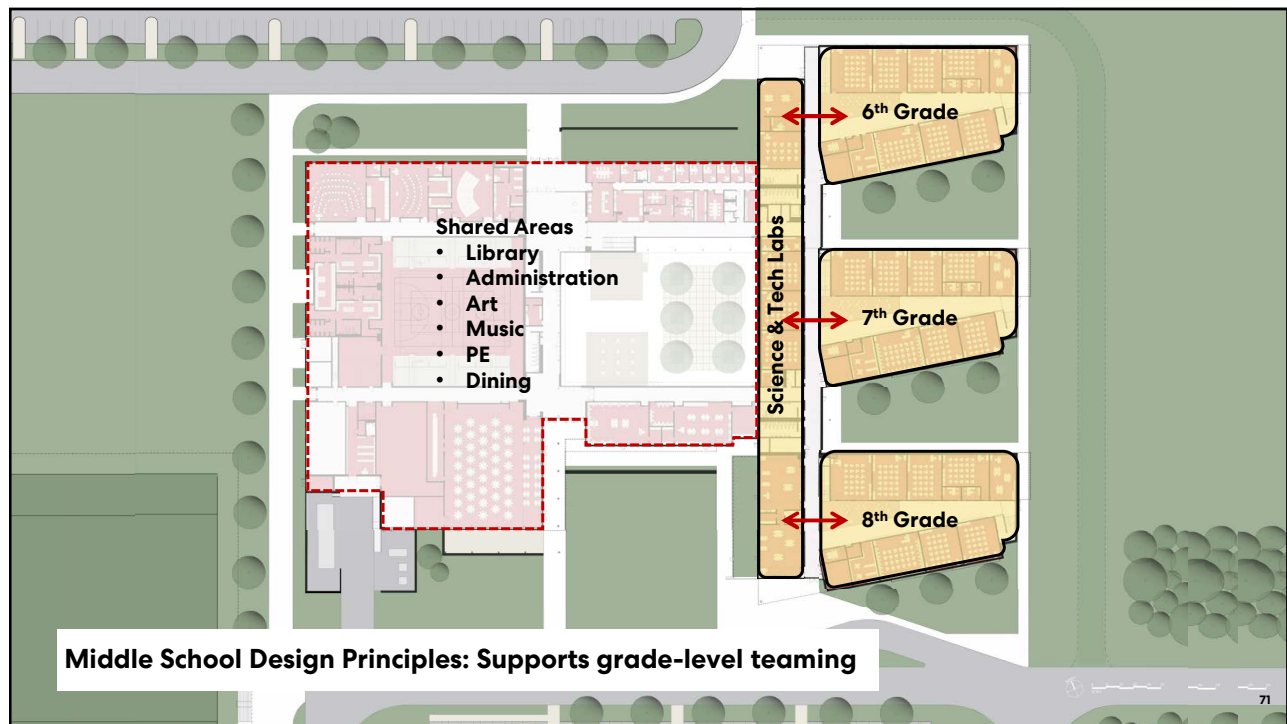
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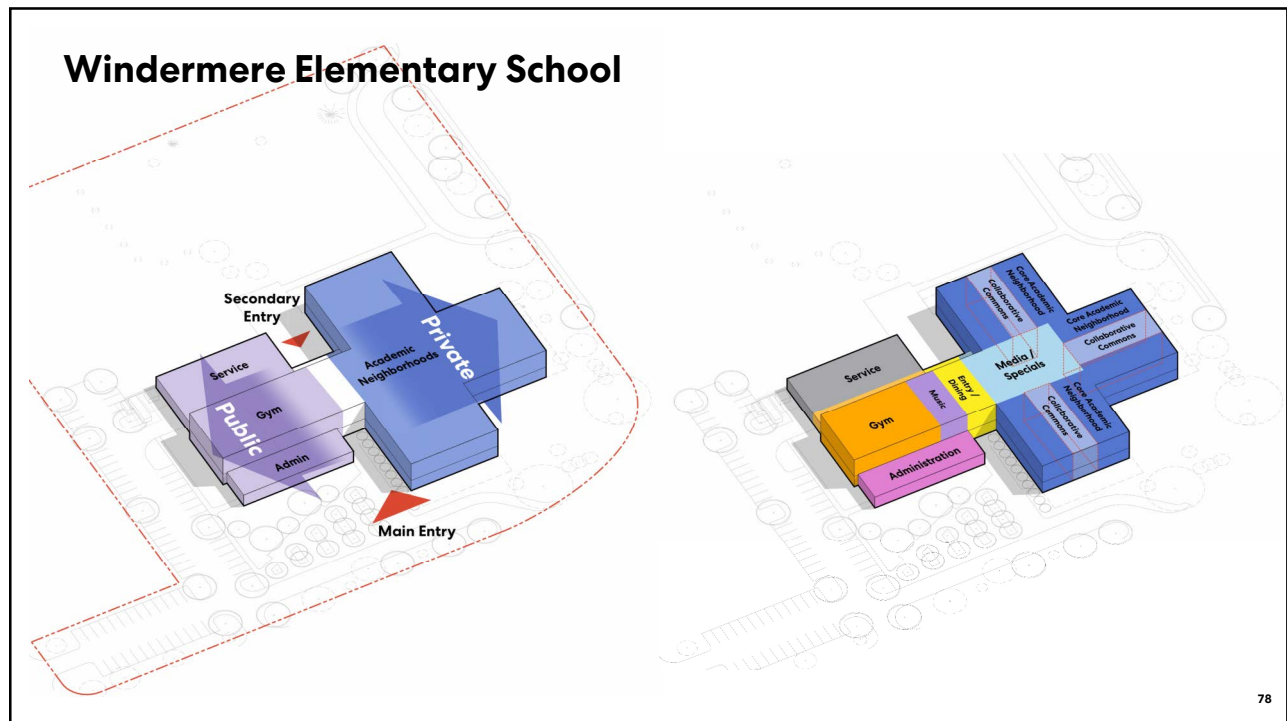
