

NON-TRADITIONAL LEARNING SPACES TOOLS FOR ACTIVE LEARNING



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Beth Costa

Principal
Henley Middle School

Jay Thomas

Director of Secondary Education
Albemarle County Public Schools

Erin Richardson, CID

Lead Interior Designer
BCWH

Kylan Shirley, AIA

Project Manager
BCWH

EDUCATIONAL GOALS —————> LEARNING SPACE ECOSYSTEM



Albemarle High School



Henley Middle School

EDUCATIONAL GOALS

Support teachers that are designing learning based on their students needs

Develop complex skills - collaboration, critical thinking, etc.

Provide opportunities for students to work across traditional content and disciplines

Harness opportunities for social and emotional learning

Address varied learning styles and abilities

Make learning relevant

Engage students

Old School



Collecting Dots

The goal of factory schooling was a homogenized, compliant workforce equipped with basic skills produced in the cheapest, most efficient way possible.



Compliance



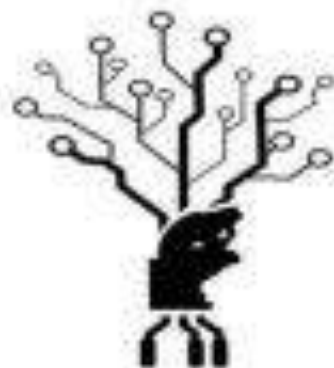
Innovation

21st Century



Connecting Dots

The goal of 21st Century schooling is the creation of knowledgeable, adaptable people who can work with others to innovate in the new economy.



Student Shifts

Passive	→	Active
Completing	→	Creating, Making
Consuming	→	Producing
Memorizing	→	Processing
Replicating	→	Creating
Isolation	→	Collaboration
Marching	→	Reflecting
Rigid	→	Fluid
Dependent	→	Autonomous
Answering	→	Asking

Teacher Shifts

Teacher Centered	→	Student Driven
Telling	→	Listening
Mass production	→	Mass Customization
Linear	→	Multiple streams
Presenter	→	Facilitator
Compliance	→	Divergence
Scarcity	→	Abundance
Content Experts	→	Process Experts

