



MEETING AGENDA

May 20, 2019

6:00 PM

High School Library

- 1 | Distribute / Review Updated Committee Meeting Schedule
- 2 | Review / Approve May 6 Meeting Summary
- 3 | Introduction of Construction Manager | CD Smith
- 4 | Presentation | Spaces that Enhance Teaching and Learning
- 5 | Review FAC Generated Draft Needs Summary | All buildings
- 6 | Small Group Work | Option Identified
- 7 | Initial Reactions to Options Identified
- 8 | Small Group Discussion | Pros/Cons of Options (if time)
- 9 | Review Final List of Options to be Explored Further (if time)
- 10 | Adjournment



REVIEW UPDATED MEETING SCHEDULE

TAB 3



Date	Time	Location	Preliminary Meeting Topics
Monday March 11, 2019	7:00 PM	City Hall	<ul style="list-style-type: none">FAC Welcome & Charge from School Board
Monday April 1, 2019	6:30-9:00 PM	High School Library	<ul style="list-style-type: none">Committee Member & Architect, IntroductionsReview Charge and ExpectationsReview History of Past Studies & ReferendaSchool Perceptions Presentation Past Community SurveyReview Launching a New Legacy PrioritiesReview Launching Forward Study Recommendations & Solutions
Monday April 8, 2019	7:00 PM	City Hall	<ul style="list-style-type: none">Bray Presentation of Facility Assessment Update to School Board
Monday April 15, 2019	6:30-8:30 PM	Elementary School Library	<ul style="list-style-type: none">Review Applied Population Lab Enrollment ProjectionsReview Elementary School NeedsTour Elementary School
Monday April 29, 2019	6:30-8:30 PM	High School Library	<ul style="list-style-type: none">Small Group Discussion – Elementary Needs & PrioritiesReview High School NeedsTour High SchoolSmall Group Discussion – High School Needs & Priorities (if time)
Monday May 6, 2019	6:30-8:30 PM	Intermediate/Middle School Library	<ul style="list-style-type: none">Review Intermediate/Middle School NeedsTour Intermediate/Middle SchoolBusiness Office Objectives & Key ResultsSchool Finance 101 Presentation by Financial AdvisorSmall Group Discussion – Inter./Middle School Needs & Priorities
Monday May 20, 2019	6:00-8:30 PM	High School Library	<ul style="list-style-type: none">Introduction of Construction Manager CD SmithPresentation Spaces that Enhance Teaching and LearningReview Draft Needs Summary – All BuildingsSmall Group Work – Option IdentificationInitial Reactions to Options IdentifiedSmall Group Discussion – Pros/Cons of OptionsFinalize Options to Be Explored Further
Monday June 3, 2019	6:00-8:30 PM	High School Library	<ul style="list-style-type: none">Review Summary of Draft Staff FeedbackReview Existing School CapacitiesSTEAM Advisory Committee (tentative)Review Initial Responses to Options Identified at Prior MeetingSmall Group DiscussionNarrow Options Being ConsideredFinalize Options for Further Exploration and Budgeting
Monday June 17, 2019	6:00-8:30 PM	High School Library	<ul style="list-style-type: none">IT / Technology UpdateAthletic / Recreation / Co-Curricular UpdateReview Initial Responses to Options Identified at Prior MeetingSmall Group DiscussionNarrow Options Being ConsideredFinalize Options for Further Exploration and Budgeting
Monday July 1, 2019	6:00-8:30 PM	High School Library	<ul style="list-style-type: none">Review Updated Responses to Options Identified at Prior MeetingReview Preliminary BudgetsSmall Group DiscussionNarrow Options Being ConsideredFinalize Options for Further Exploration and BudgetingReview Draft Survey
Monday July 15, 2019	6:00-8:30 PM	High School Library	<ul style="list-style-type: none">Review Updated Options & BudgetsSmall Group DiscussionNarrow Options Being ConsideredFinalize Option(s) to be SurveyedFinalize Presentation for July 22 Update to School Board
Monday July 22, 2019	7:00 PM	City Hall	<ul style="list-style-type: none">FAC Update to School Board – Process, Solutions, Prioritization, Near-Final Survey, etc.
Mid-August – Sept. 2019		Printing/Distribution of Survey + Approximate 16 Day Survey Window	
Monday October 14, 2019		Survey Firm Presentation of Preliminary Survey Results to Joint Meeting of FAC and School Board	
Monday October 21, 2019	6:00-8:30 PM	To be determined	<ul style="list-style-type: none">Discuss Survey ResultsFormulate Draft Recommendation to School Board
Monday November 4, 2019	6:00-8:30 PM	To be determined	<ul style="list-style-type: none">Finalize Recommendation to School Board
Monday November 18, 2019	6:00-8:30 PM	To be determined	<ul style="list-style-type: none">Only if Recommendation Not Finalized at November 11 Meeting
Monday December 9, 2019	6:30 PM (to be verified)	City Hall	<ul style="list-style-type: none">Committee Presentation of Recommendation to School Board



REVIEW / APPROVE MAY 6 MEETING SUMMARY

TAB 4



MEETING SUMMARY

May 6, 2019

Intermediate / Middle School Library

Learning Today, Leading Tomorrow

OVERVIEW

The meeting started off with Bray Architects presented the existing conditions report, which included: A building evolution diagram, existing site plan and floor plan, building system summary, preliminary needs assessment, ADA assessment, roof plan, exterior door and window analysis, and engineer reports.

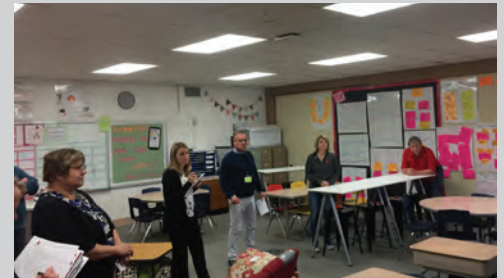
A video tour was presented showing different areas of the school with students present, some areas included: The playground, hallways, locker rooms, and pick-up and drop-off.

After the brief discussion of the existing conditions report, the group took a tour of the Intermediate / Middle School. The tour, which was the main focus of the meeting, was led by Intermediate / Middle School principal Cori Denk. Committee members observed the following:

- Areas of need as identified in the existing conditions report
- Teaching and learning spaces that are serving the school well and those that could use improvement
- All areas of the building (gymnasium, bathrooms, band room, etc.) that support students everyday

Following the tour, Michele Wilberg with PMA Financial Network delivered a presentation titled "Finance 101 Workshop". Her presentation focused on the following:

- The role of a financial advisor
- How school property taxes are calculated
- Review of 2014-2019 school district tax levy and mill rate
- Comparison of 2018-19 mill rate to other area school districts, the area average, and the state average
- Discussed how the tax impact (mill rate) might be affected by a potential future referendum
- Review of how any new debt (if a referendum were to be approved) would wrap around the existing district debt



NEXT MEETING >>>

Monday, May 20 | 6:00-8:30 PM

High School - Library

- Presentation | Construction / Project Manager Introduction
- Review | Staff Feedback / Education Visioning Sessions
- Review | Draft Needs Summary
- Small Group Discussion | Option Identification
- Small Group Discussion | Pros / Cons of Options

FOR MORE INFORMATION:

Contact Janel DeZarn-Vert jdezarn@columbus.k12.wi.us

Visit www.columbus.k12.wi.us



MEETING SUMMARY

May 6, 2019

Intermediate / Middle School Library

Learning Today, Leading Tomorrow

OVERVIEW - *continued*

The meeting closed with small group discussion on the Intermediate / Middle School preliminary needs. Bray Architects collected some of the committee's comment sheets, some of the common observations were:

- Safety / Security
 - » Issues with Drop-Off / Pick-Up area
 - » Hidden corners throughout the building
- Infrastructure
 - » ADA issues with stairs / bathrooms
 - » Temperature control problems in District Office
- Educational Spaces
 - » Small Gym / no Auditorium
 - » Lack of Science Labs
- Site
 - » No District Office parking
 - » Land locked site / small green space

FOR MORE INFORMATION:

