

Student Centered Learning Environments

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AIA CES

Provider Name:

Ohio Facilities Construction Commission

Provider Number: G442

Course Title: OFCC Conference 2015

Course Numbers: OFCC 18

Credits: 1.0 LU/HSW

Speakers: Various

Dates: July 22, 2015, July 28, 2015, August 20, 2015, August 26, 2015



AIA CES

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Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.

AIA CES – Description & Objectives

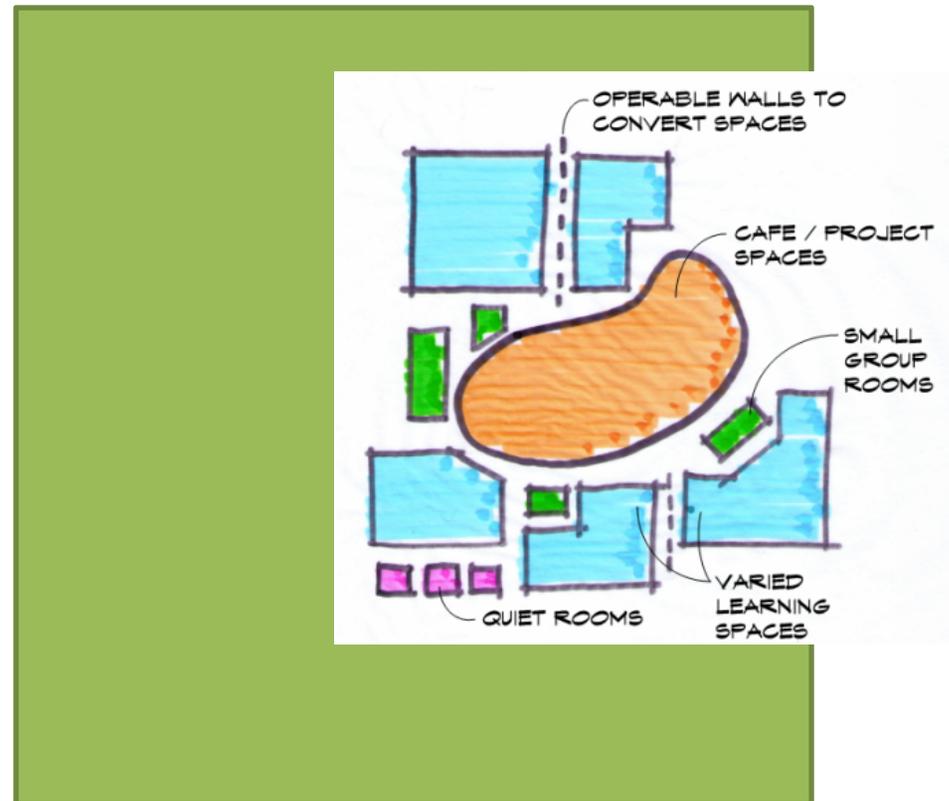
The implementation of Student Centered Learning Environments (SCLE) can significantly impact how school facilities are designed and operated. The planning, design and use of SCLE's within the Ohio School Facilities Commission program will be discussed by local school district representatives. Learn about the overall process from early community visioning sessions to the final school where the facility works in tandem with the teacher and student for a more effective learning environment. Hear lessons learned from districts that have attempted to transform how education is being delivered in their school by focusing on how students learn.

Learning Objectives:

- Gain further understanding on the steps necessary to transform education within a school that impacts both the facility as well as how it is operated to function as a SCLE.
- Understand how some on-going or recently completed SCLE projects are attempting to implement their educational goals.
- Learn about the challenges and opportunities offered by SCLE.
- Know who to involve in the planning, design and implementation of SCLE in order to transform education for the 21st century.

COLLABORATIVE LARGE GROUP SPACES / PROJECT SPACES/ INDIVIDUAL SMALL GROUP SPACES / INDIVIDUAL STUDY SPACES / BREAK-OUT SPACES / QUIET ROOMS

- ATTRIBUTES
 - Flexibility
 - Comfort
 - Ambiance
 - Technology / Connectivity
 - Places
- PLANNING CONCEPTS
 - Varied in design
 - Flexible
 - Small and large
 - Reconfigurable
 - Soft and hard seating



HOME
WHAT IS 21C?
EVENTS
FORUM
VIDEOS
PHOTOS
LIBRARY
BLOG
MEMBERS
MY PAGE
INVITE
MANAGE

EVENTS Edit

Ohio Innovative Learning Environments Conference
August 1, 2011 to August 5, 2011 – Hilliard Bradley High School

Summit 2.5 - 21st Century Skills and Learning
December 8, 2011 all day – Greater Columbus Convention Center

+ Add an Event View All

BLOG POSTS Edit

Sir Ken Robinson On The Principles Of Creative Leadership

"Creativity is not some exotic, optional extra. It's a strategic issue." -- Sir Ken Robinson
In this article, Sir Ken talks about making creativity a priority, leadership from the middle, and why in times of economic crisis creativity is an urgent imperative. Do you agree, disagree? What do you think?

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Posted by me on July 7, 2011 at 11:51am