Students Today



CLASSROOMS THEN



CLASSROOMS TODAY





**IF WE WANT OUR
CHILDREN TO MOVE
MOUNTAINS, WE MUST
FIRST LET THEM GET
OUT OF THEIR CHAIRS.**

Nicolette Sowder

LEARNING SPACE ECOSYSTEM

Flexible and versatile spaces

Spaces that belong to students

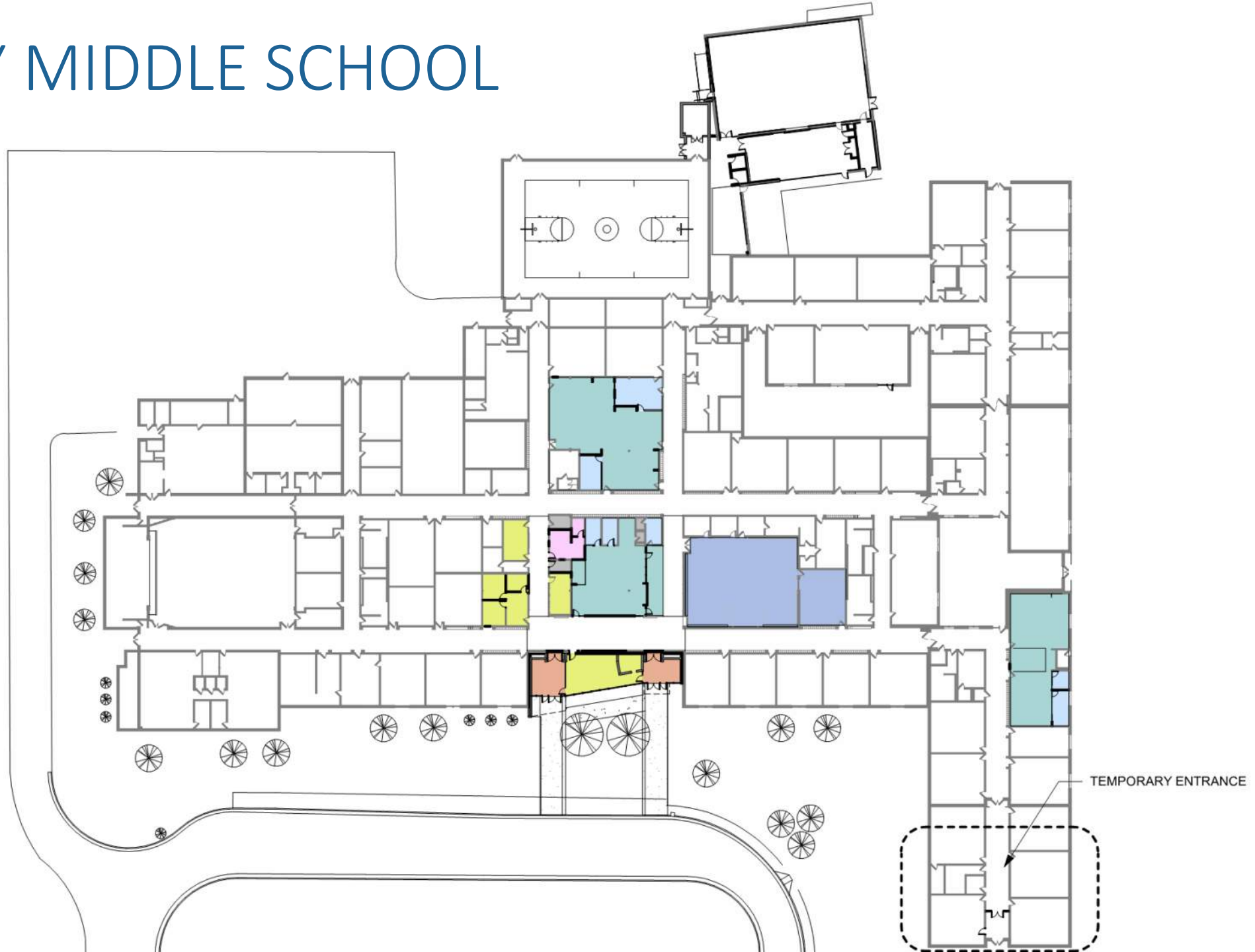
Spaces that connect

Spaces of many sizes and shapes

Varied work surfaces and seating

Places to present work

HENLEY MIDDLE SCHOOL