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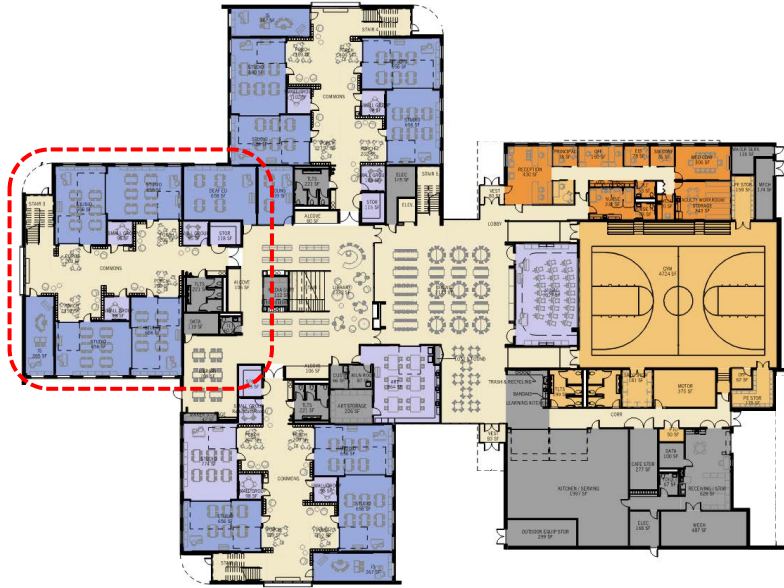