Contact Janel DeZarn-Vert jdezarn@columbus.k12.wi.us

Visit www.columbus.k12.wi.us



INTRODUCTION OF MANGER

TAB 11

COLUMBUS SCHOOL DISTRICT

CFAC MEETING 05.20.2019



C.D. SMITH TEAM



Kevin Hickman
SENIOR VICE PRESIDENT
PROJECT EXECUTIVE



Mitch Kidd
PROJECT MANAGER



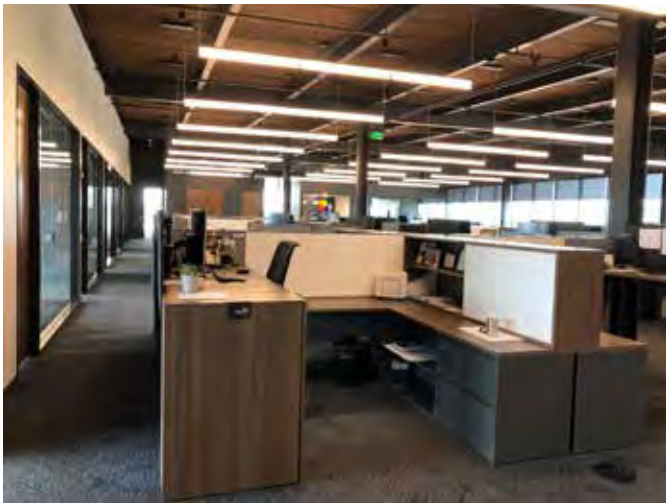
Tricia Muellenbach
DIRECTOR OF MARKETING
REFERENDUM SUPPORT