HENLEY MIDDLE SCHOOL - BEFORE



HENLEY MIDDLE SCHOOL - BEFORE



HENLEY MIDDLE SCHOOL - BEFORE



GOALS

Shared student
spaces

Varied shape, size and
types of space

Display and sharing
spaces

Casual and formal
spaces

Maker spaces

Agile, versatile furniture



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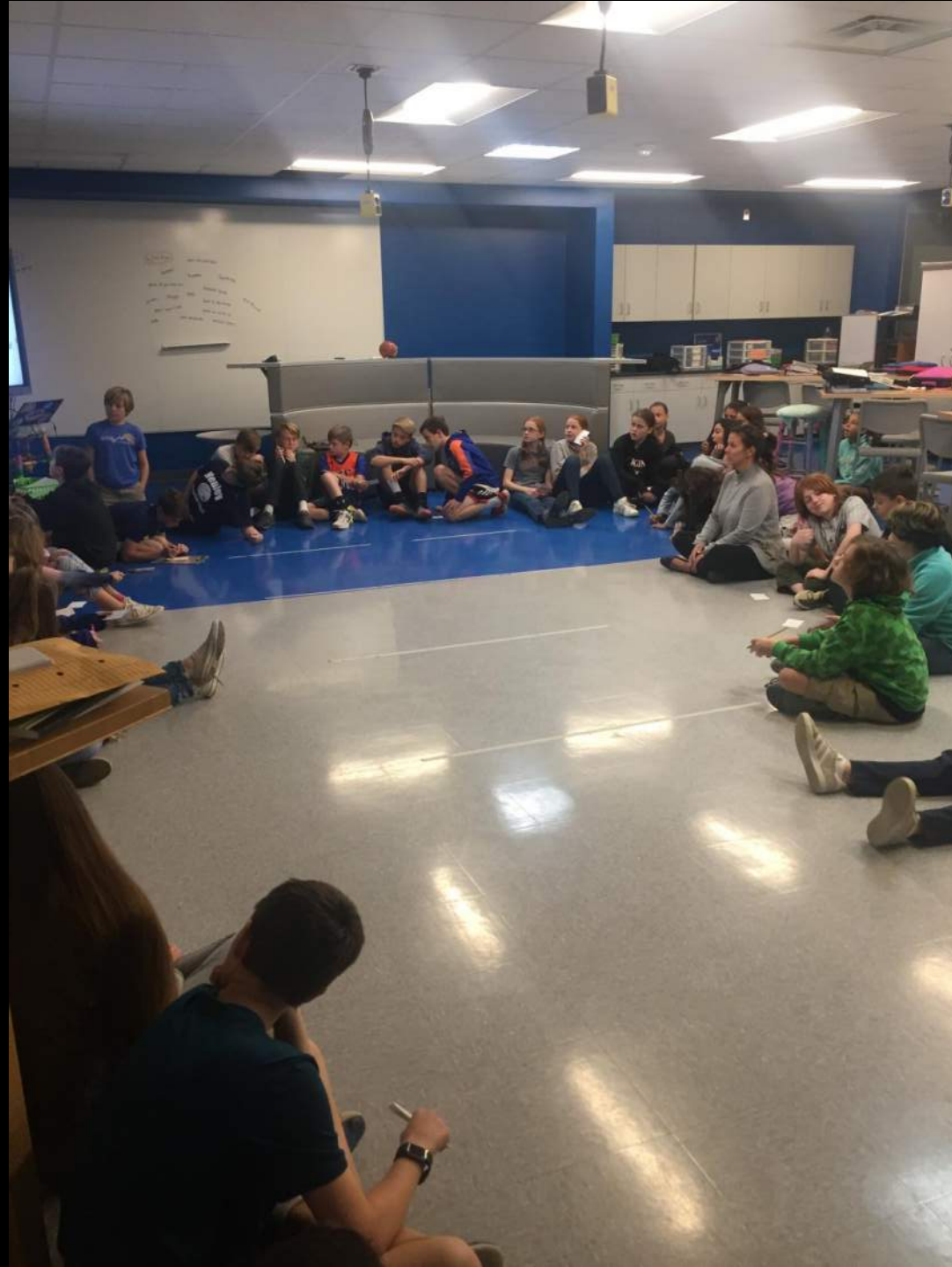
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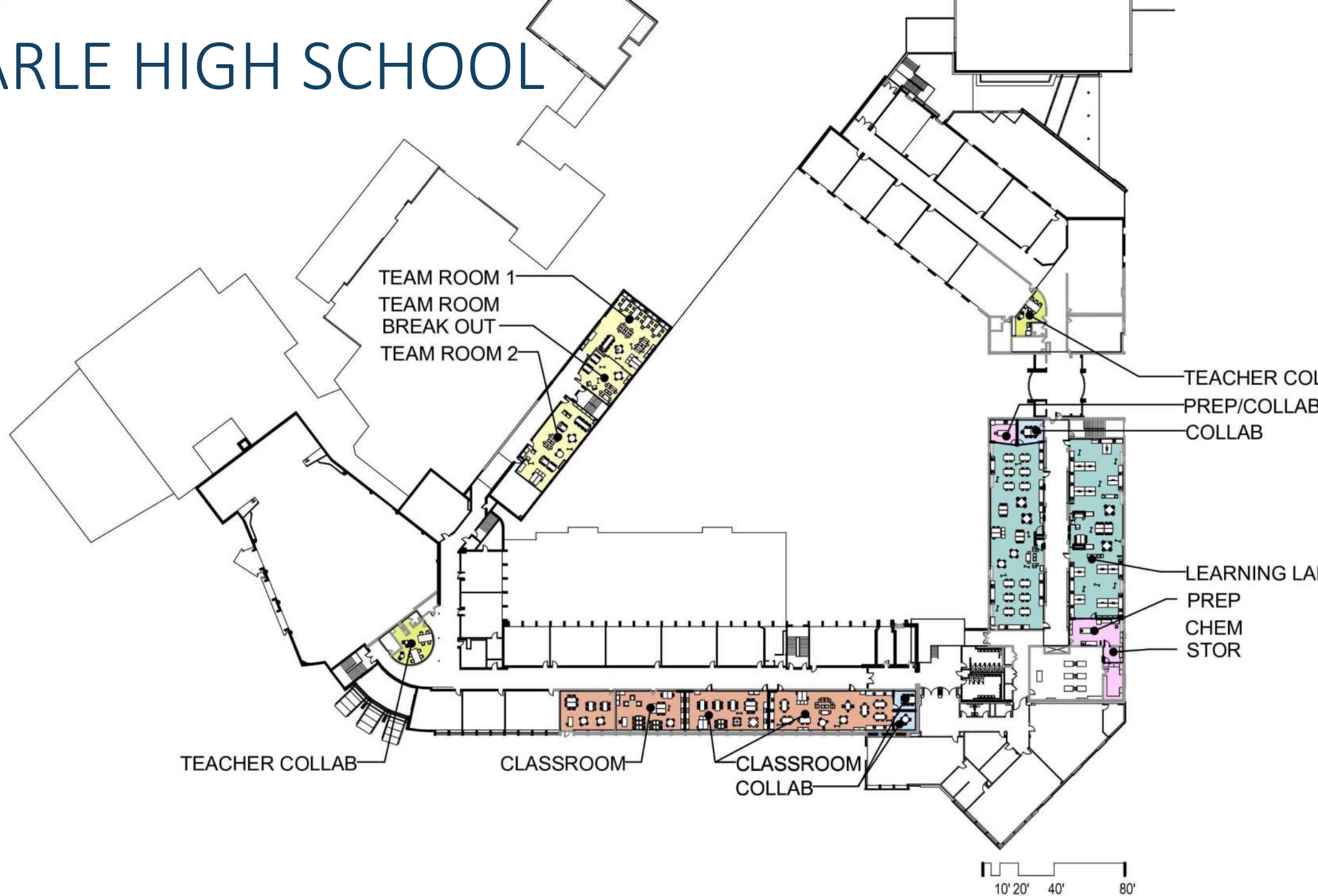