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Windermere Elementary School

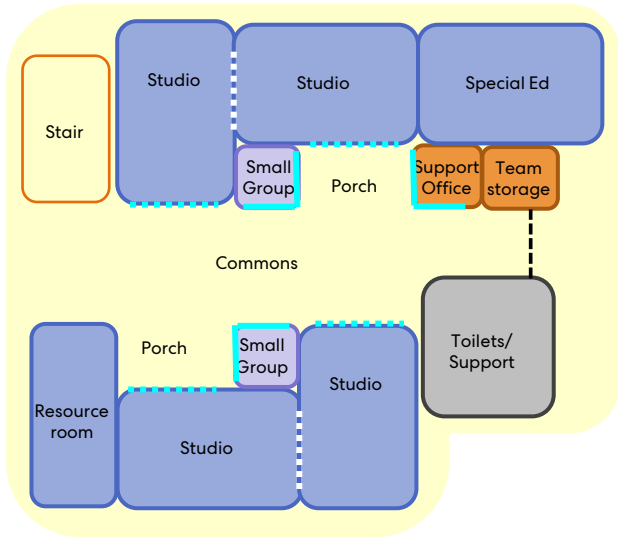
Main Floor Plan



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Windermere Elementary School

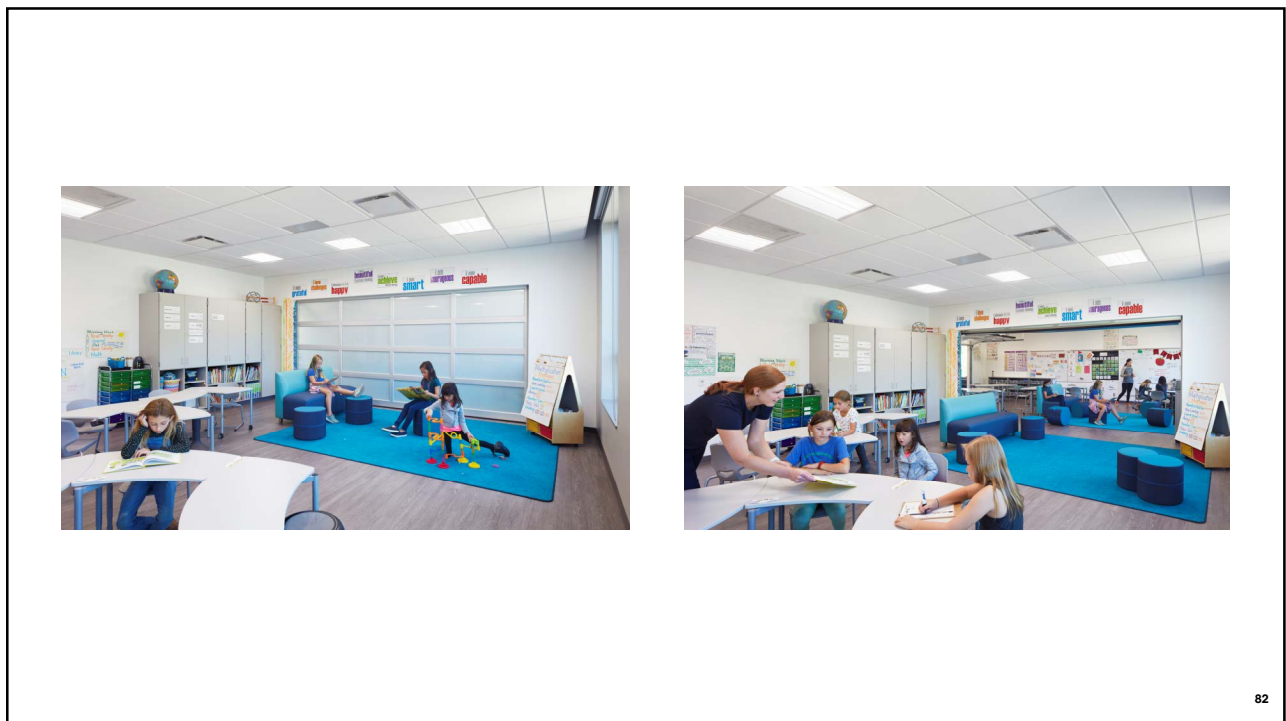
Core Academic Diagram



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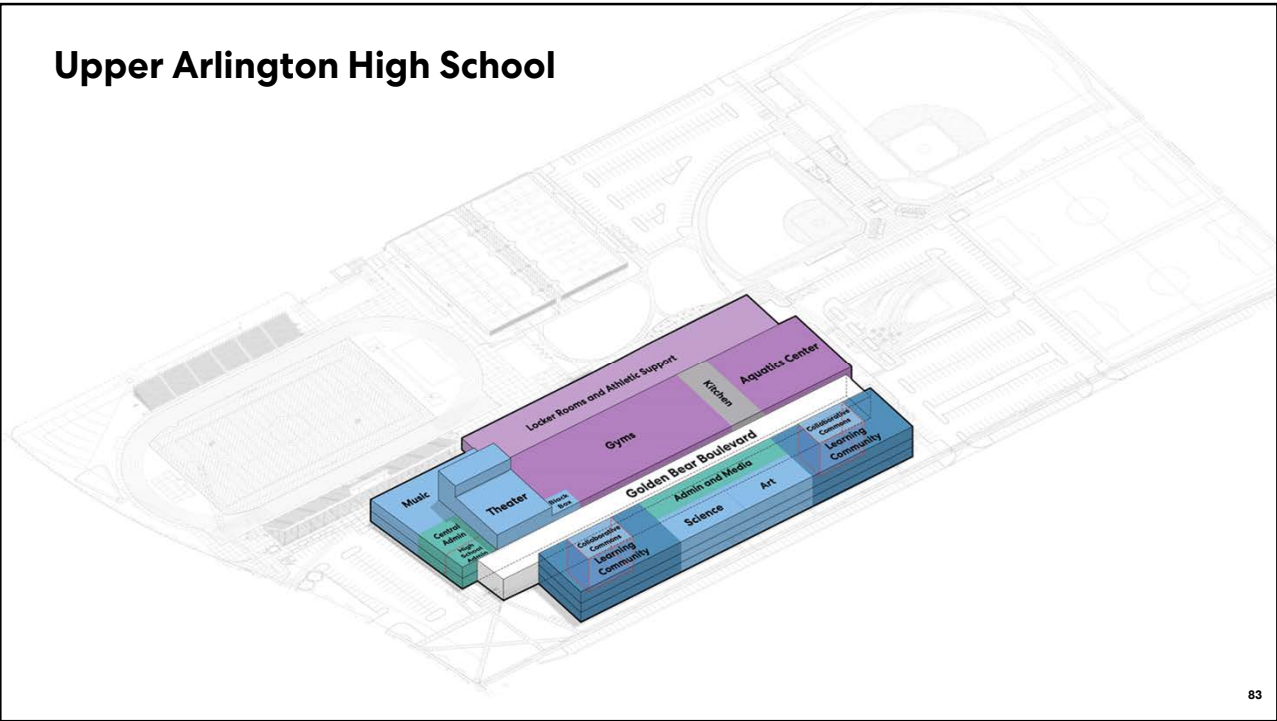
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Upper Arlington High School