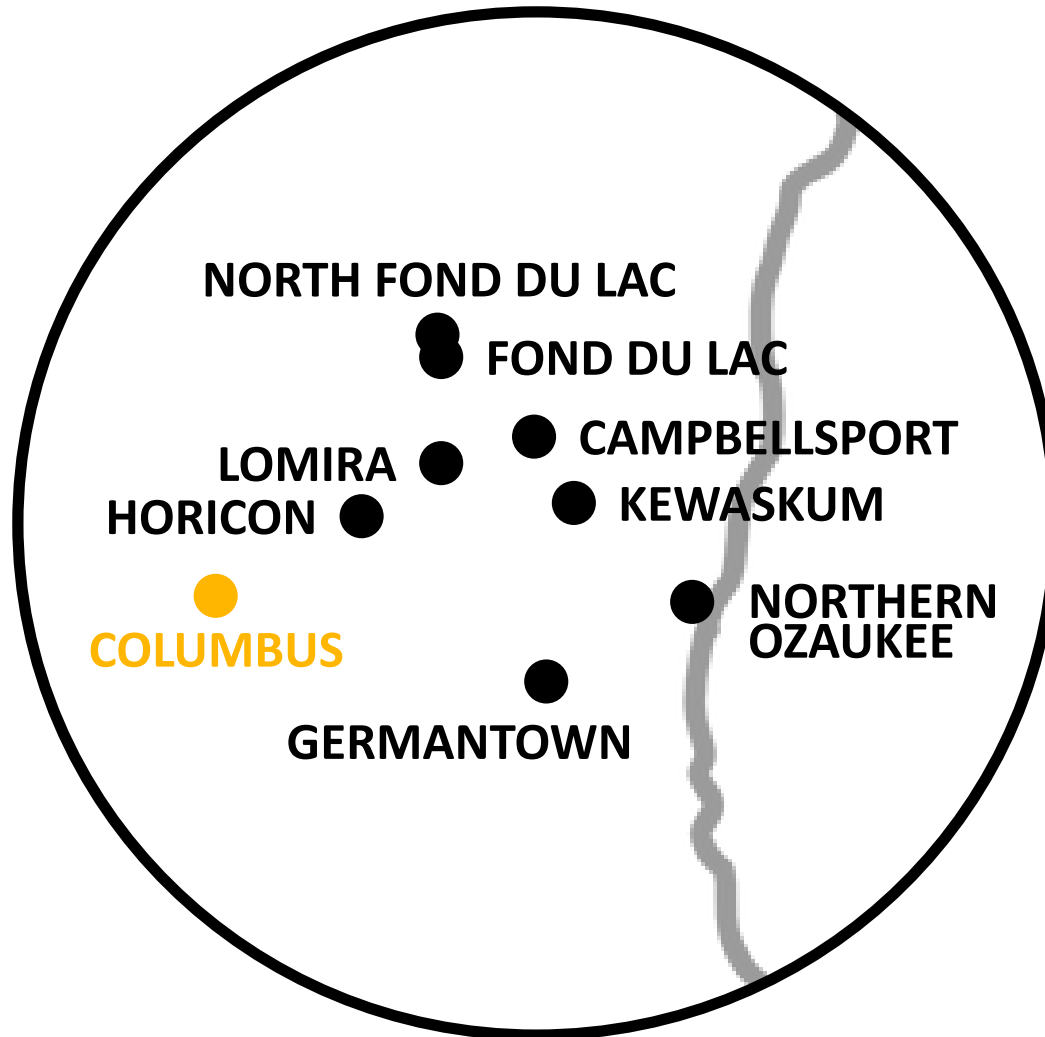
Chad Navis
SITE SUPERINTENDENT

78 LOCAL EMPLOYEES

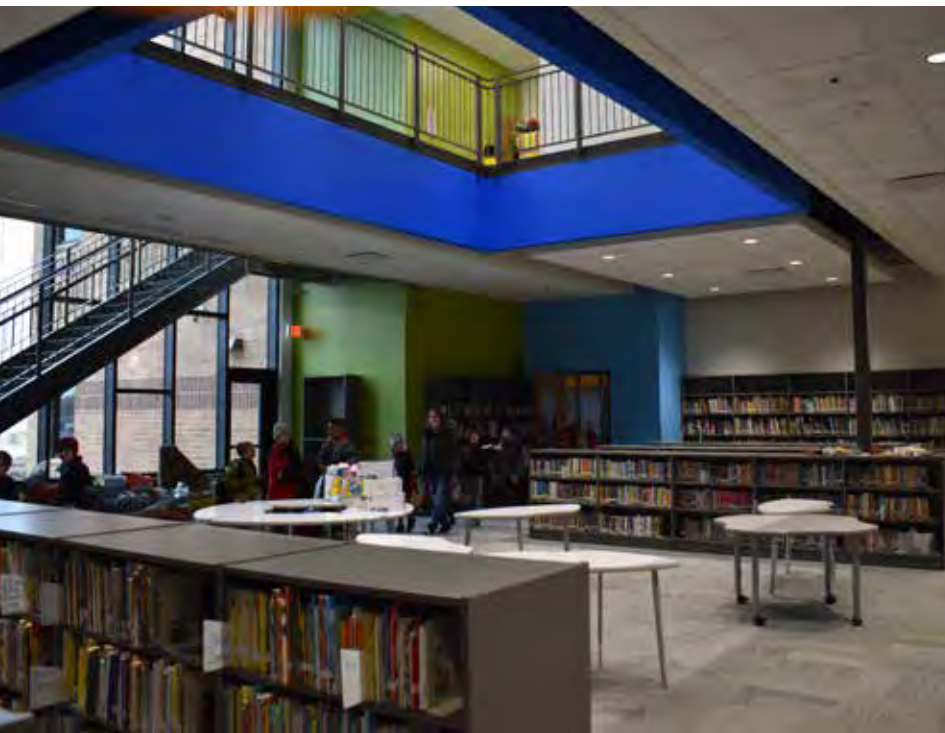
OFFICES IN FOND DU LAC, MADISON AND MILWAUKEE



LOCAL EXPERIENCE



THE SCHOOL DISTRICT OF NORTH FOND DU LAC



LOMIRA SCHOOL DISTRICT



CAMPBELLSPORT SCHOOL DISTRICT



KEWASKUM SCHOOL DISTRICT



SERVICES IN SUPPORT OF CFAC



**Budgeting of
Infrastructure
Needs**



**Budgeting of
Options**



**Constructability
Analysis**



**Scheduling and
Phasing**



**Community
Engagement**

KEY DRIVERS FOR SUCCESS

»» Trust

»» Transparency

»» No Surprises

»» Information

»» Answers

»» 100% Referendum Success

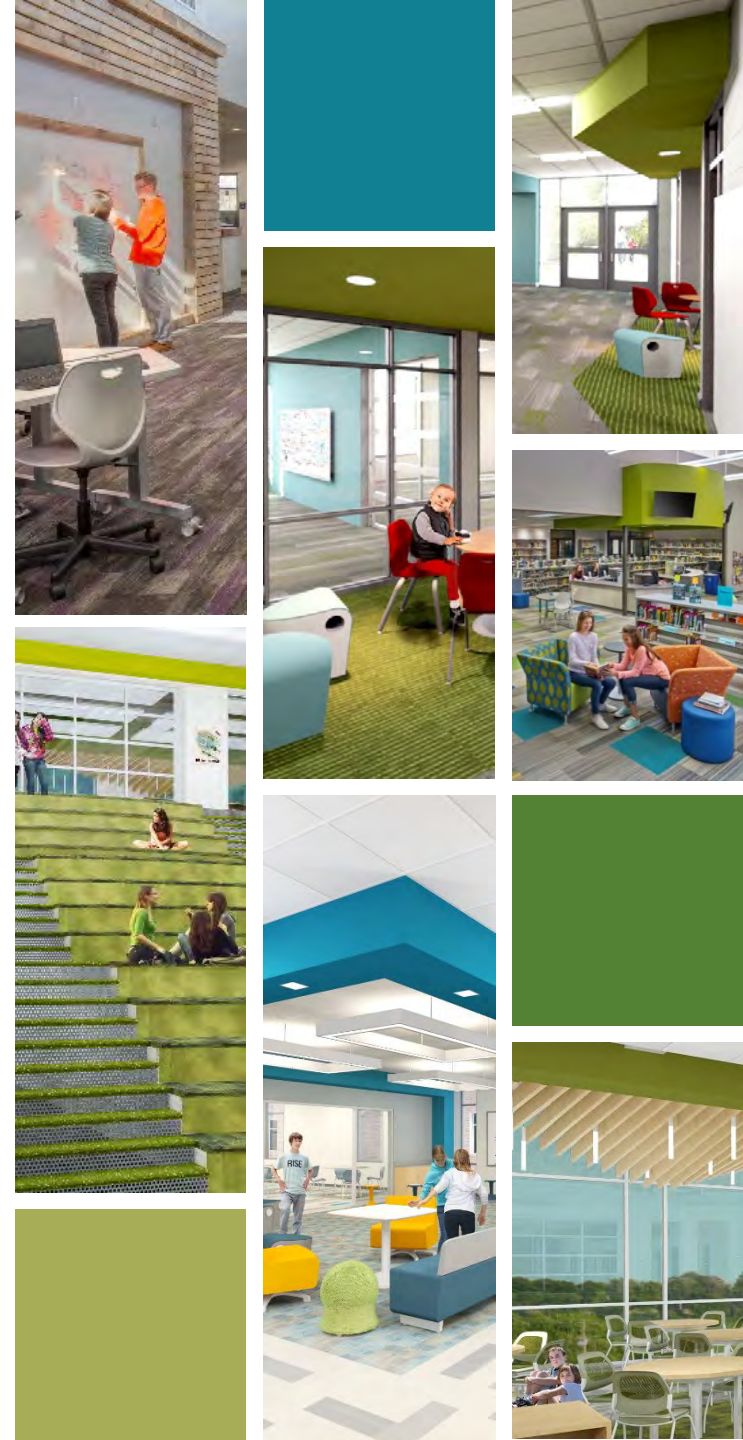


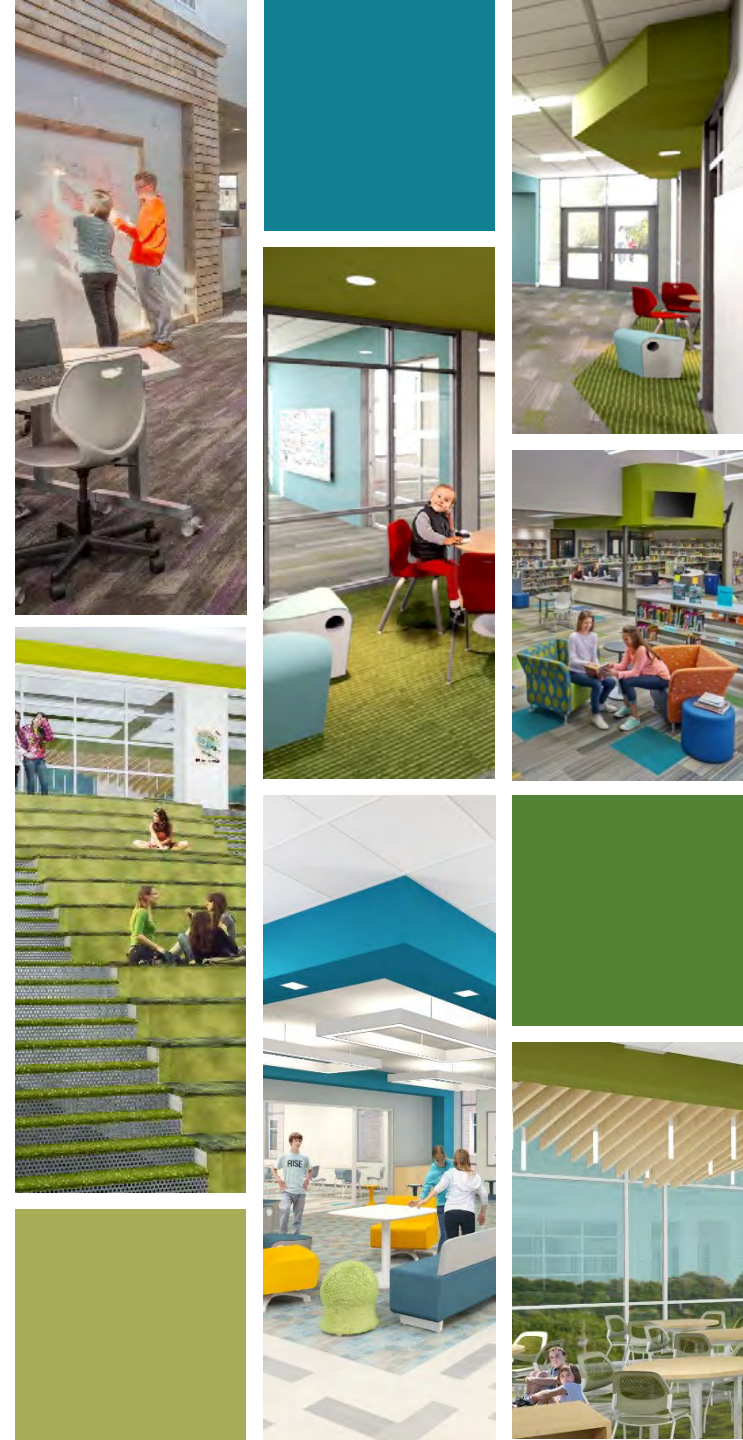
SPACES THAT ENHANCE TEACHING AND LEARNING

TAB 11

EDUCATIONAL VISIONING

DESIGNING FOR LEARNING





LEARNING SIGNATURE

- consistent theme
- type of learning experience
- sense of identity

LEARNING EXPECTATIONS

- ability to seek knowledge
- develop effective communication skills
- cultivate forms of self-expression
- access and evaluate information
- behavior & needs per age group

LEARNING PROCESS

- support delivery of:
curriculum, instruction & assessment



LEARNING SIGNATURE



LEARNING EXPECTATIONS



VALUES,
GOALS &
VISION

LEARNING PROCESS



LEARNING SIGNATURE
LEARNING EXPECTATIONS
LEARNING PROCESS

LEARNING ENVIRONMENTS

enhance the learning experience
and address aspects of:

organization
adjacency
proportion
size
transparency
access
materials
equipment
technology



VALUES,
GOALS &
VISION



LEARNING ENVIRONMENTS

enhance the learning experience
and address aspects of:

organization
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proportion
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transparency
access
materials
equipment
technology



VALUES,
GOALS &
VISION



LEARNING ENVIRONMENTS WHICH PROMOTE...

comfort
confidence
creativity

TO FUNCTION WITH...

flexibility
right sized classrooms & resource
natural light & views

SUPPORTING STUDENTS & EDUCATORS WHO BENEFIT FROM...