Henley Middle School @henleyhornets · Aug 31

What's happening in our new spaces? Collaboration, constructing knowledge, and fun on a Friday! @hfrench06 @ser2bc



ALBEMARLE HIGH SCHOOL



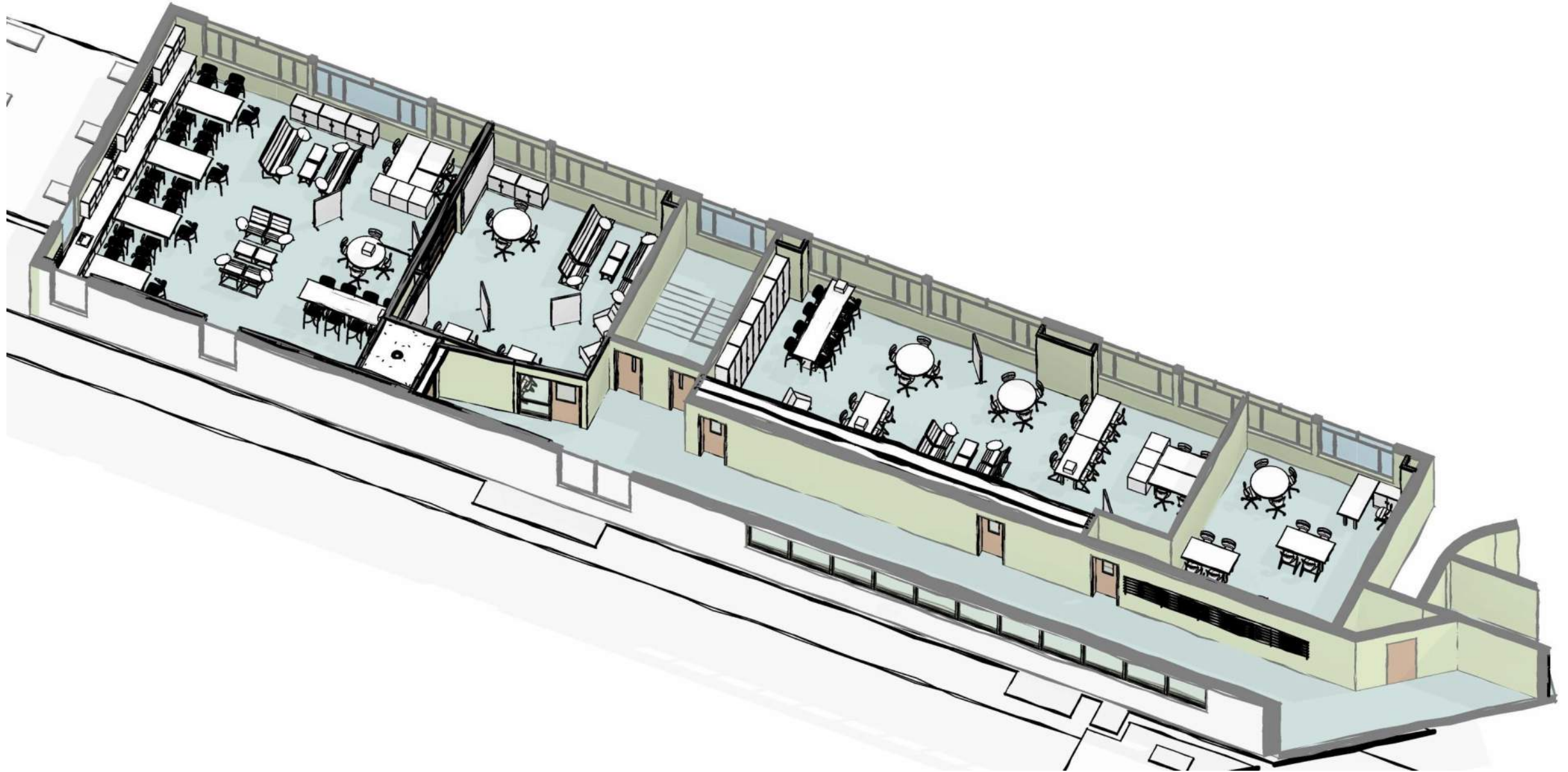
ALBEMARLE HIGH SCHOOL - BEFORE



ALBEMARLE HIGH SCHOOL - BEFORE