Funding the low hanging fruit

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Dayton Regional STEM School







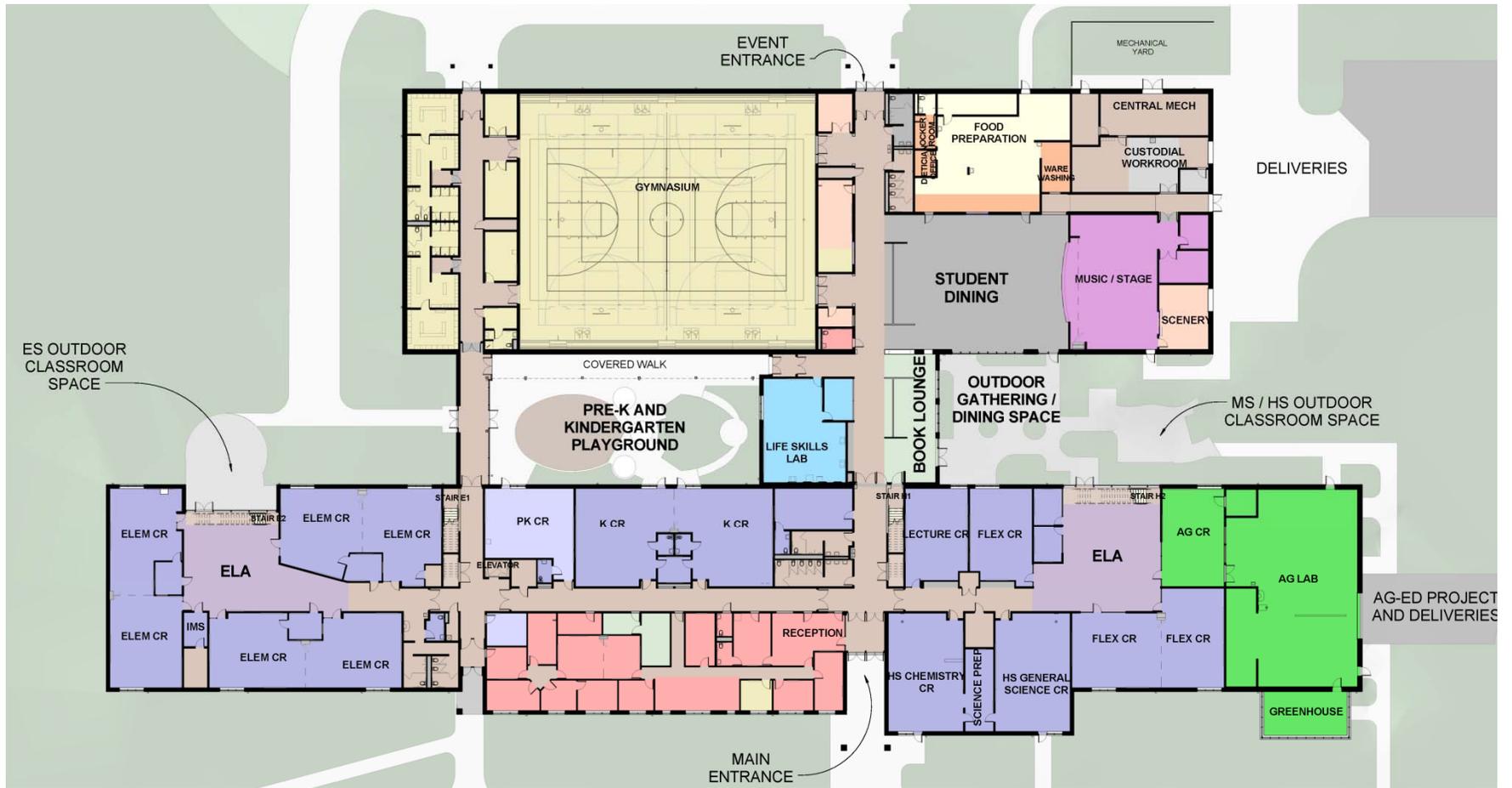








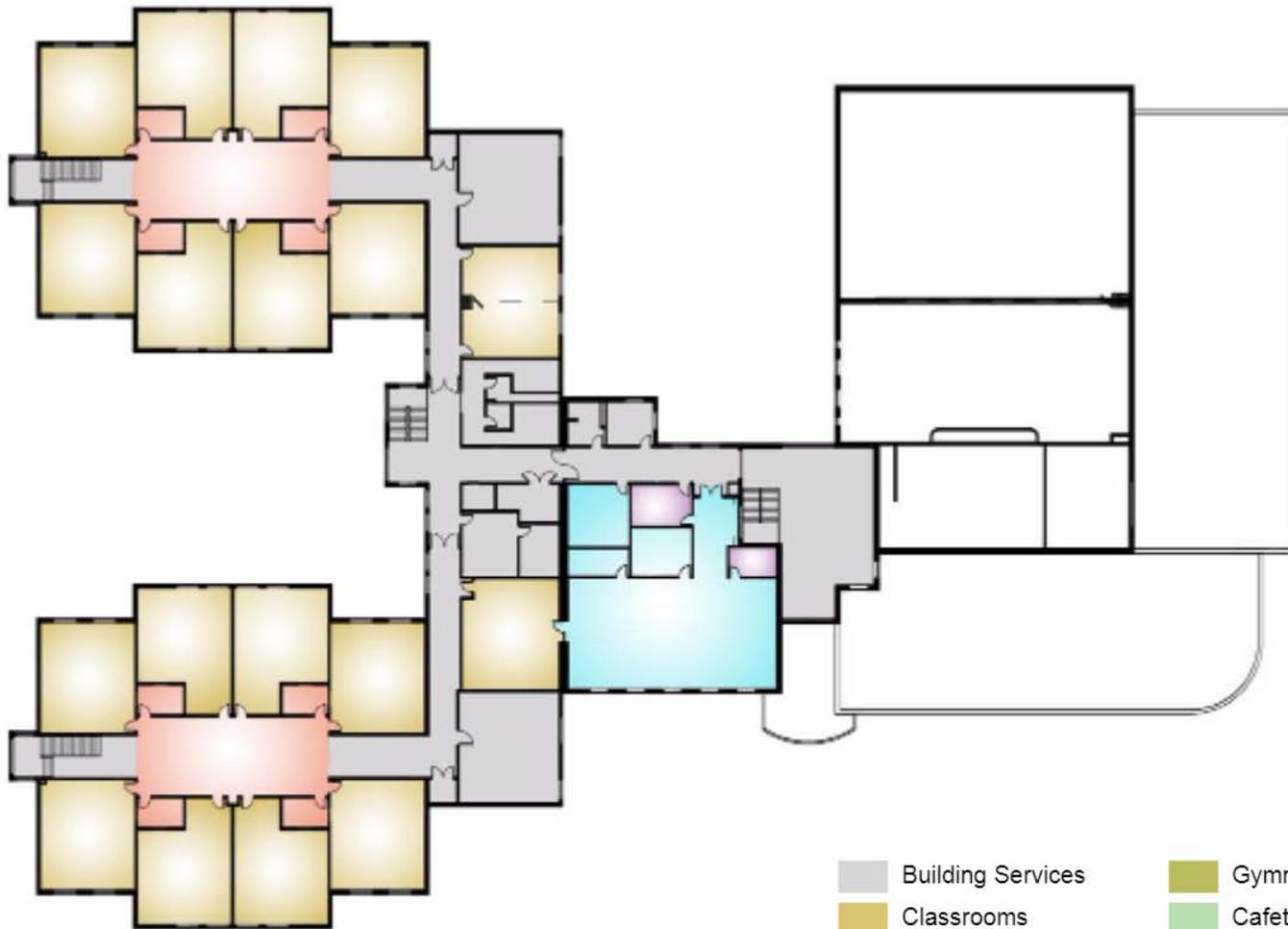
Hamilton City











- Building Services
- Gymnasium
- Classrooms
- Cafeteria
- Administration/Offices
- Stage
- Media Center
- Extended Learning Areas