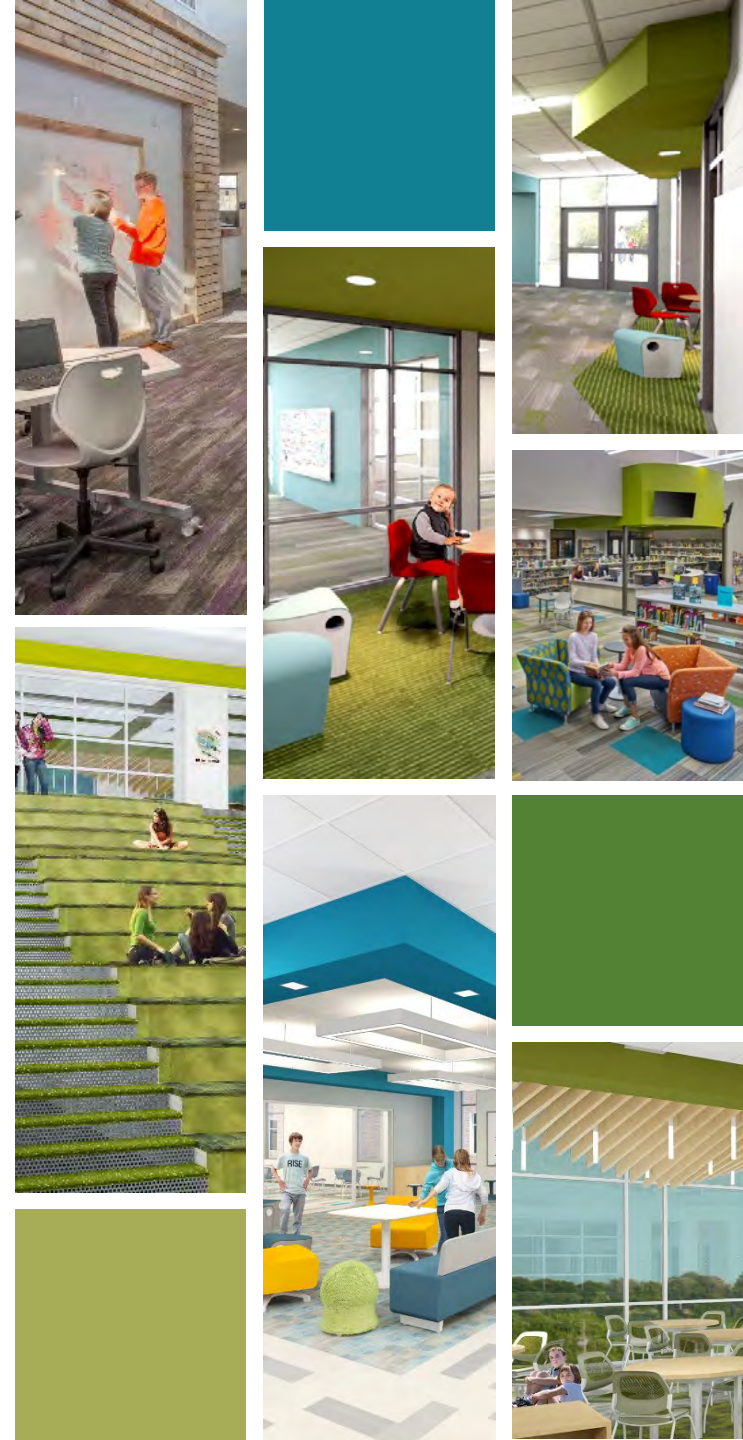
visual cues
ownership & pride
opportunities for independence & collaboration