TEAM ROOMS



GOALS

Hyper-versatility

Varied sizes and shapes of space

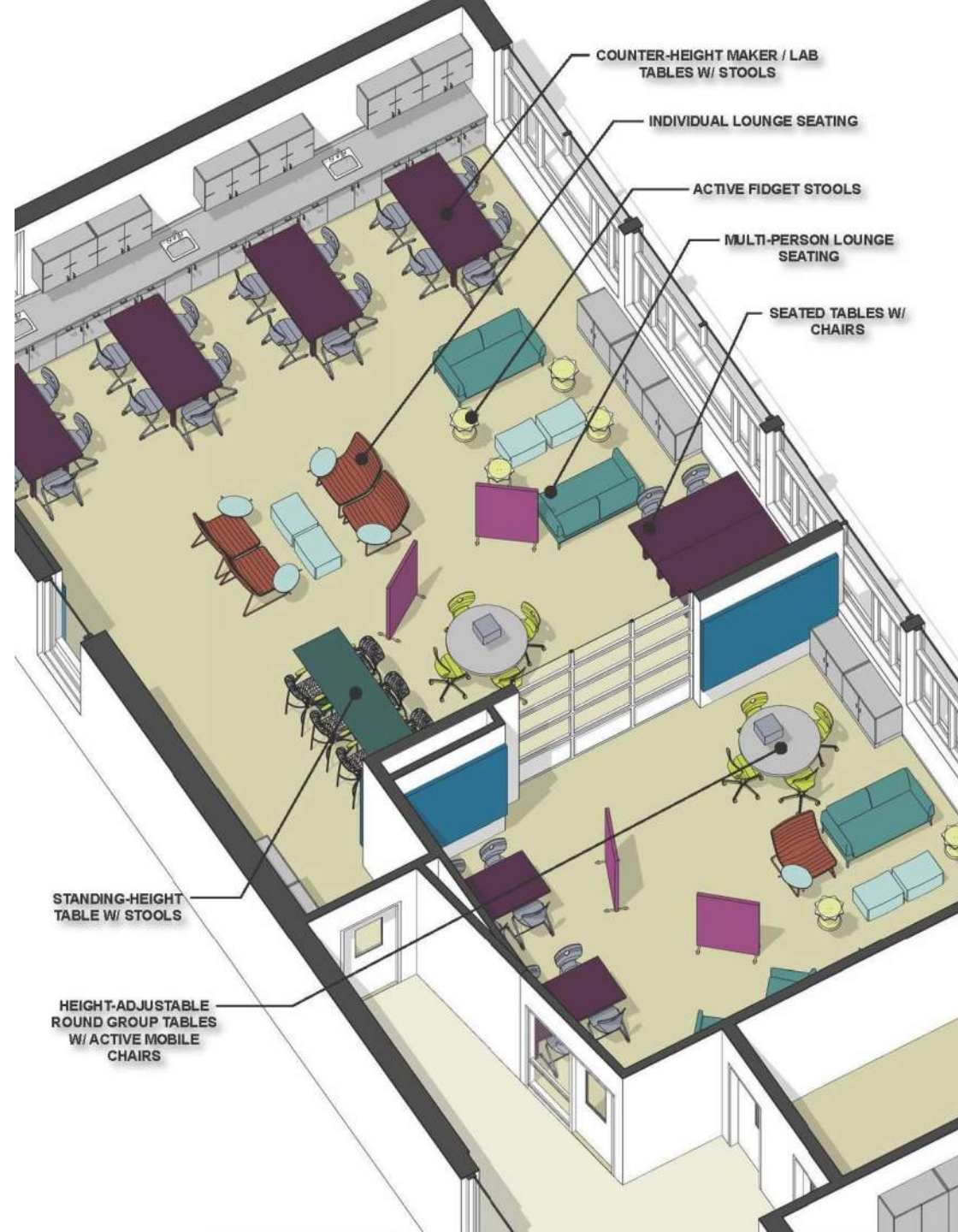
Display and Sharing space

Casual and formal space

Makerspace/Workshop

Agile furnishings

Science Lab







↻ AHS TEAM Program Retweeted



Amber Roberts @msrobertsacps · 26 Sep 2017