Dayton Public Schools

CORNELL HEIGHTS / FAIRPORT PreK-8 SCHOOL

PRE-K THROUGH 2
LEARNING COMMUNITY



MIDDLE SCHOOL EXTENDED LEARNING AREA

GRADES 3-5
LEARNING COMMUNITY



MIDDLE SCHOOL
LEARNING COMMUNITY









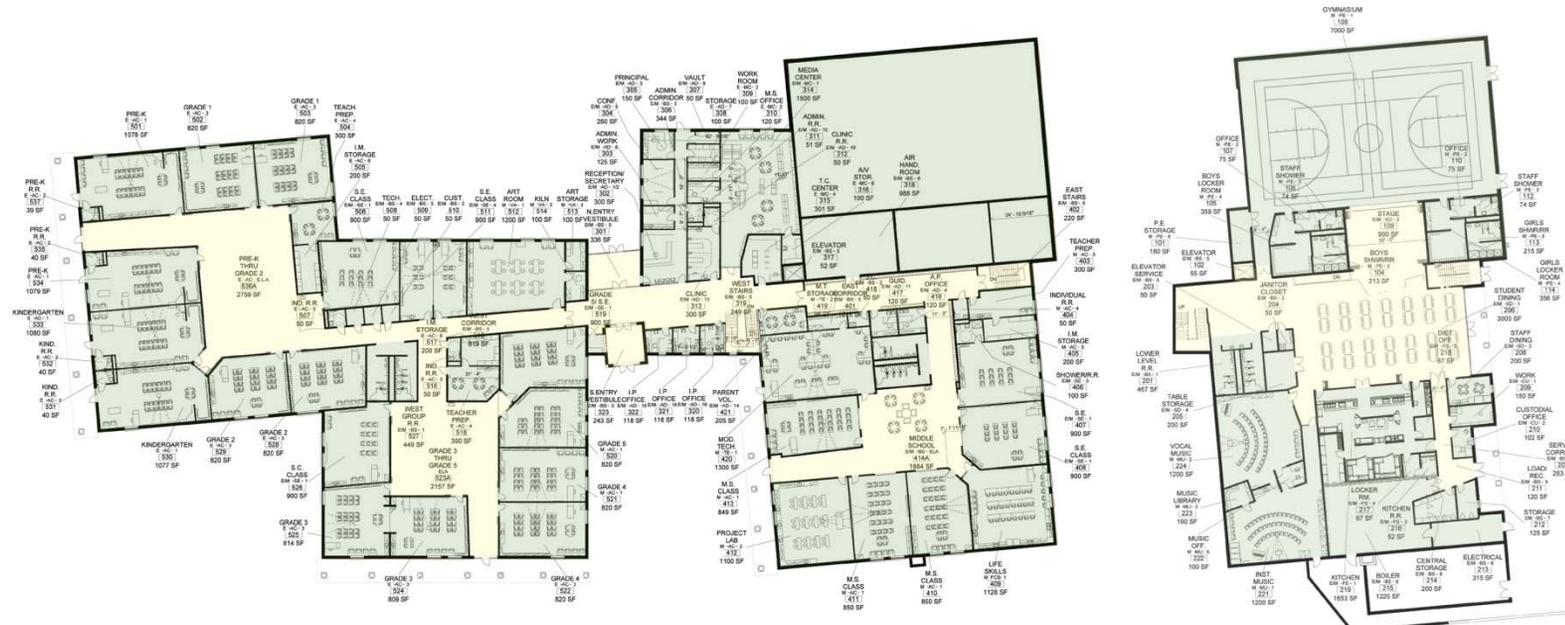












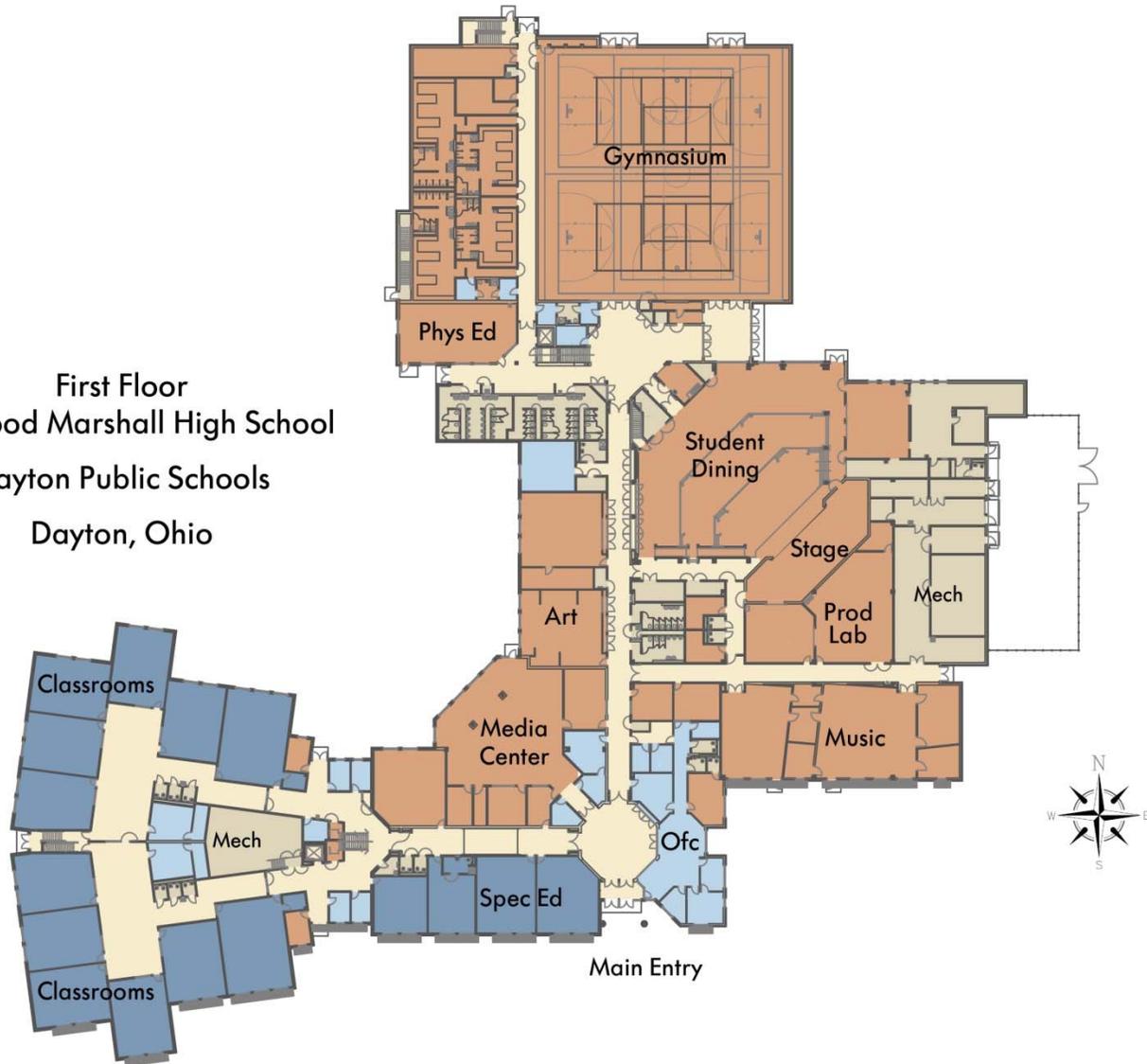








First Floor
Thurgood Marshall High School
Dayton Public Schools
Dayton, Ohio









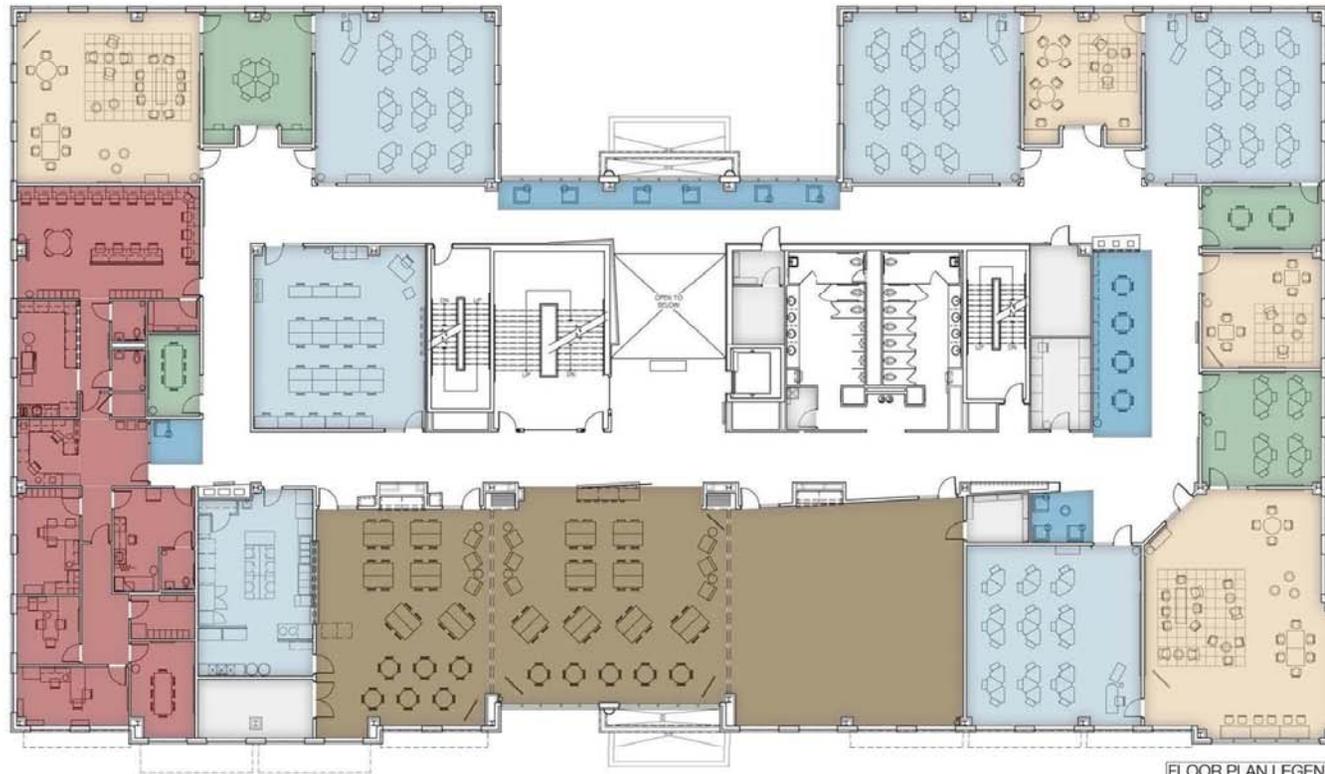








Gahanna-Jefferson City Schools



FLOOR PLAN LEGEND

Core Learning Classroom	Brown
Creative Collaboration	Green
Small Group Collaboration	Blue
Free Study	Light Blue
Flexible Learning / Multi-Use	Orange
Administrative / Reception	Red
Building Services	Grey

SECOND FLOOR PLAN

CLARK HALL - GAHANNA LINCOLN HIGH SCHOOL
GAHANNA, OHIO

BIRD HOUK 600 creekside plaza
GAHANNA, OHIO 43030
A DIVISION OF OHM phone: 614-478-0600
architecture | planning | urban design | engineering www.birdhouk.com