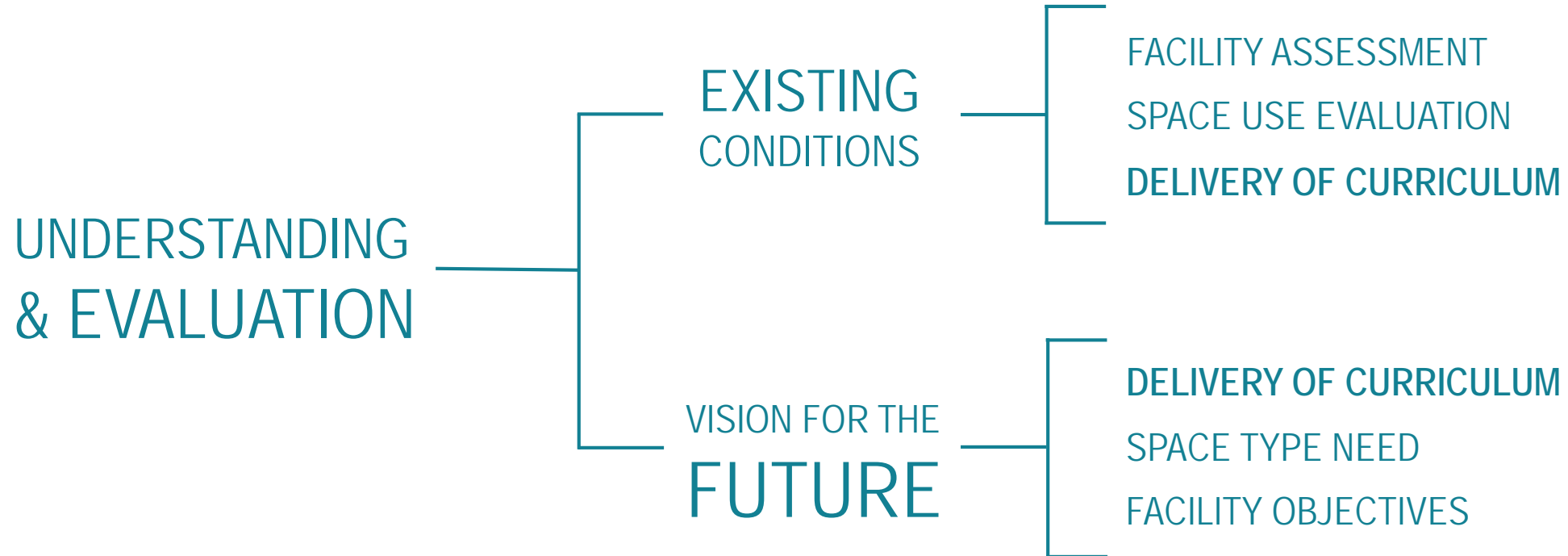


VALUES,
GOALS &
VISION



PROCESS & METHODS



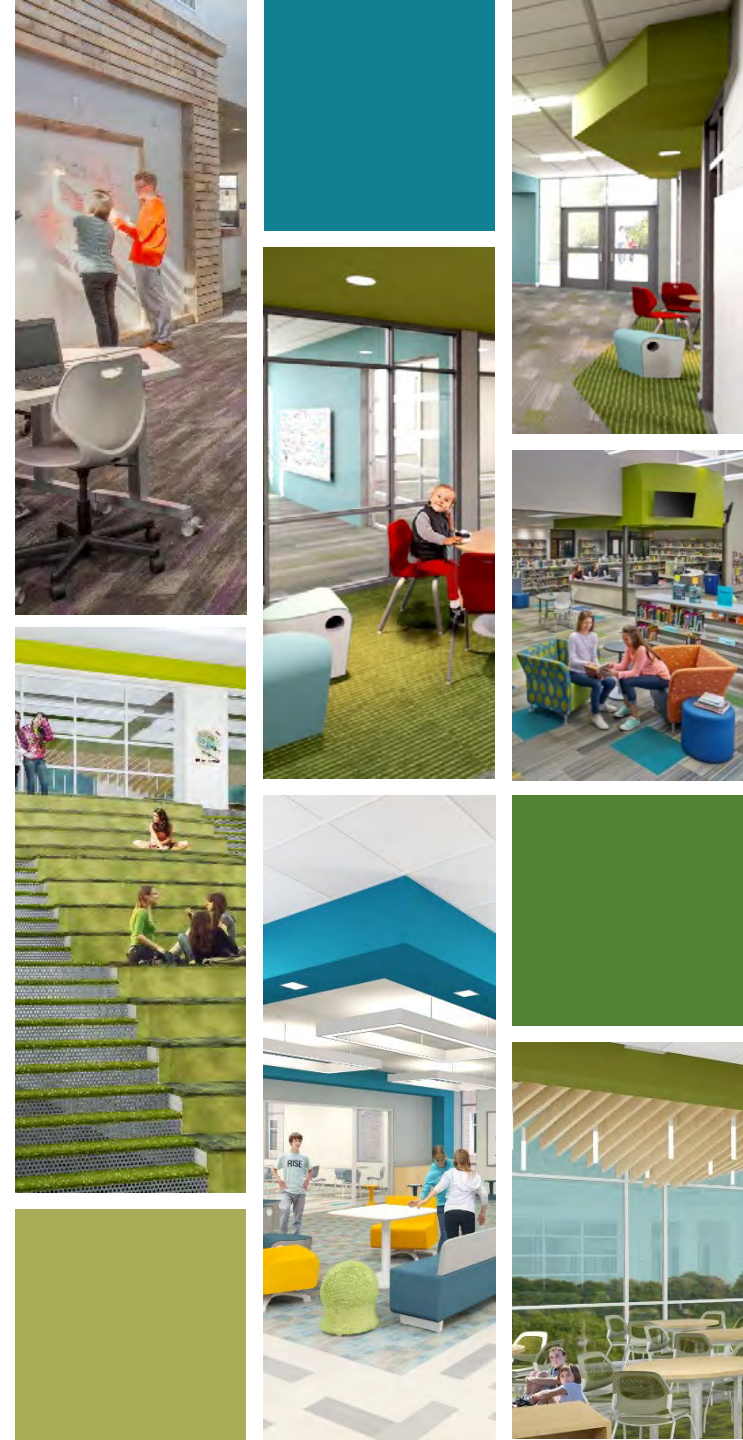


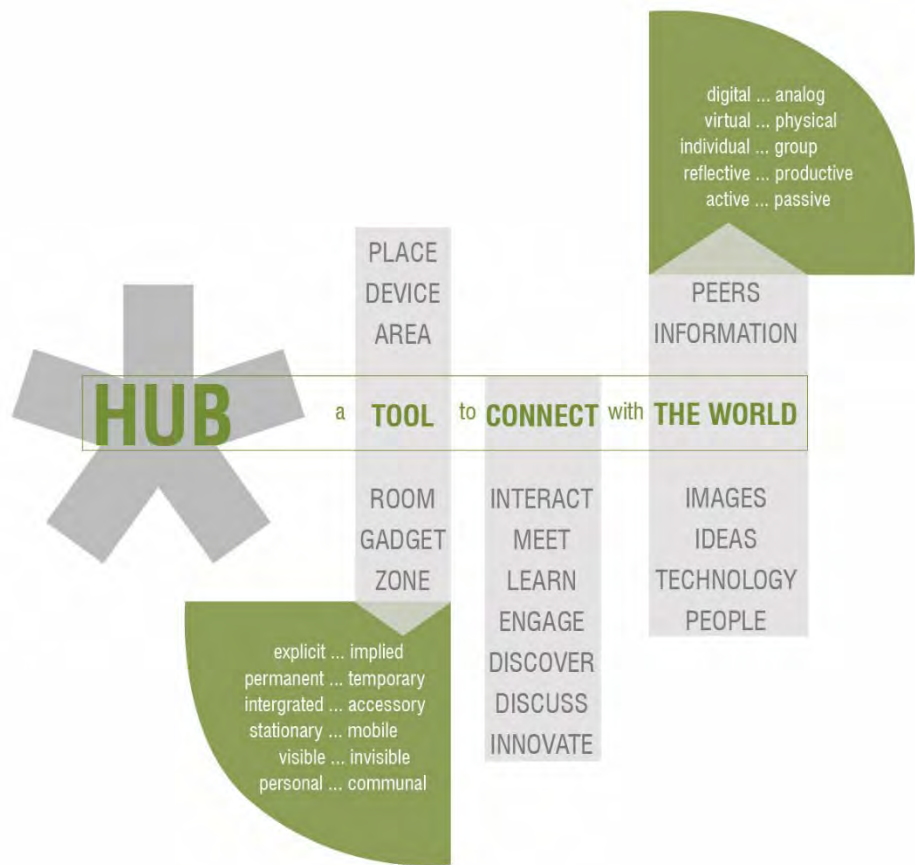
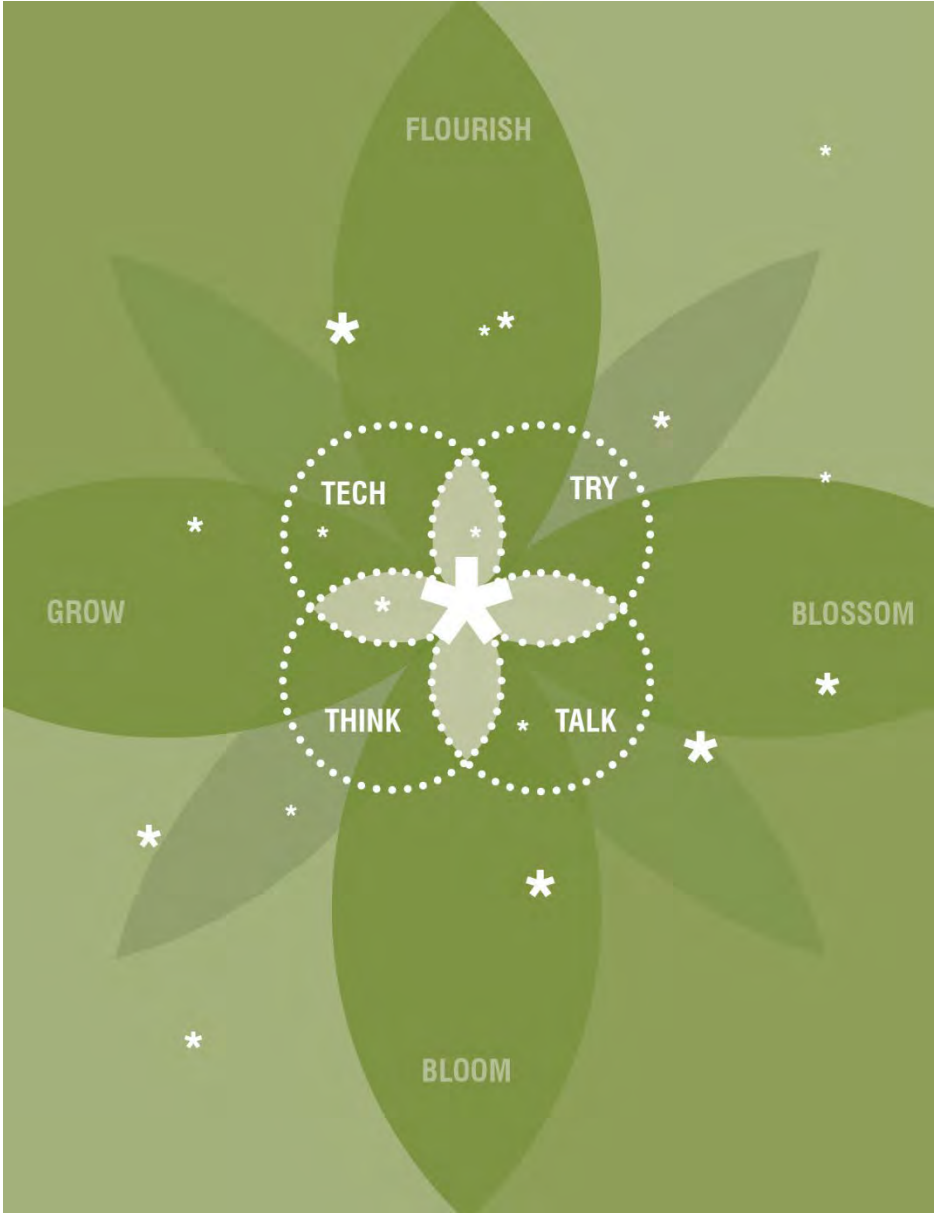
ARCHITECTURE DOESN'T SHAPE CURRICULUM
CURRICULUM SHAPES ARCHITECTURE