Navigation's improved since the Age of Exploration: exploring geom w/ historical tools & learning about explorers w/ GIS @ahs_TEAMs @ahsgeo



4



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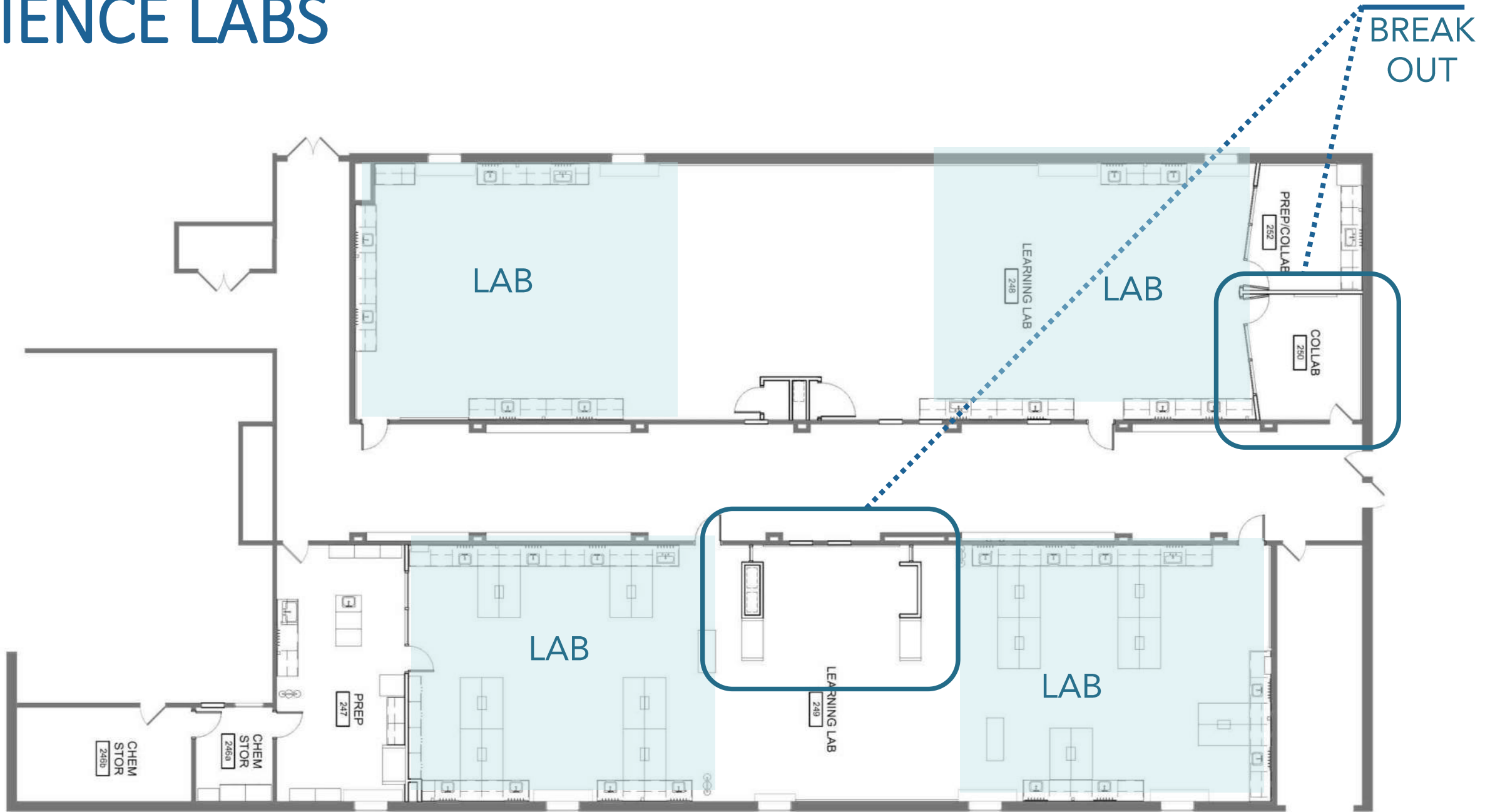
ALBEMARLE HIGH SCHOOL - BEFORE