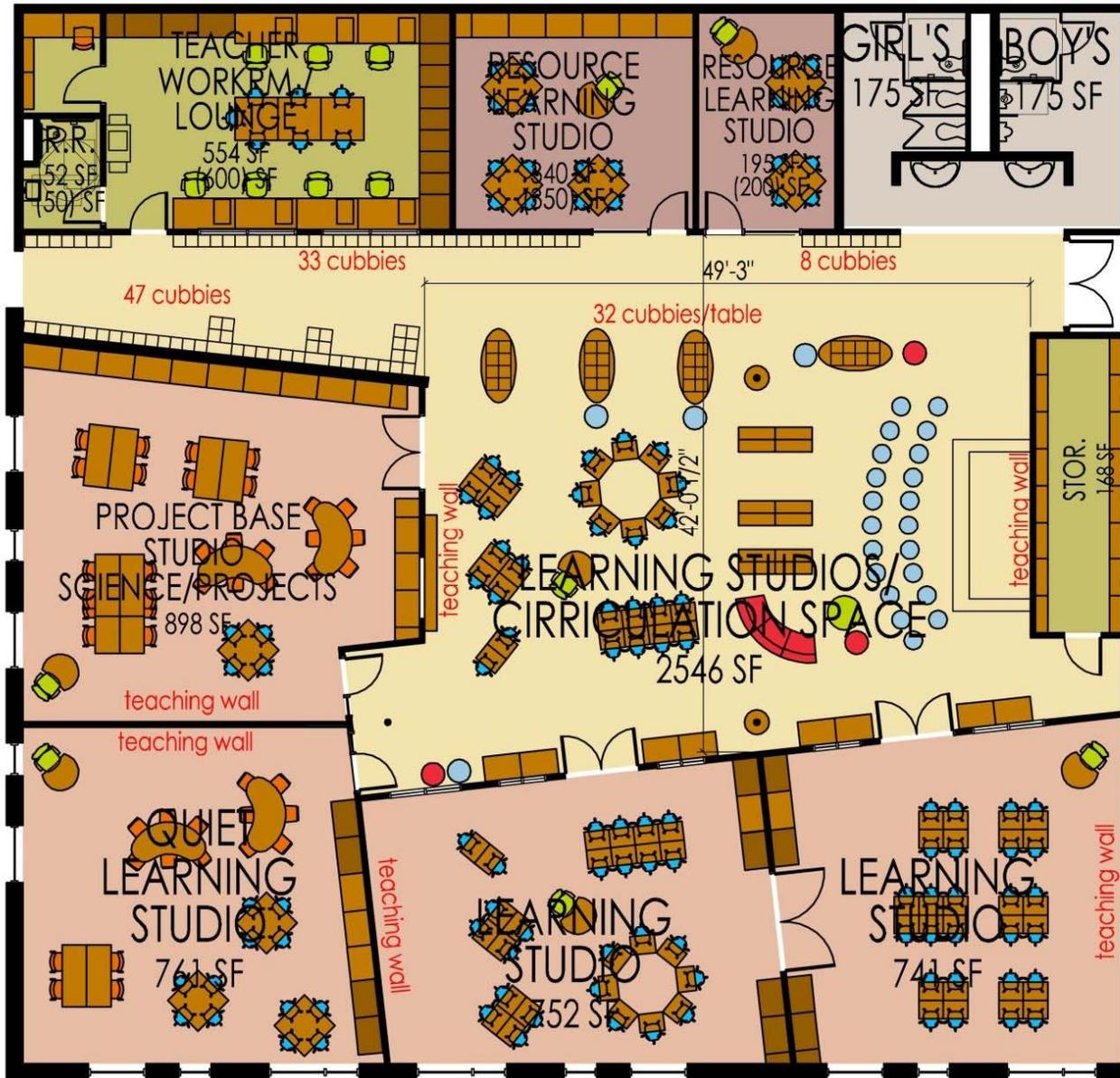


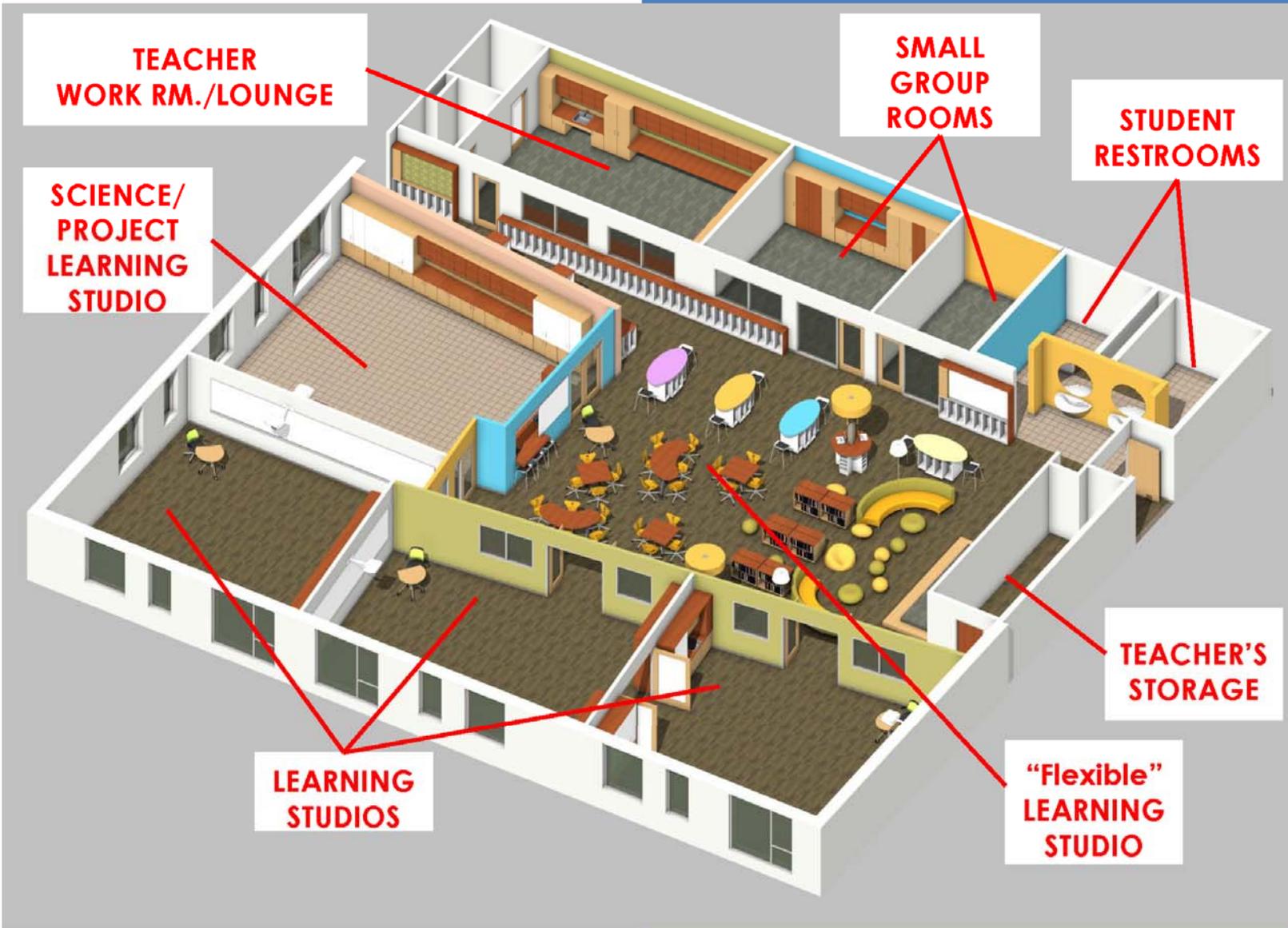




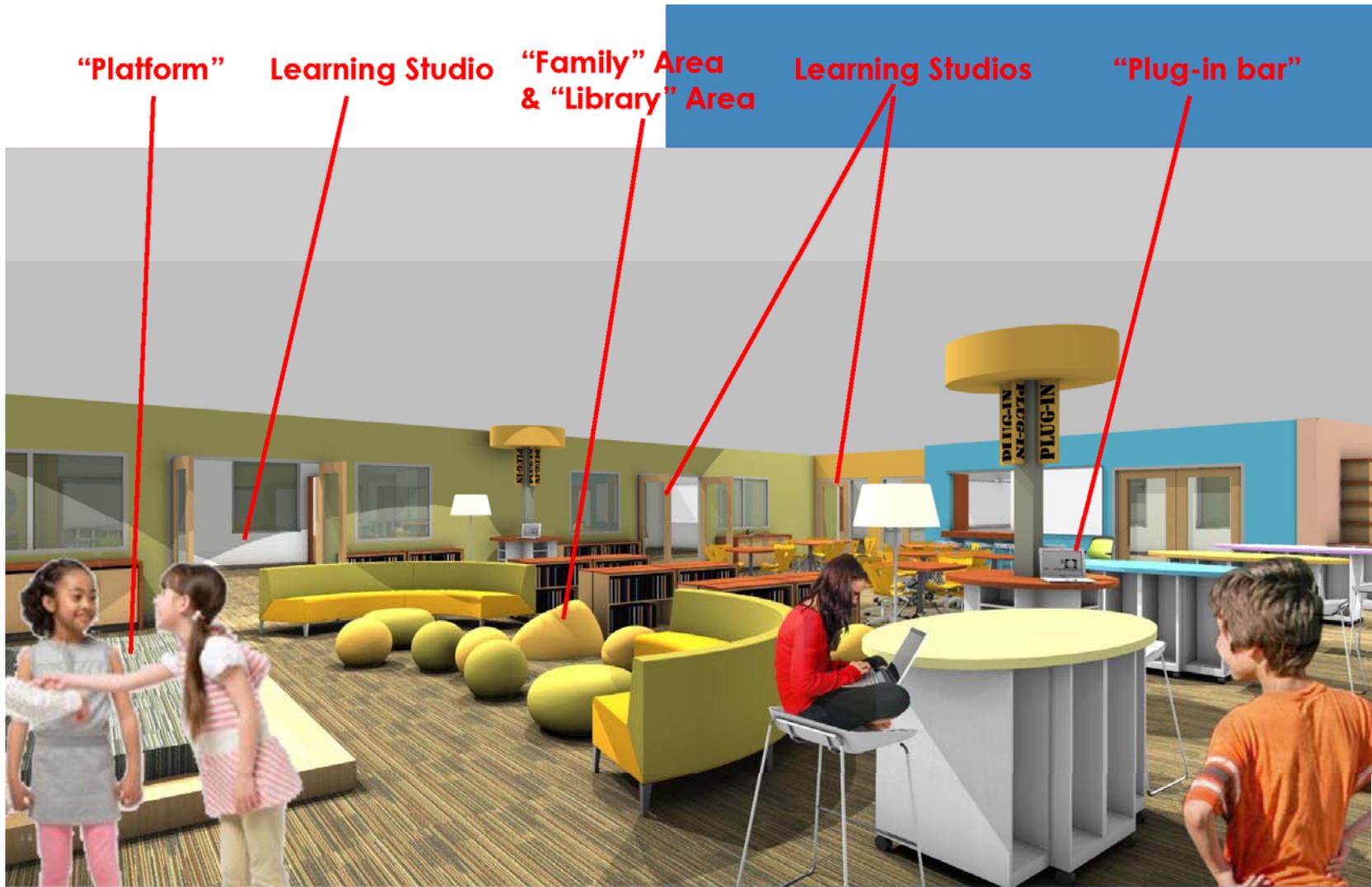


West Muskingum Local Schools





PERSONALIZED LEARNING COMMUNITY



PERSONALIZED LEARNING COMMUNITY
View from the entry into the "Flexible" Learning Studio

“Plug-in bar”

Science/Project Learning Studio

“Family” Area & “Library” Area

“Platform”

“Schedule” marker board



PERSONALIZED LEARNING COMMUNITY
"Flexible" Learning Studio

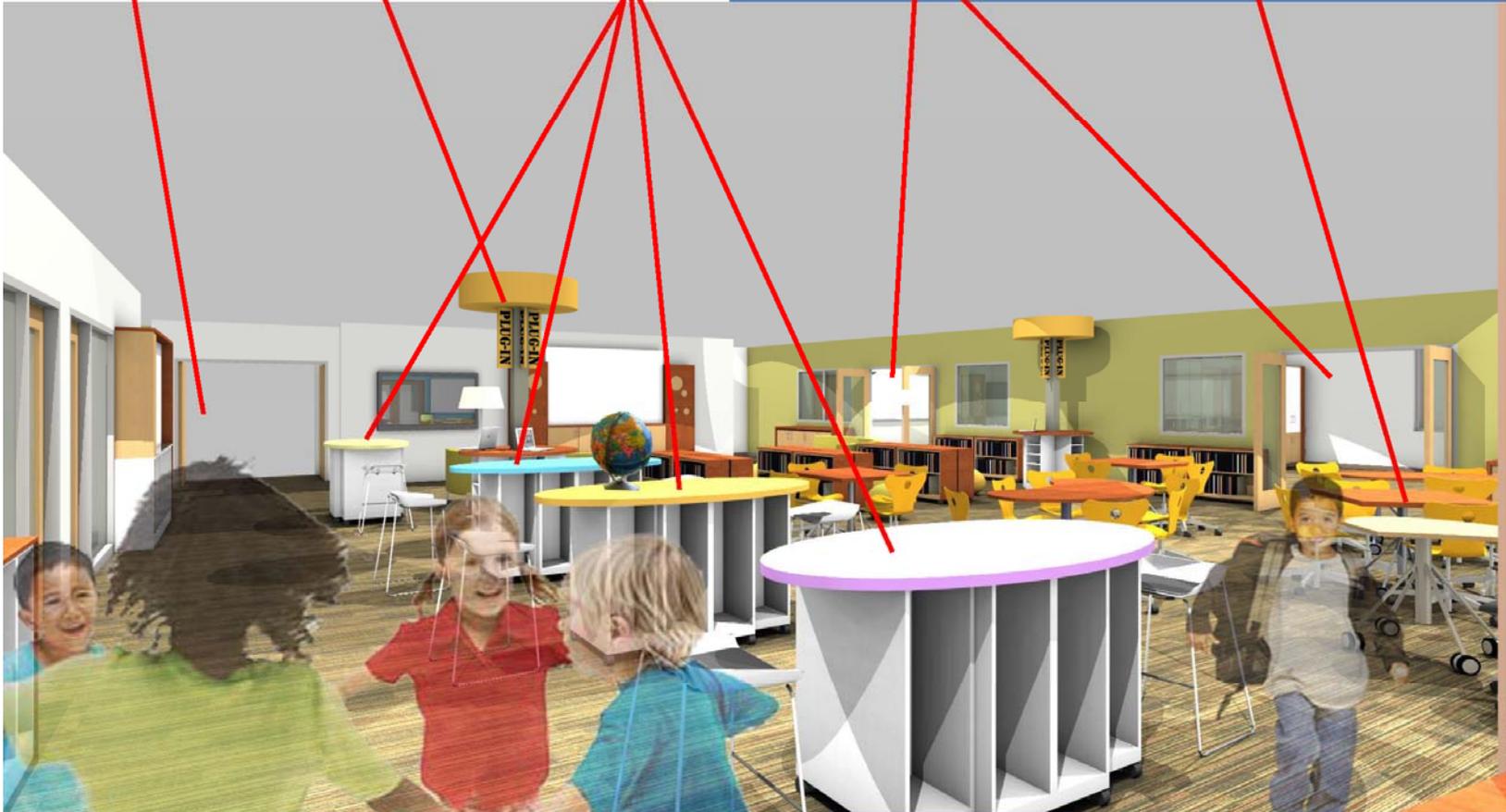
Entry into the Community

"Plug-in bar"