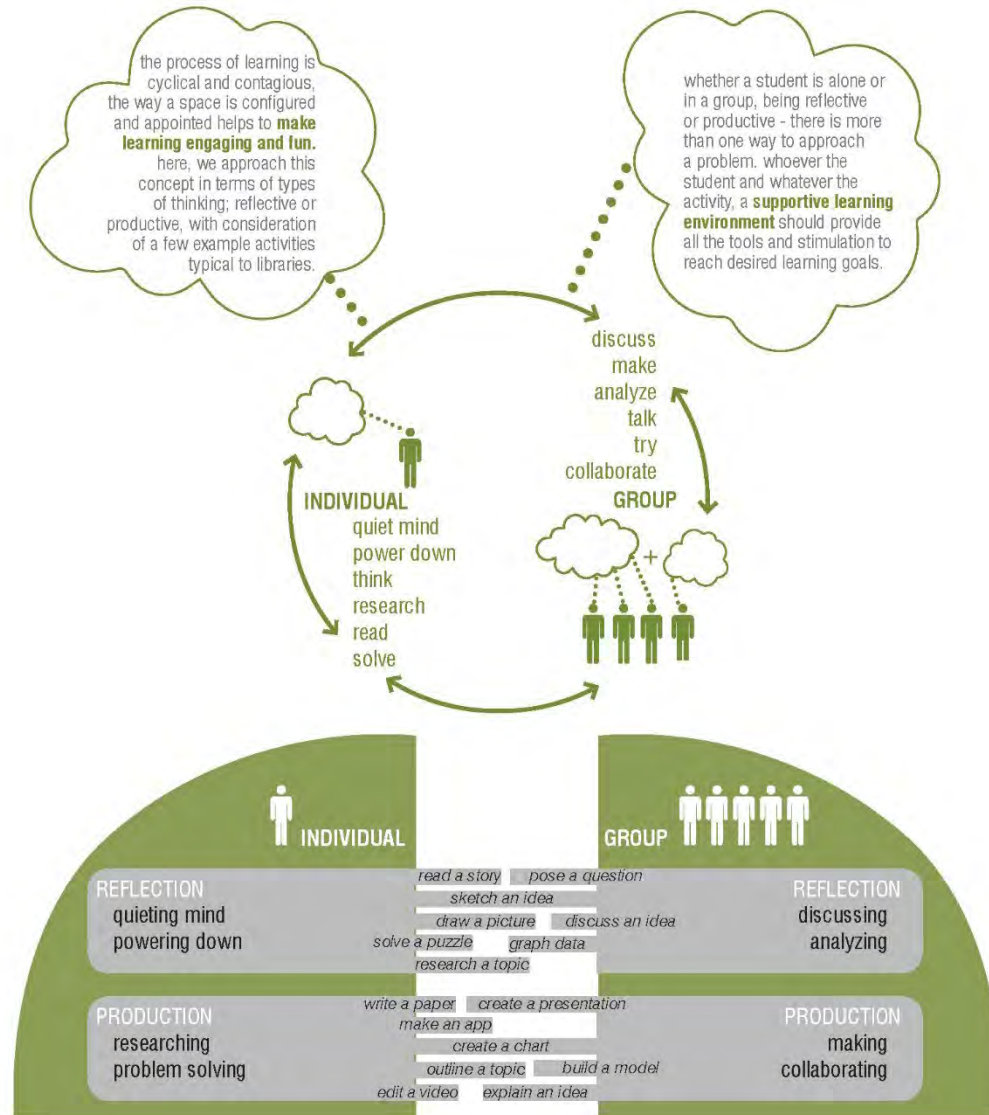
ARCHITECTURE ALONE DOESN'T CREATE CHANGE
PROPER IMPLEMENTATION IS CRITICAL



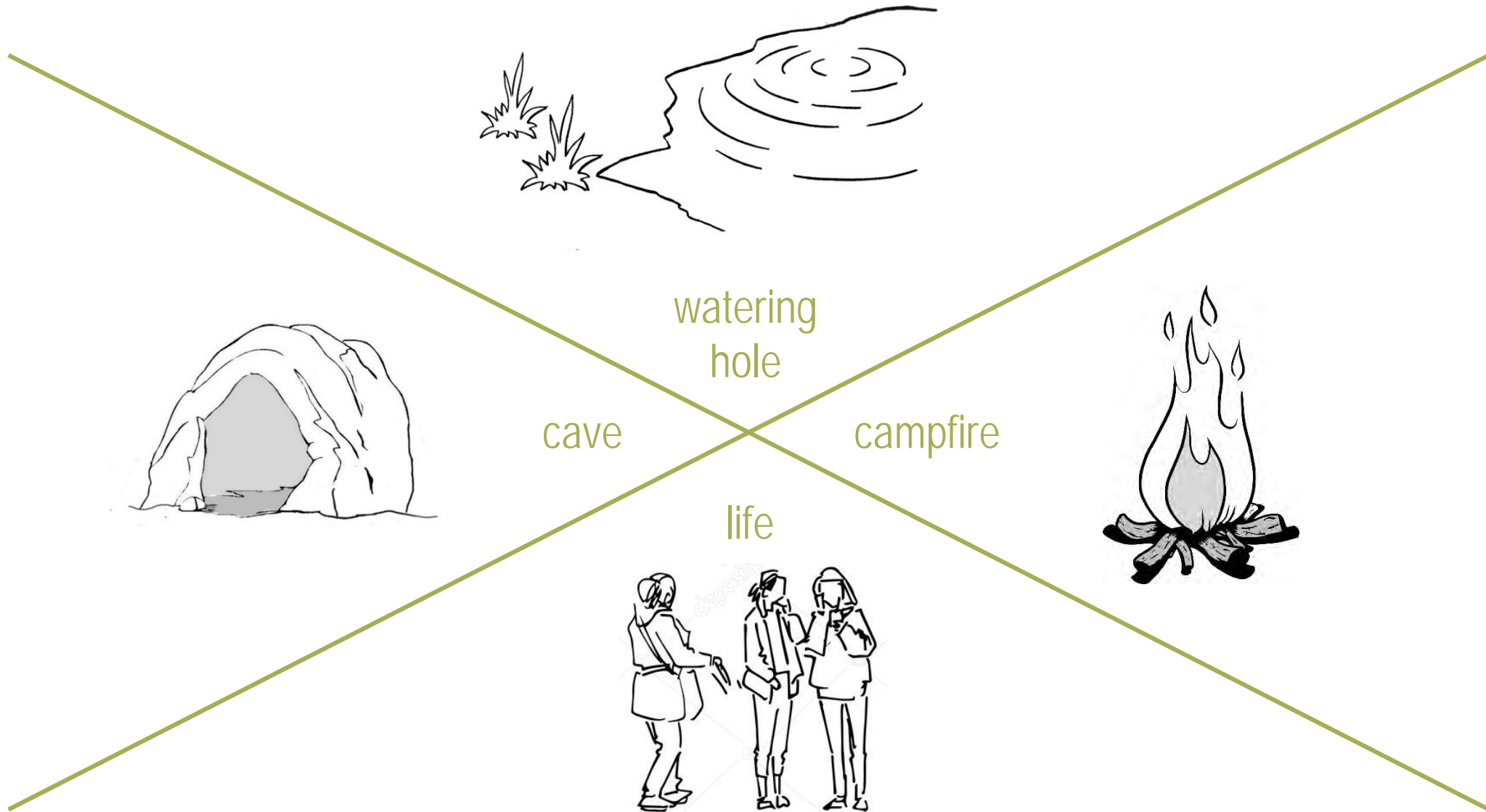
TOOLS & REFERENCES



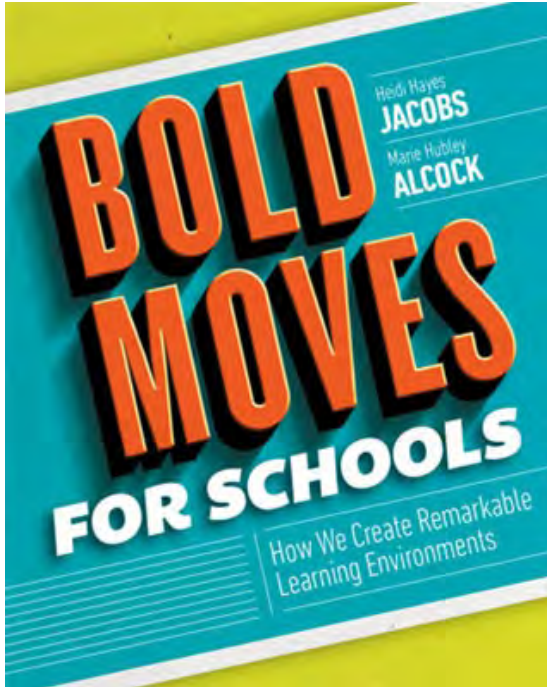




TOOLS &
REFERENCES



“...new kinds of learning require new kinds of teaching.”