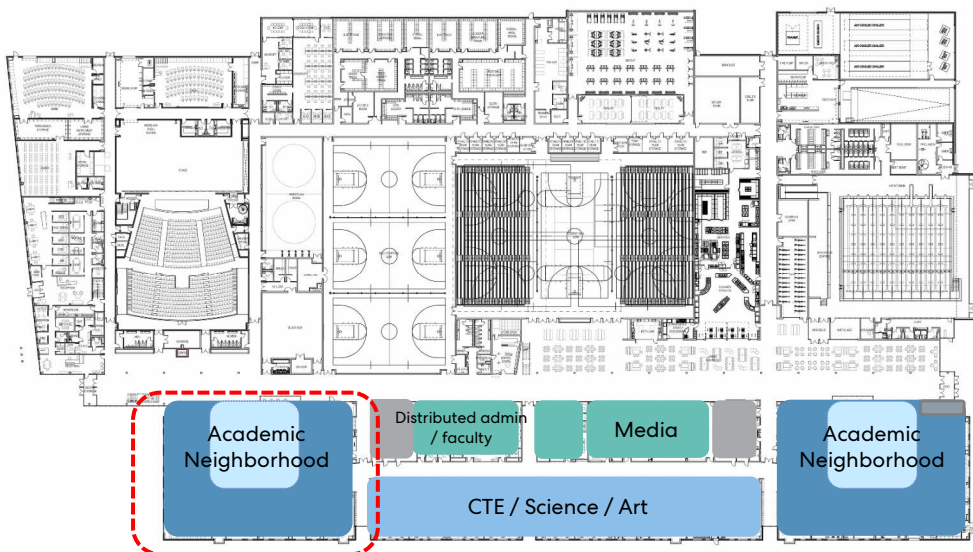


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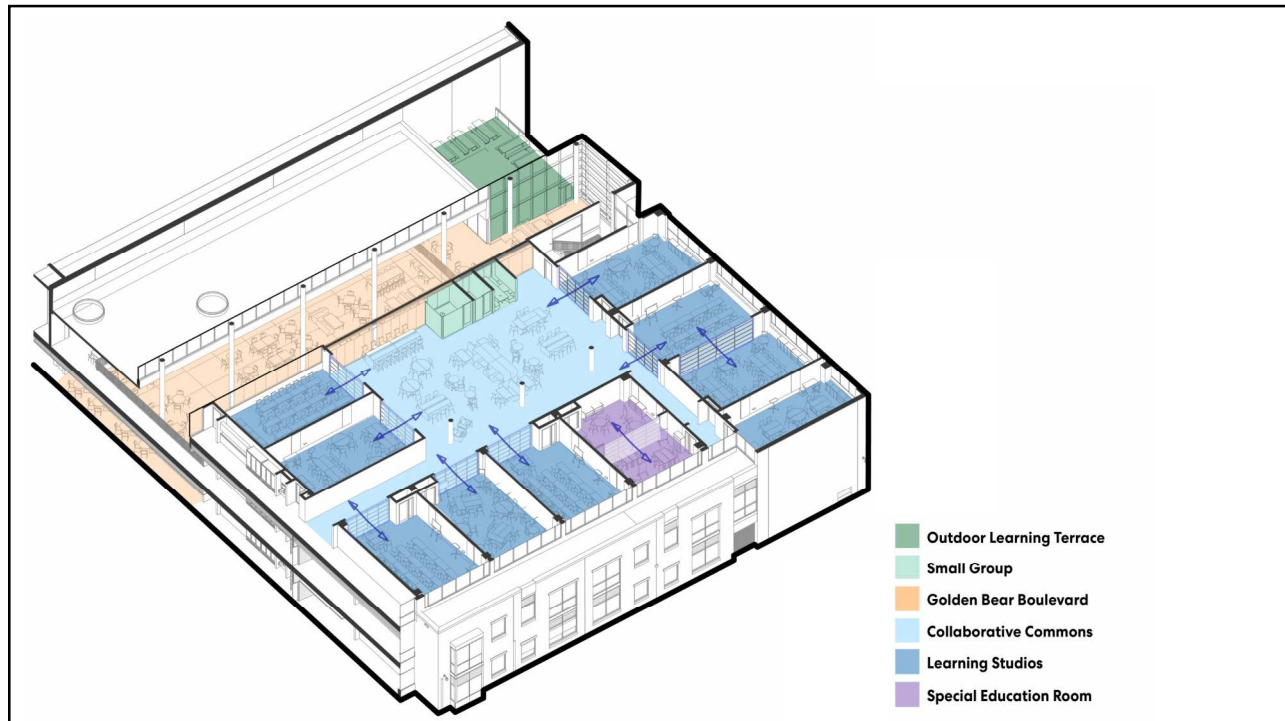
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Upper Arlington High School

Main Floor Plan



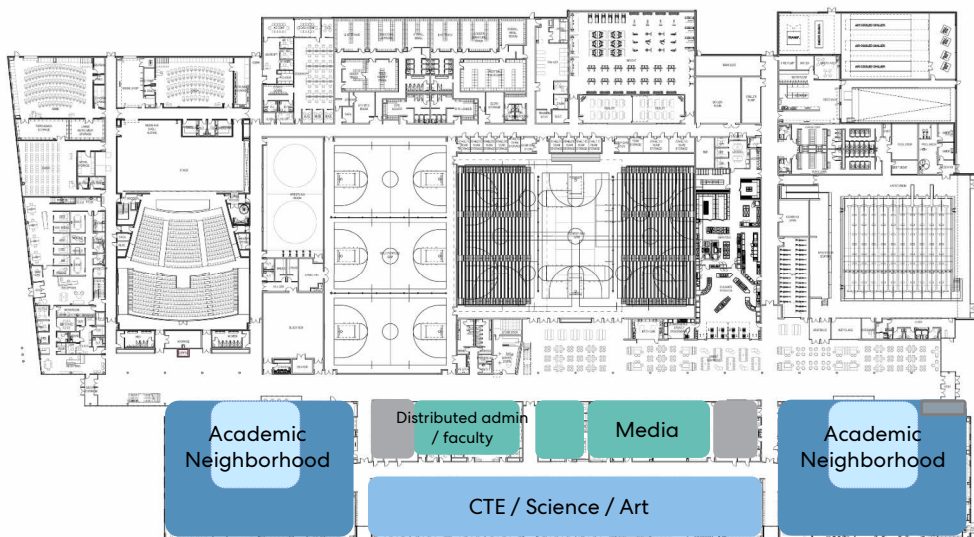
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Upper Arlington High School