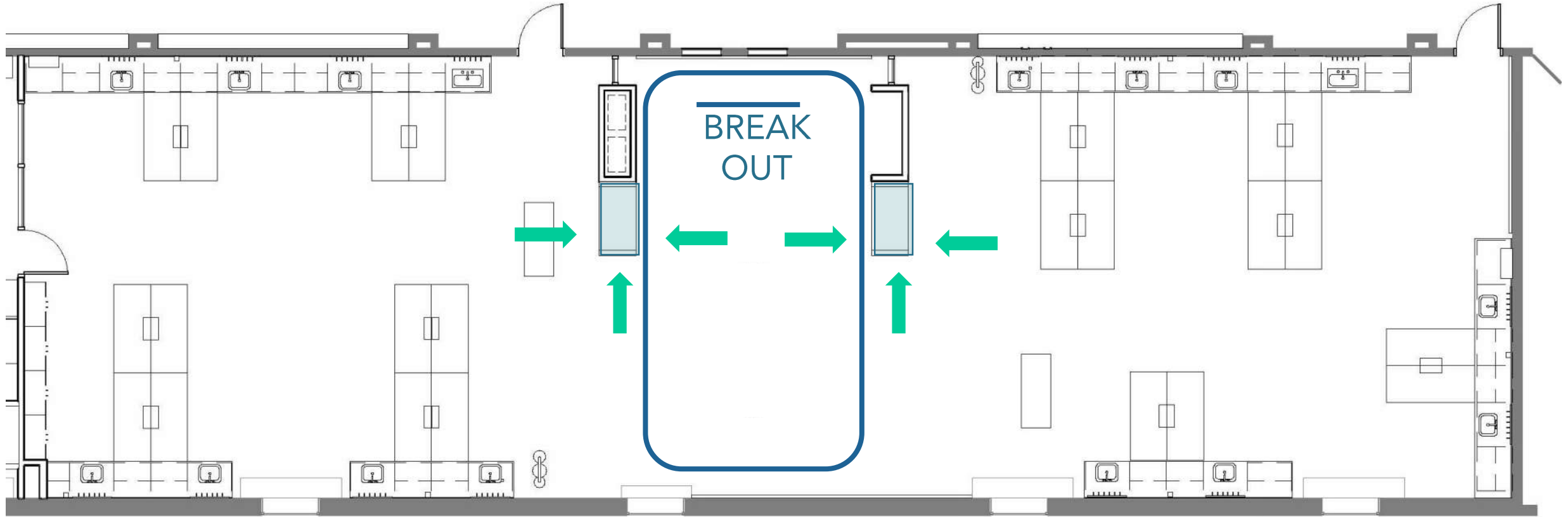
ALBEMARLE HIGH SCHOOL - BEFORE



SCIENCE LABS



SCIENCE LABS









●●○○ AT&T Wi-Fi 8:43 AM 65%

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Tweet

pammoran

@pammoran

How halls w/o lockers become extensions of learning spaces

@AlbemarleHigh #acps

AHS AVID Program @AHSVID

Class of 2017 turning goals into a class mission. @jaypthomas @aunrule @MaureenMJensen @AVID4College

Reply to pammoran, AHS AVID Program,...