ANTIQUATED

WHAT DO YOU CUT?

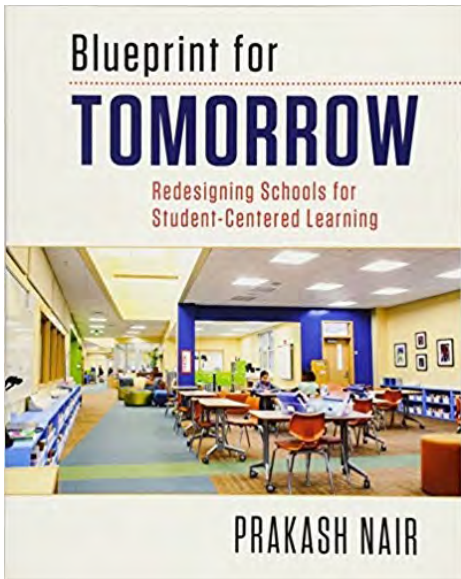
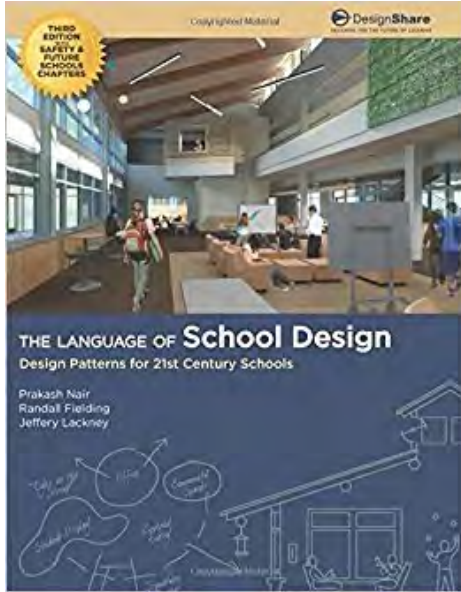
CLASSICAL

WHAT DO YOU KEEP?

CONTEMPORARY

WHAT DO YOU CREATE?