Mobile Table top w/ Coat cubbies

Learning Studios

Collaboration Area



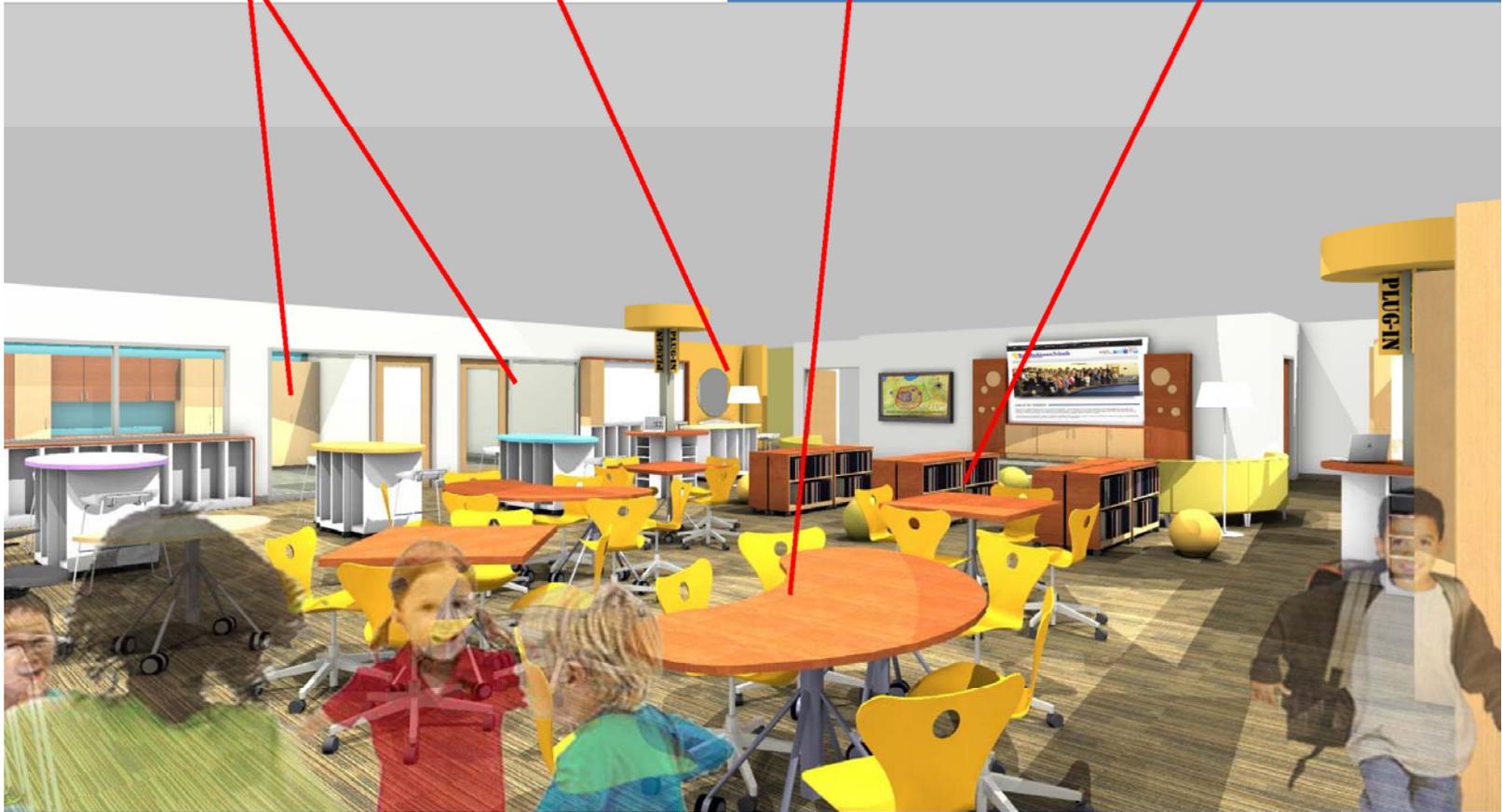
PERSONALIZED LEARNING COMMUNITY
"Flexible" Learning Studio

Small Group
Rooms

Student
Restrooms

Collaboration
Area

"Family" Area
& "Library" Area

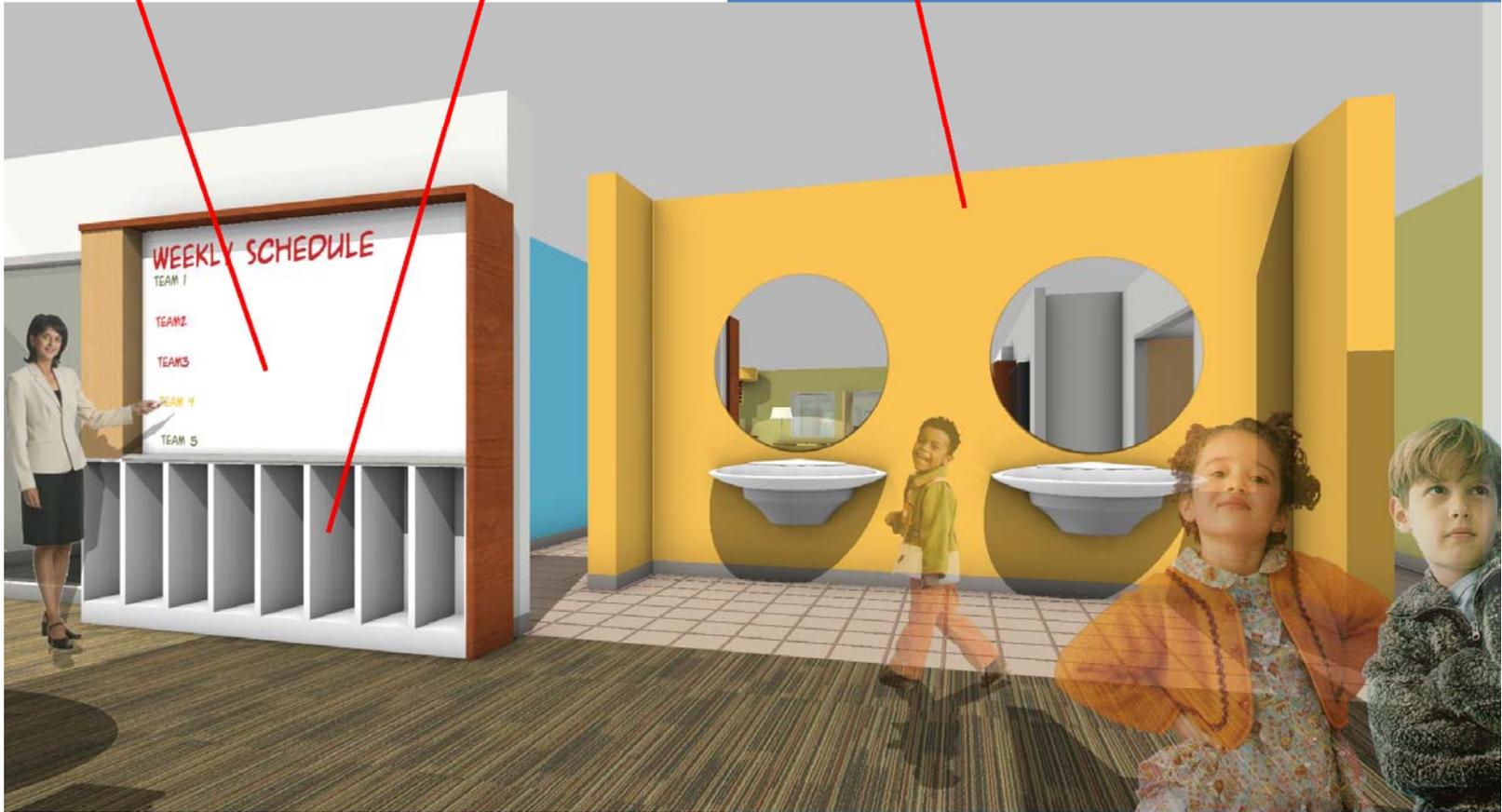


PERSONALIZED LEARNING COMMUNITY
"Flexible" Learning Studio

**"Schedule"
marker board**

Students coat "cubbies"

Wash alcove



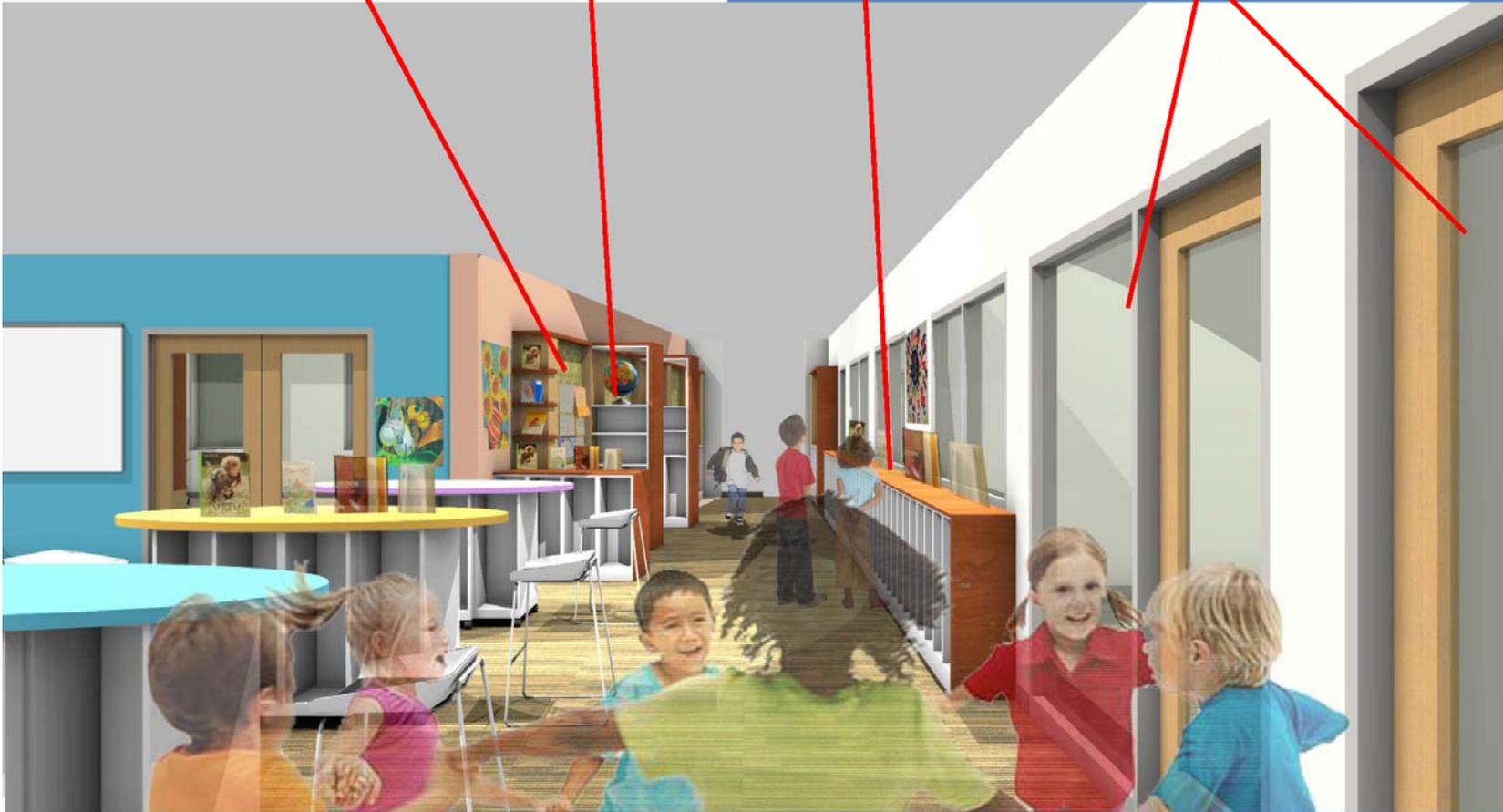
PERSONALIZED LEARNING COMMUNITY
"Schedule" Marker Board by and Wash alcove
in the Flexible Collaboration Area

Tack surfaces
For students work

3D art
shelves

Counter Top w/
Students coat
"cubbies"