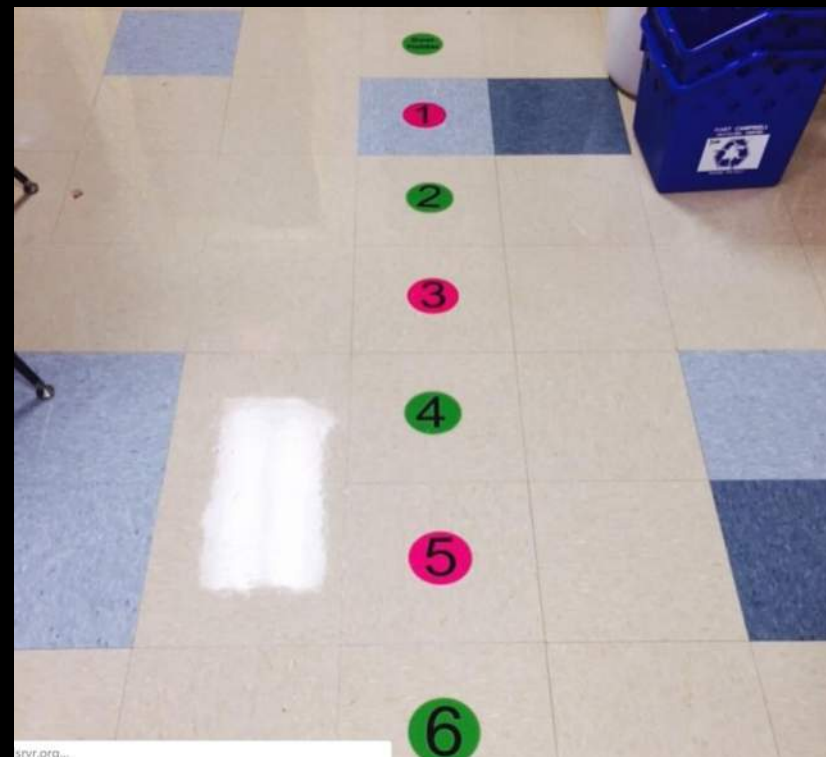
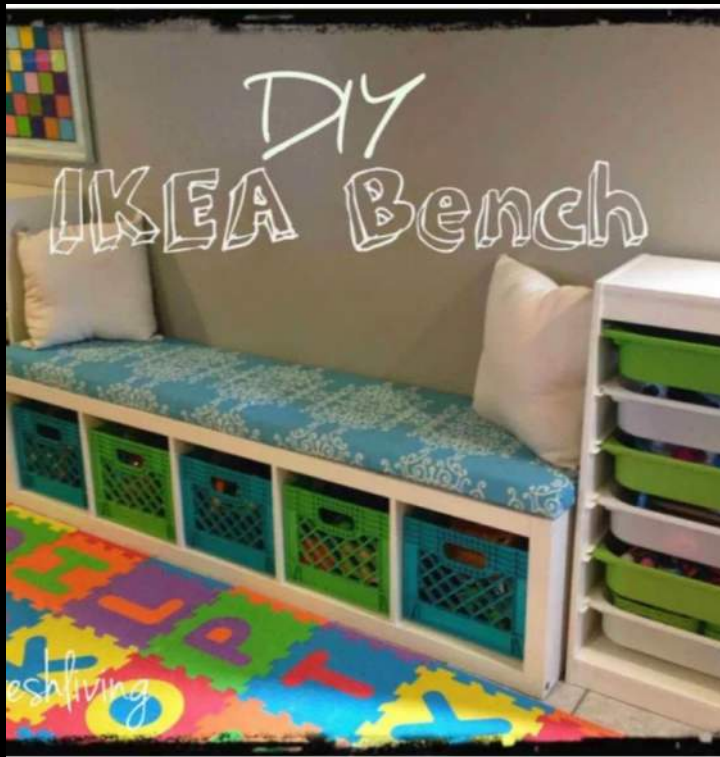
Home

Notifications

Moments

Messages

Me



1 How might we gain space without moving the walls of the classroom?

2 How might we provide students that need a quiet space with privacy and focus?

3 How might we change the shape of our classroom without moving the walls.

4 How might we increase student agency using the furniture already in our classrooms?

5 How might we reimagine the space where lockers once were as a place for students to present their work.