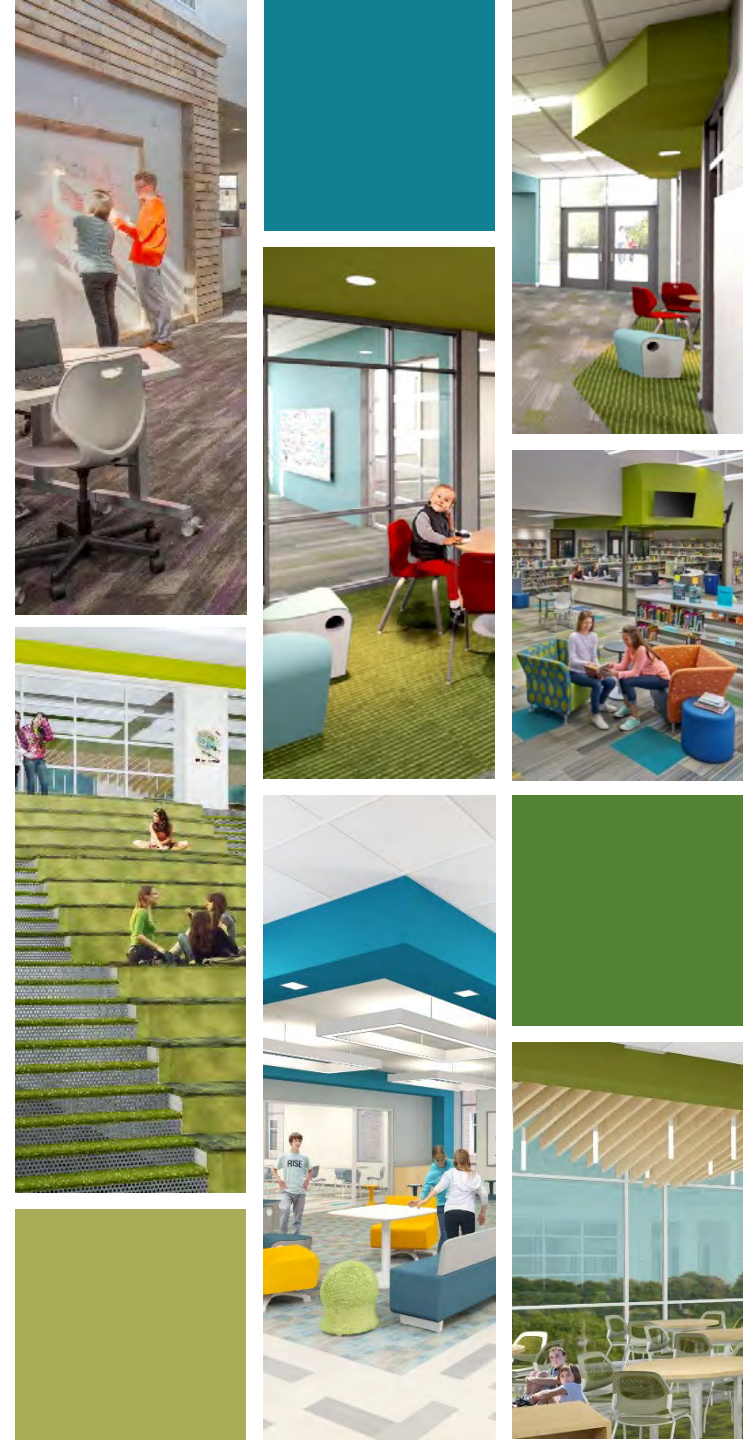




Scotch Oakburn College Middle School, Tasmania



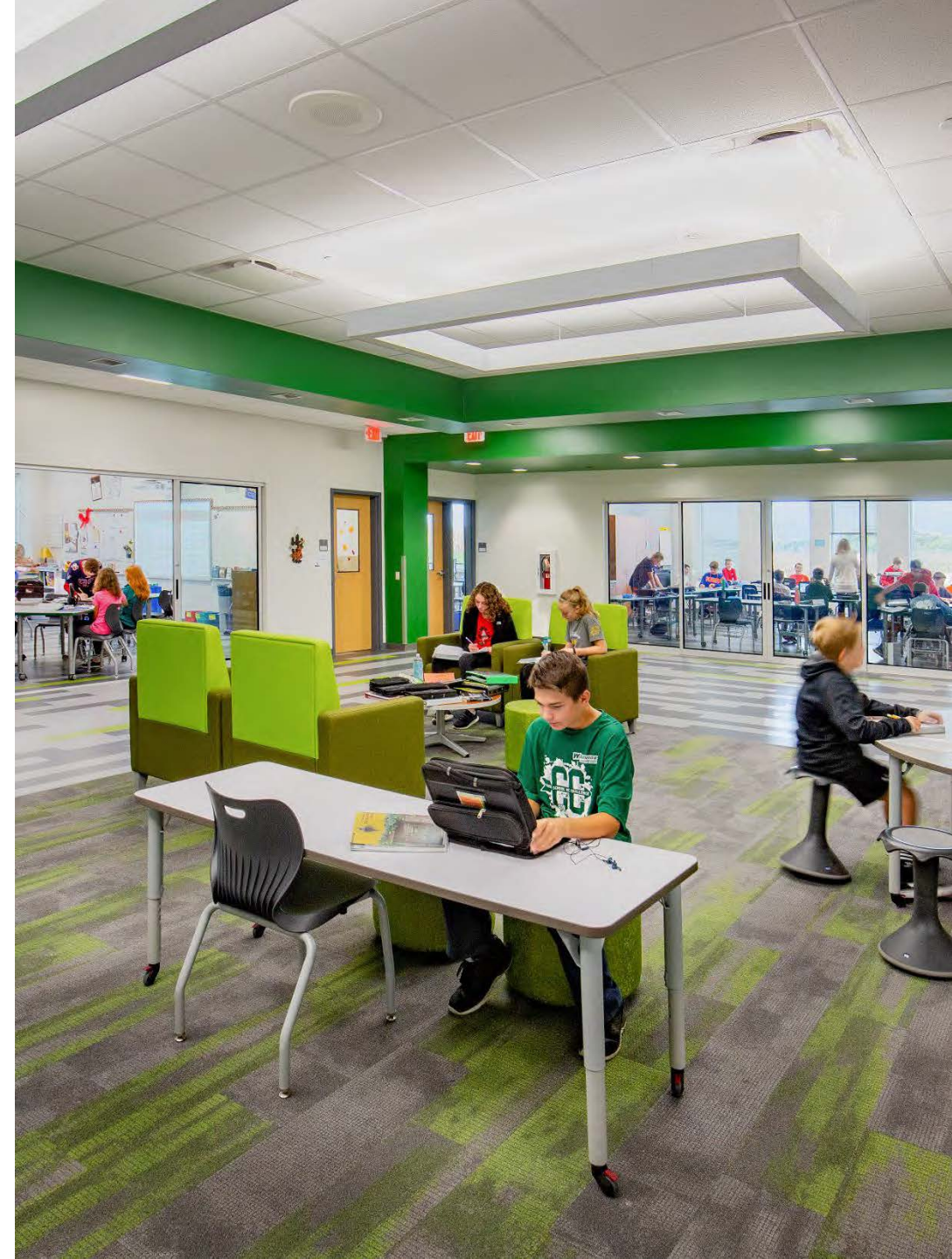
PROJECT EXAMPLES





COLLABORATION

COLLABORATION / RESOURCE / PROJECT BASED LEARNING.















examples of s...

STEAM WING

Science
Engineering
Technology
Math





























LIBRARIES

LIBRARIES / MEDIA CENTERS.























TECHNOLOGY

STEM / STEAM / FAB LABS.





EXPLORE



DISCOVER

BUILD

IMAGINE





















































COMMUNITY

COMMUNITY SPACES.



















































REVIEW FAC NEEDS SUMMARY

TAB 6

COMMUNITY FACILITY ADVISORY COMMITTEE (FAC)
COLUMBUS SCHOOL DISTRICT
COLUMBUS, WISCONSIN

Bray Associates Architects, Inc.
Davenport | Milwaukee | Sheboygan



Monday | May 20, 2019

NEEDS SUMMARY

Area of Need	Columbus Elementary School & Discovery Charter School
Safety / Security	<ul style="list-style-type: none">• Congested drop-off / pick-up• Secure entrance renovation this summer
Infrastructure	<ul style="list-style-type: none">• Bathrooms far from classrooms• Worn carpet in the hallways• Doors in need of repair• Need for sinks in classrooms• Full kitchen instead of warming kitchen
Educational	<ul style="list-style-type: none">• Separate Gymnasium / Cafeteria• No small group instructional / collaboration spaces• Insufficient amount of classrooms• Updates to Maker Space• Not enough area to support specials
Site	<ul style="list-style-type: none">• No green space• Not enough parking
Other	<ul style="list-style-type: none">• Small Main Office• Lacking building storage

COMMUNITY FACILITY ADVISORY COMMITTEE (FAC)
COLUMBUS SCHOOL DISTRICT
COLUMBUS, WISCONSIN

Bray Associates Architects, Inc.
Davenport | Milwaukee | Sheboygan



Monday | May 20, 2019

NEEDS SUMMARY

Area of Need	Columbus Intermediate / Middle School
Safety / Security	<ul style="list-style-type: none"> • Stairs are not wide enough • Main office has site line issues to main entry • Hidden corners throughout the building • No intercom in District Office • Students have to walk next to the road to get to recess • Gym balcony seems unsafe
Infrastructure	<ul style="list-style-type: none"> • Accessibility issues • Bathrooms are in need of an upgrade • Small Gymnasium based on school size • Small classrooms • Lacking natural light • Temperature control issues • Single pane windows • Lacking of enough outlets in classrooms
Educational	<ul style="list-style-type: none"> • No science labs, only science classrooms • Choir classroom is a regular classroom • No multi-purpose room / small cafeteria • Lacking Collaboration space • More special education spaces needed
Site	<ul style="list-style-type: none"> • Small site / land locked • No green space • Inadequate drop-off / pick-up • Not enough parking / District Office has no parking • Lacking outdoor classroom
Other	<ul style="list-style-type: none"> • Need for a better District Office entrance • Small Main Office • Insufficient classroom storage

COMMUNITY FACILITY ADVISORY COMMITTEE (FAC)
COLUMBUS SCHOOL DISTRICT
COLUMBUS, WISCONSIN

Bray Associates Architects, Inc.
Davenport | Milwaukee | Sheboygan



Monday | May 20, 2019

NEEDS SUMMARY

Area of Need	Columbus High School
Safety / Security	<ul style="list-style-type: none">• Concern of security at exterior doors• Issues with traffic flow in the parking lot• Locker rooms with more privacy• Main Office is not central
Infrastructure	<ul style="list-style-type: none">• Limited bathrooms / unisex bathrooms• Partially inaccessible Band / Choir• Aging bleachers in the main Gymnasium• Lack of natural light• Out dated kitchen equipment• Undersized locker rooms
Educational	<ul style="list-style-type: none">• Not enough Gymnasium / Auditorium space• Small classrooms / lacking flexible furniture• Shop spaces are not large enough• Lacking student resource / commons area• Undersized cafeteria• Weight room needs a better area
Site	<ul style="list-style-type: none">• Site should be expanded for athletic fields• Land locked• No exterior bathrooms
Other	<ul style="list-style-type: none">• Insufficient Band storage



OPTION IDENTIFIED

TAB 8

- Launching a New Legacy Priorities
1. Create a Community Campus

2. Expand Hands On STEAM Opportunities

3. Address Students Social Needs
4. Offer a Wide Variety of Course Offerings & Co-Curricular Activities

5. Develop & Expand Community Partnerships

6. Implement & Sustain Up To Date Technology



OPTION CREATION WORKSHEET

School	Current		Option #1			Option #2			Option #3			Option #4		
	Grade Config.	2018-19 Enroll.	Grade Config.	Approx. Enroll. ¹	Solution / Scope	Grade Config.	Approx. Enroll. ¹	Solution / Scope	Grade Config.	Approx. Enroll. ¹	Solution / Scope	Grade Config.	Approx. Enroll. ¹	Solution / Scope
Community Partner Sites	4 Year Old Kindergarten	57												
Elementary School & Discovery Charter School	4 Year Old Kindergarten - 2nd Grades	292												
Intermediat / Middle School	3rd - 8th Grades	565												
High School	9th - 12th Grades	400												
New School	n/a	n/a												
Advantages	n/a	n/a												
Disadvantages	n/a	n/a												

Notes

1. Calculate approximate enrollements as 100 students per grade level.

2. Location of District Office (Currently at Intermediate/Middle School) will be figured out as options get narrowed.

- Launching a New Legacy Priorities
1. Create a Community Campus

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OPTION CREATION WORKSHEET - CONTINUED

School	Current		Option #5			Option #6			Option #7			Option #8		
	Grade Config.	2018-19 Enroll.	Grade Config.	Approx. Enroll. ¹	Solution / Scope	Grade Config.	Approx. Enroll. ¹	Solution / Scope	Grade Config.	Approx. Enroll. ¹	Solution / Scope	Grade Config.	Approx. Enroll. ¹	Solution / Scope
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THANK YOU

NEXT MEETING

MONDAY JUNE 3 - 6:00-8:30

HIGH SCHOOL LIBRARY