Small group
Rooms



**PERSONALIZED LEARNING COMMUNITY
"WORKS GALLERY"**

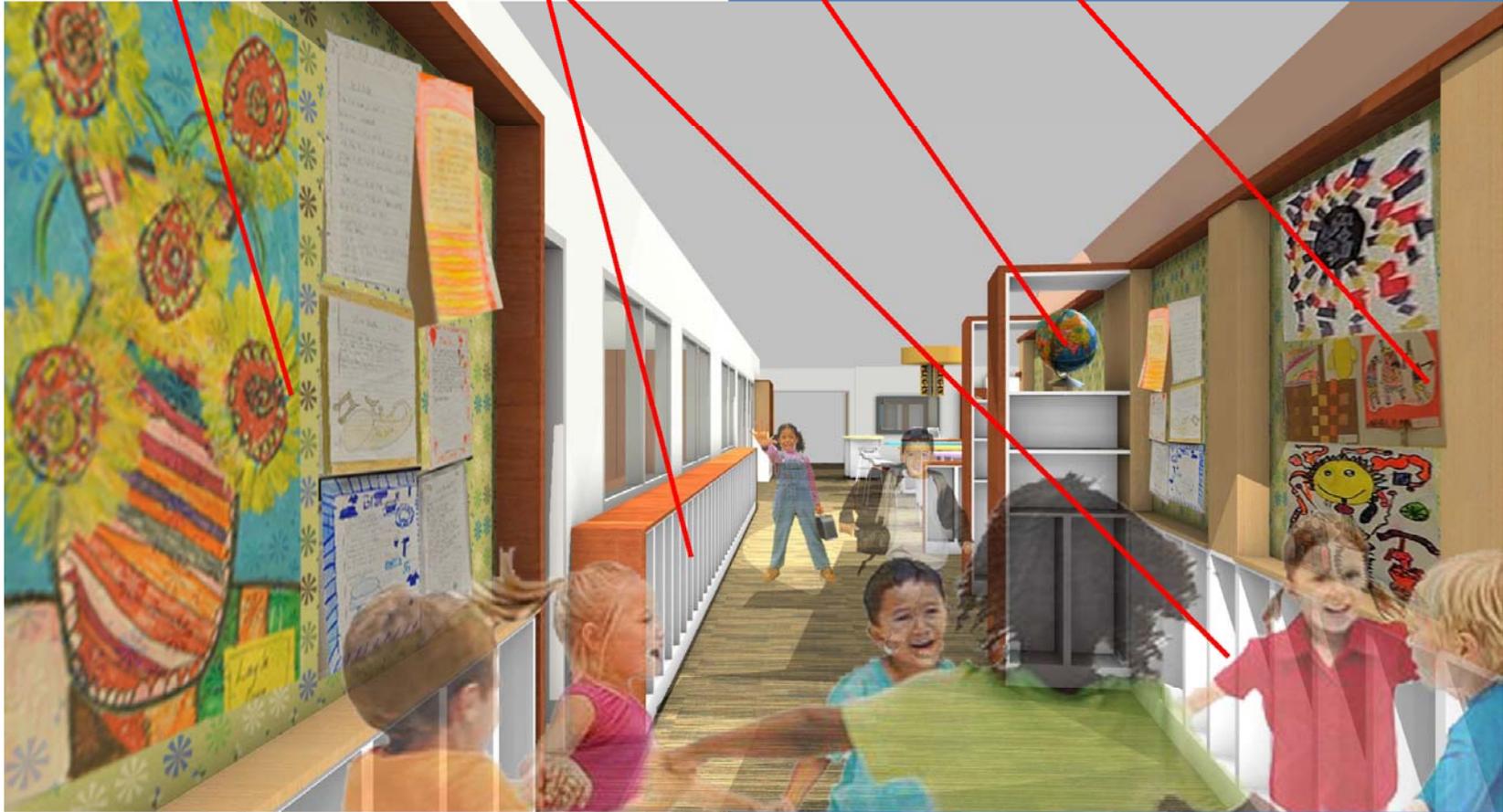
Student works with students coat storage below

Tack surfaces
For students work

Students coat
"cubbies"

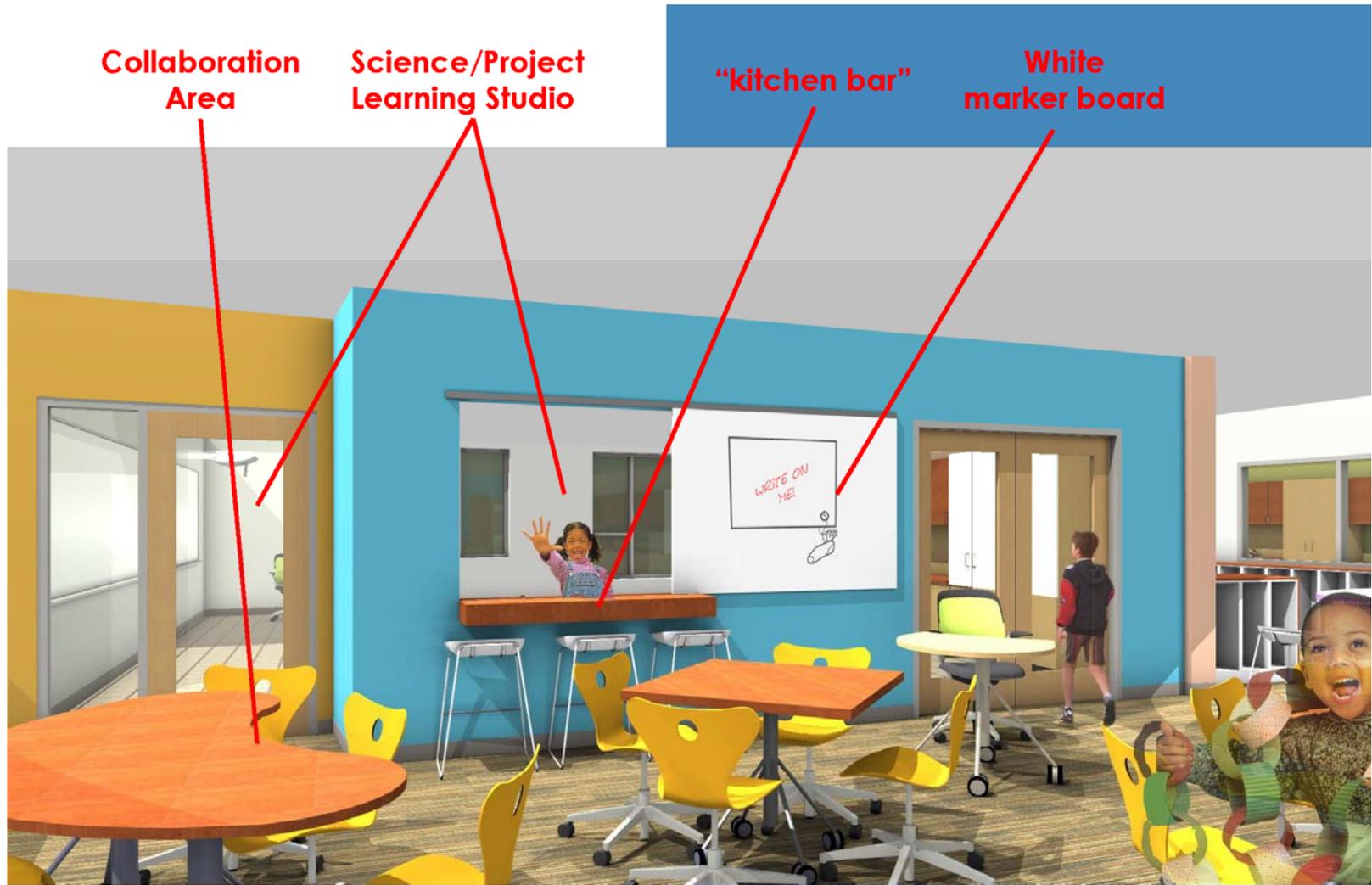
3D art
shelves

Tack surfaces
For students work



**PERSONALIZED LEARNING COMMUNITY
"WORKS GALLERY"**

Student works with students coat storage below



Collaboration Area

Science/Project Learning Studio

"kitchen bar"