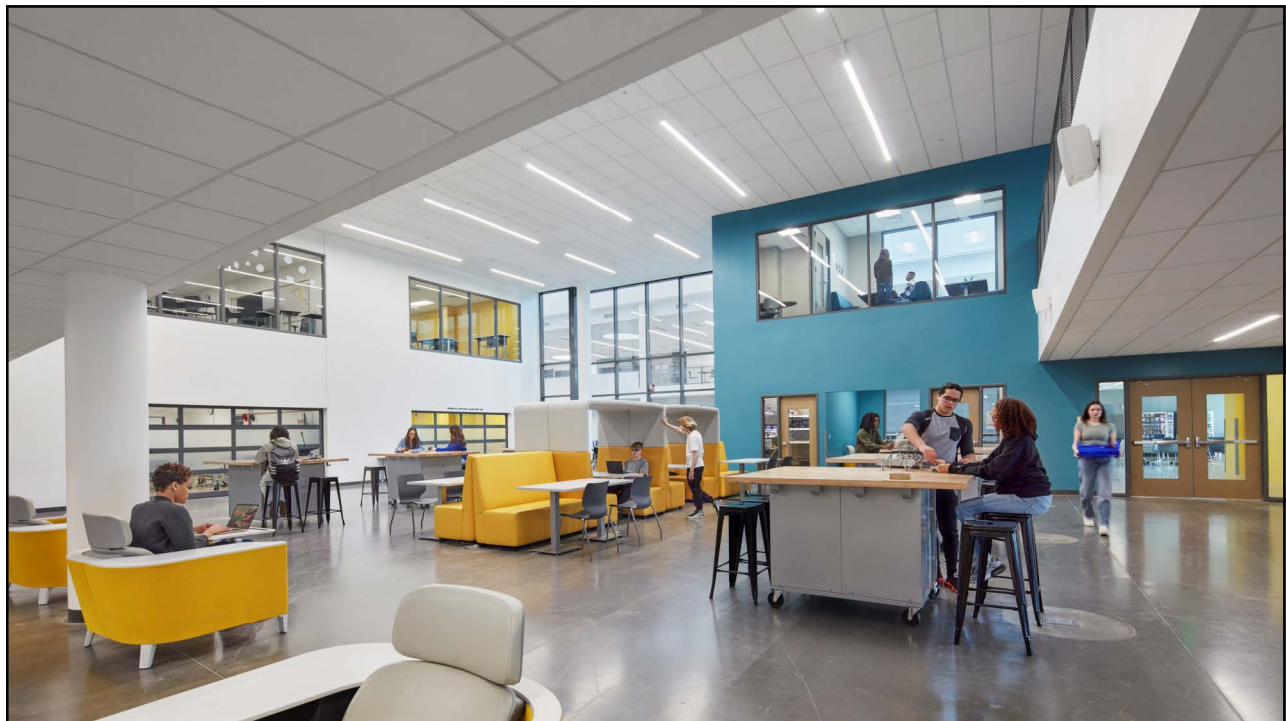
Main Floor Plan



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The Kodak Camera

*"You press the button,
we do the rest."*

OR YOU CAN DO IT YOURSELF.

The only camera that anybody
can use without instructions. As
convenient to carry as an ordinary
field glass. World-wide success.

The Kodak is for sale by all Photo stock dealers.

Send for the Primer, free.

The Eastman Dry Plate & Film Co.

Price, \$35.00 — Loaded for 100 Pictures.

Re-loading, \$2.00.

ROCHESTER, N. Y.



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Feedback Opportunity

- 1) What in the presentation resonated with you?
- 2) How might the physical environments of our school(s) be better designed to support future learning? If your response is focused on a specific school, please indicate that in your response.
- 3) What additional information would help us during the options phase of our Master Planning process?
- 4) Are there any other thoughts you would like to add about the facilities master planning phase two?

Link: <https://uacs.fyi/sPdDr1>



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Thank you