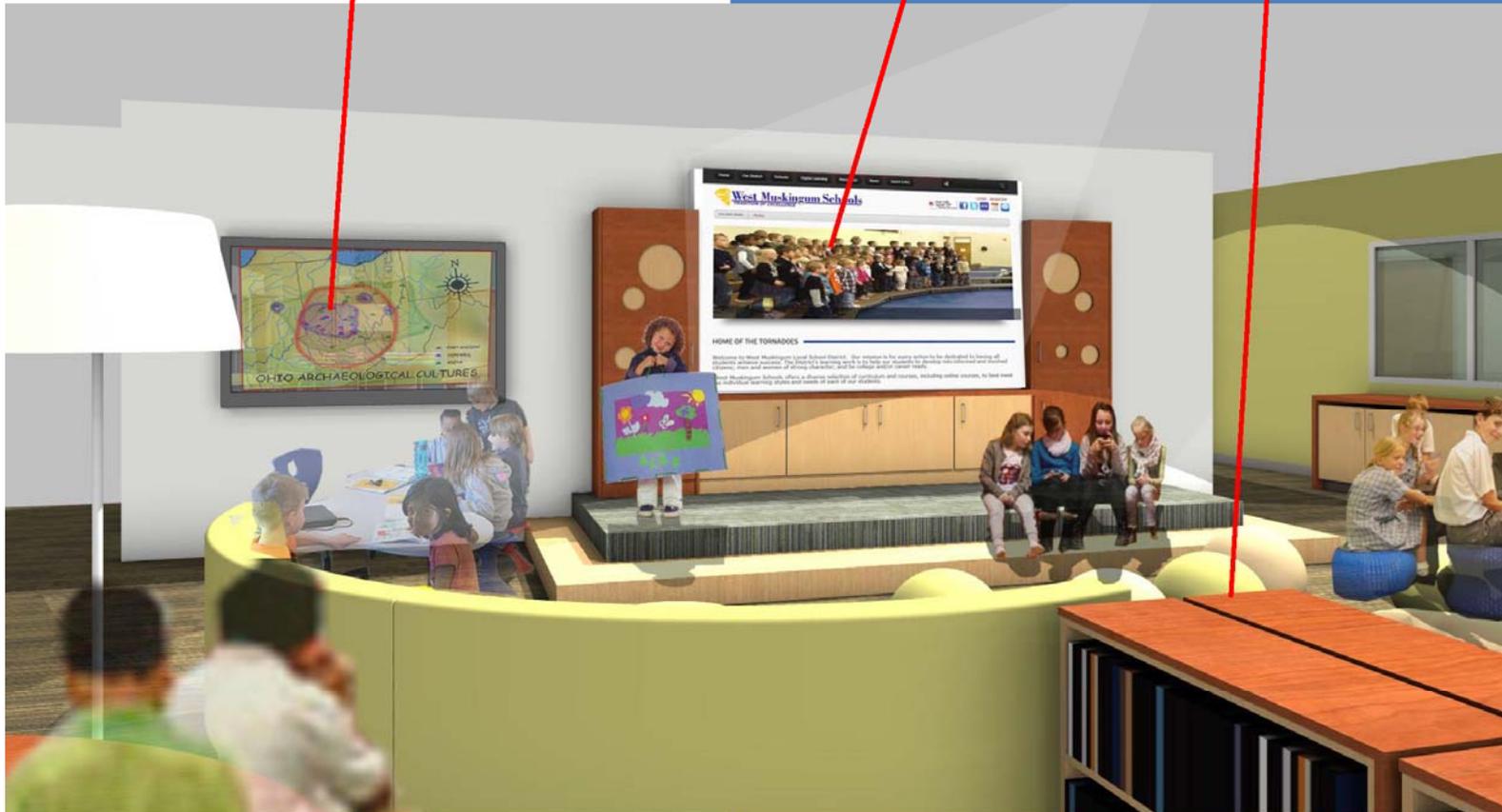
White marker board

PERSONALIZED LEARNING COMMUNITY
"Flexible" Learning Studio

T.V. screen synched
with mobile devices

White marker board
and projector

"Family" Area
& "Library" Area

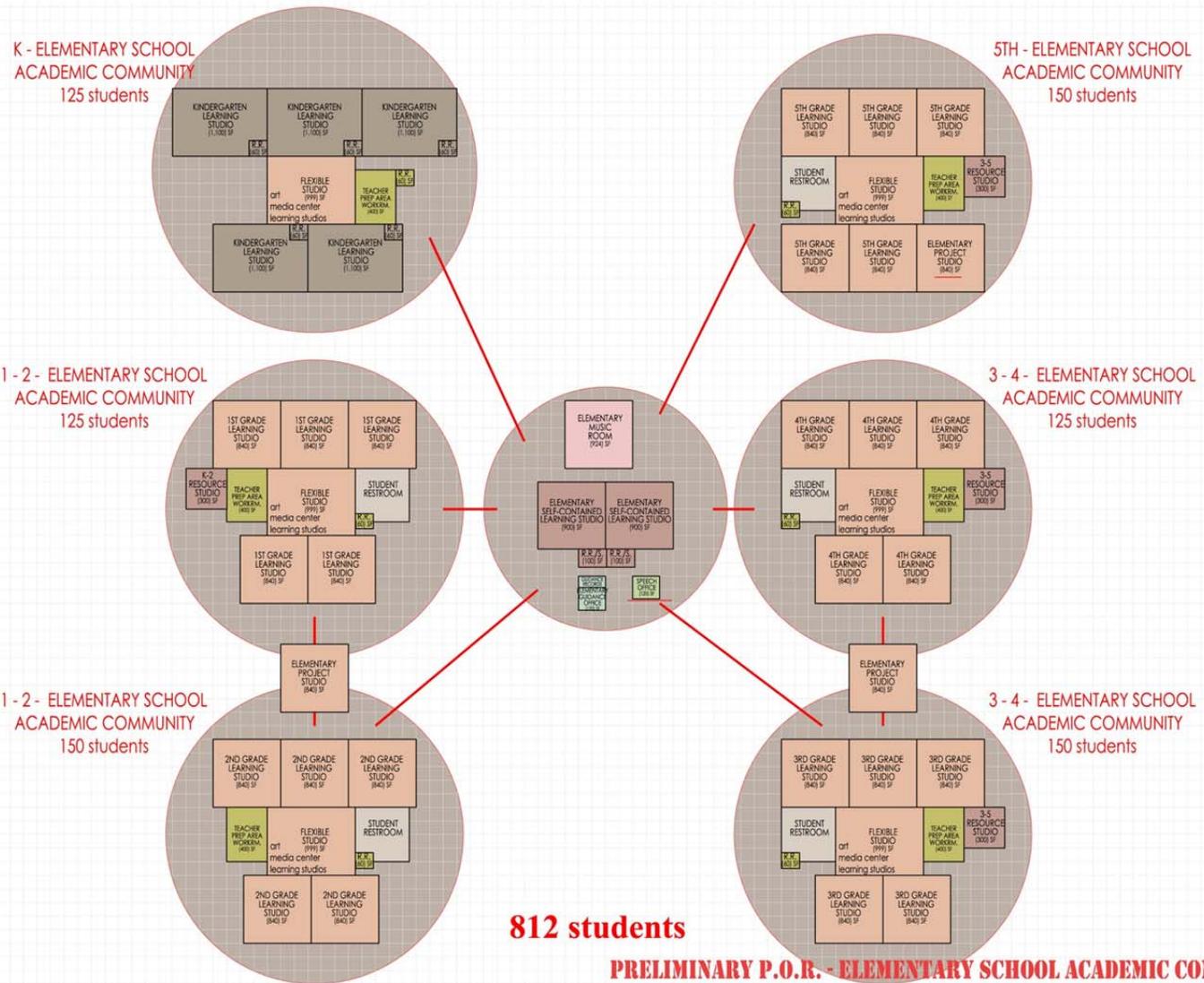


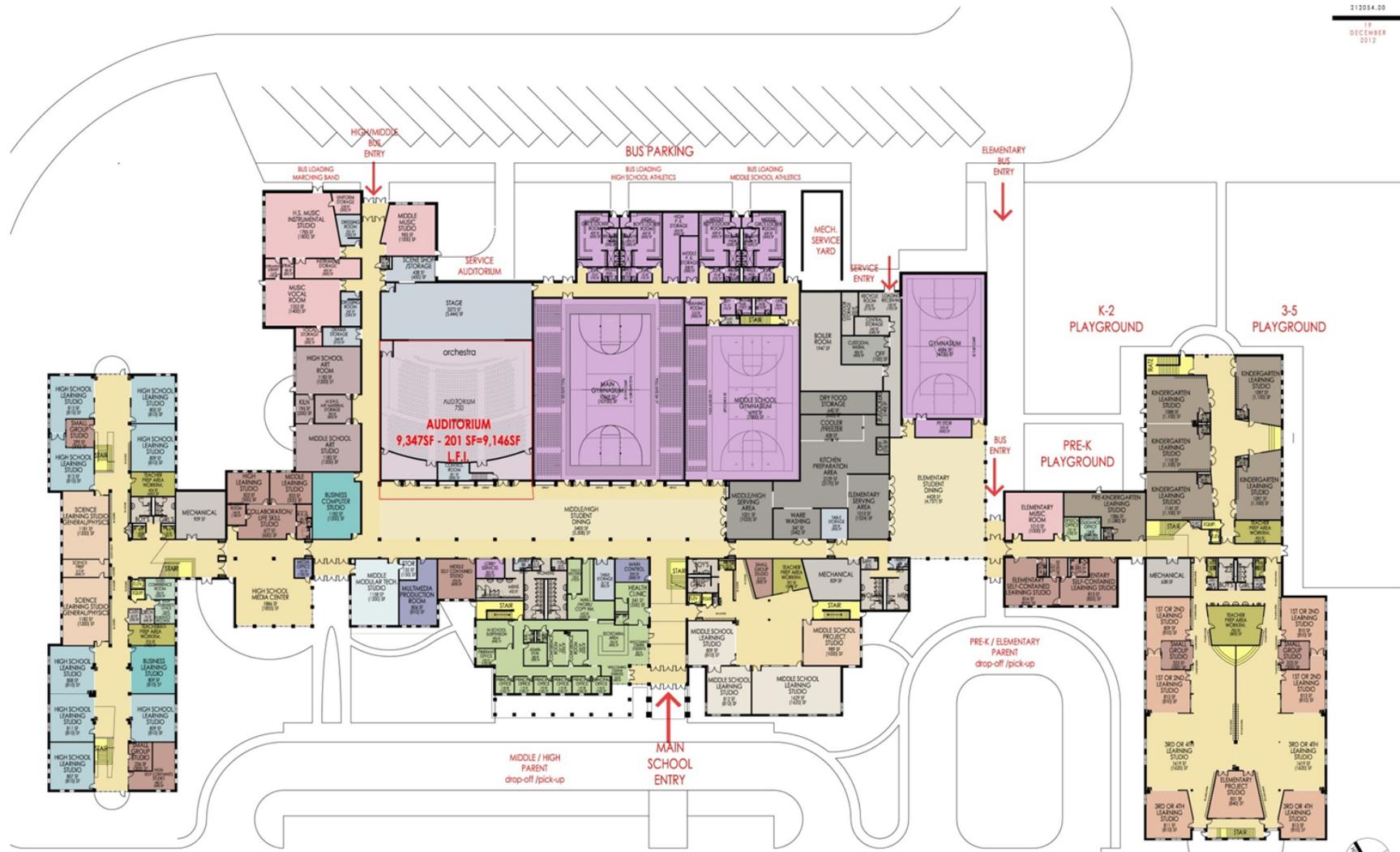
PERSONALIZED LEARNING COMMUNITY

"audio/video wall"...stage/presentation...sit on steps for "story time"..."home feel" Family room



Beaver Local Schools





new K-12 school DISTRICT
BEAVER LOCAL SCHOOL DISTRICT

L1 - FIRST LEVEL FLOOR PLAN



elementary school
K-5

community

communities - 150 students / 175 students

various size learning studios

teacher collaboration area - no teachers "own" a room
central area (with flexible furniture)

- collaboration area

- discovery area (media center) story telling/presentation area

project studio (art/science)

movable walls and transparency

2nd level
grade 5 community



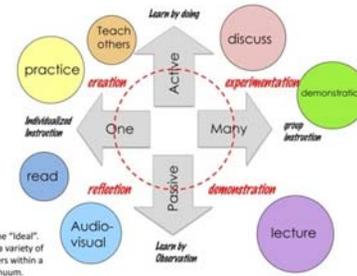
2nd level
grade 3 - 4 communities
Fanning Howey

1st level
kindergarten community



1st level
grade 1 - 2 communities

middle school
6 - 8



community

communities - 150 students / 175 students
various size learning studios

teacher collaboration area - no teachers "own" a room

central area (with flexible furniture) - collaboration area and discovery area (media center)
movable walls and transparency

2nd level
middle school community

2nd level
middle school community



central administration

1st level
middle school community











North Ridgeville City Schools

FIRST FLOOR PLAN

LEGEND:

	ACADEMIC
	STUDENT DINING/STAGE
	ADMINISTRATION
	PE/ATHLETICS
	FOOD/BUILDING SERVICES
	COMMUNITY GYMNASIUM
	COMMUNITY ENTRY
	MAIN ENTRY
	STUDENT ENTRY



NORTH RIDGEVILLE CITY SCHOOLS
NEW 3-8 SCHOOL + STADIUM



5-8 WING: FIRST FLOOR PLAN

LEGEND:

- COLLABORATIVE
- LEARNING LAB
- SMALL GROUP
- MEDIA
- TEACHERS
- SPEC ED
- BUILDING SERVICES

- MAIN ENTRY
- STUDENT ENTRY



NORTH RIDGEVILLE CITY SCHOOLS
NEW 3-8 SCHOOL + STADIUM

3-4 WING: FIRST FLOOR PLAN

LEGEND:

	COLLABORATIVE
	LEARNING LAB
	SMALL GROUP
	MEDIA
	TEACHERS
	SPEC ED
	BUILDING SERVICES
	BUILDING SERVICES
	MAIN ENTRY
	STUDENT ENTRY



NORTH RIDGEVILLE CITY SCHOOLS
NEW 3-8 SCHOOL + STADIUM



3RD + 4TH GRADE MEDIA COLLABORATIVE
CONCEPTUAL RENDERING

NORTH RIDGEVILLE CITY SCHOOLS
NEW 3-8 SCHOOL + STADIUM



Ridgemont Local Schools

DEPARTMENT LEGEND

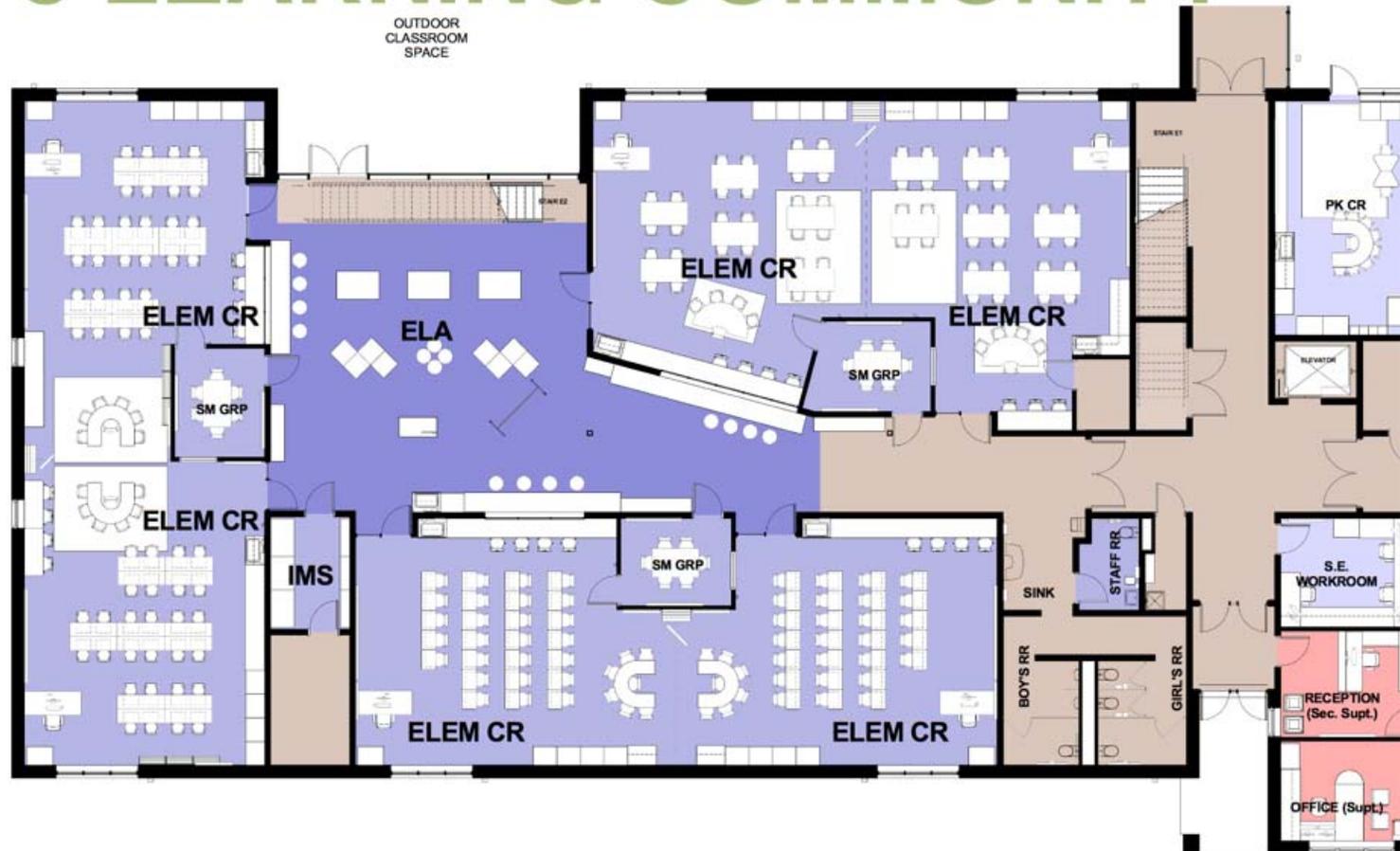
- ACADEMIC CORE
- ACADEMIC CORE ELA
- ADMINISTRATIVE SPACES
- MEDIA CENTER SPACES
- TECHNICAL EDUCATION
- LIFE SKILLS
- PHYSICAL EDUCATION SPACES
- BUILDING SERVICES

STEM



AS E: 3/16" = 1'-0"

1-3 LEARNING COMMUNITY



DEPARTMENT LEGEND

- ACADEMIC CORE
- ACADEMIC CORE ELA
- SPECIAL EDUCATION SPACES
- ADMINISTRATIVE SPACES
- MEDIA CENTER SPACES
- TECHNICAL EDUCATION
- LIFE SKILLS
- MUSIC SPACES
- PHYSICAL EDUCATION SPACES
- STUDENT DINING
- FOOD SERVICE SPACES
- CUSTODIAL SPACES
- BUILDING SERVICES







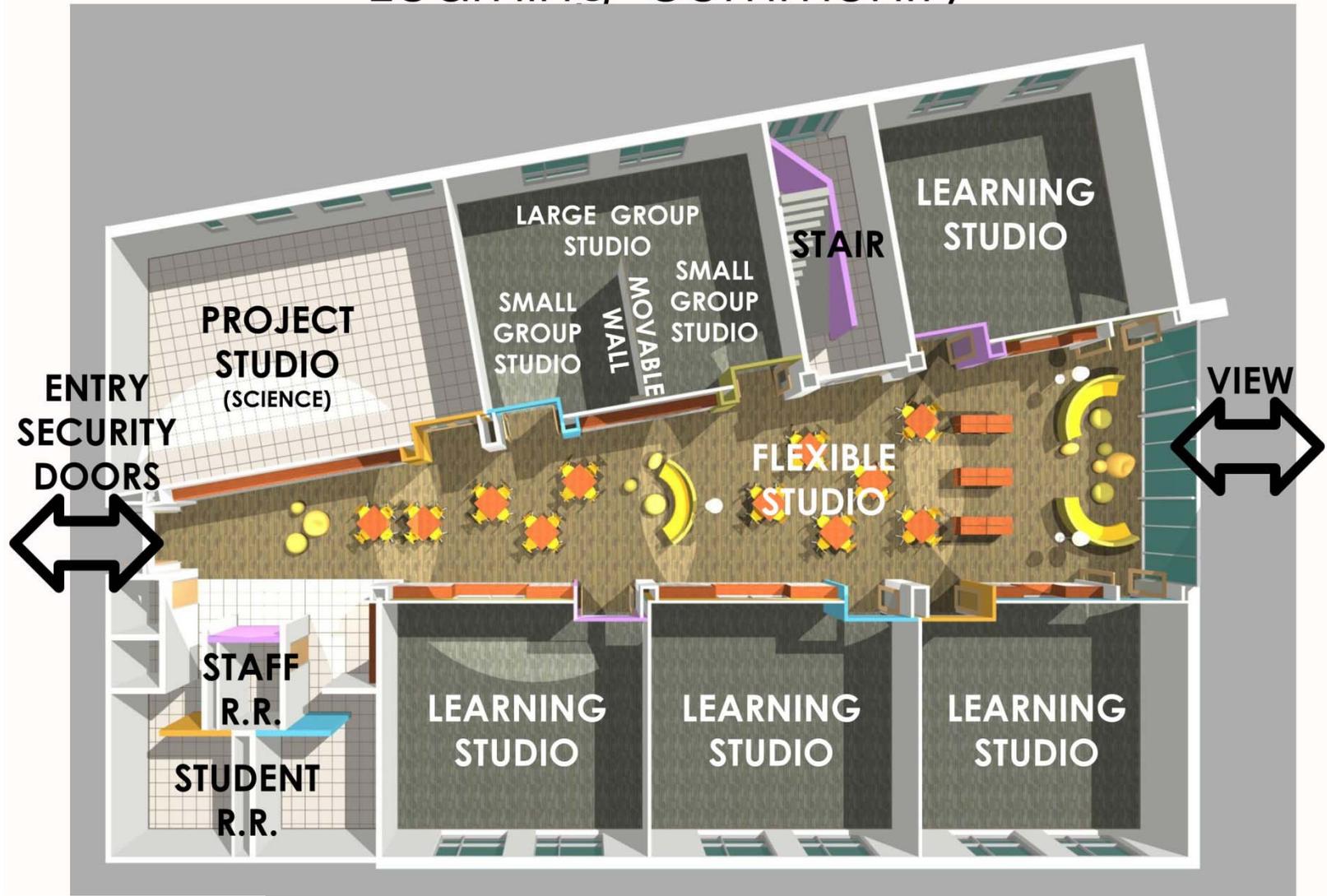






Middletown City Schools

Learning community



Learning community



Learning community

158 double/Low
lockers
w/ wood laminate
counter top
Students work



Learning community



Learning community

Transparency/window...
Connects Learn Studio
To Flexible Studio



S.T.E.M. Atrium (Flexible Learning Studio)



S.T.E.M. Atrium (Flexible Learning Studio)



S.T.E.M. Atrium (Flexible Learning Studio)



Renovated CORRIDOR / FLEXIBLE LAEARNING STUDIO - SECOND LEVEL

Questions?

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This concludes The American Institute of Architects Continuing Education Systems Course

Provider Name: Ohio Facilities Construction Commission
Provider #: G442
Contact: sue.meyer@ofcc.ohio.gov

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