Mayde Creek Elementary School

Katy Independent School District

Board Presentation

November 16, 2026

HKS

KATY

Front Entry


MAYDE CREEK ELEMENTARY SCHOOL
NATIONAL EXEMPLARY SCHOOL 1989 - 1990
NATIONAL BLUE RIBBON SCHOOL 2000 - 2001

Acknowledgments

Katy ISD Board Members

Dr. Ken Gregorski - Superintendent
Lance Redmon - President
Dawn Champagne - Vice-President
James Cross - Secretary
Cicely Taylor - Board Member
Jim Davidson - Board Member
Nathan Shipley - Board Member

Design Team

Miranda Cummings - Mayde Creek Elementary School Principal
Ted Vierling - Chief Operations Officer
Lisa Kassman - Executive Director of Facilities Planning & Construction
Megan Irvin - Construction Project Manager

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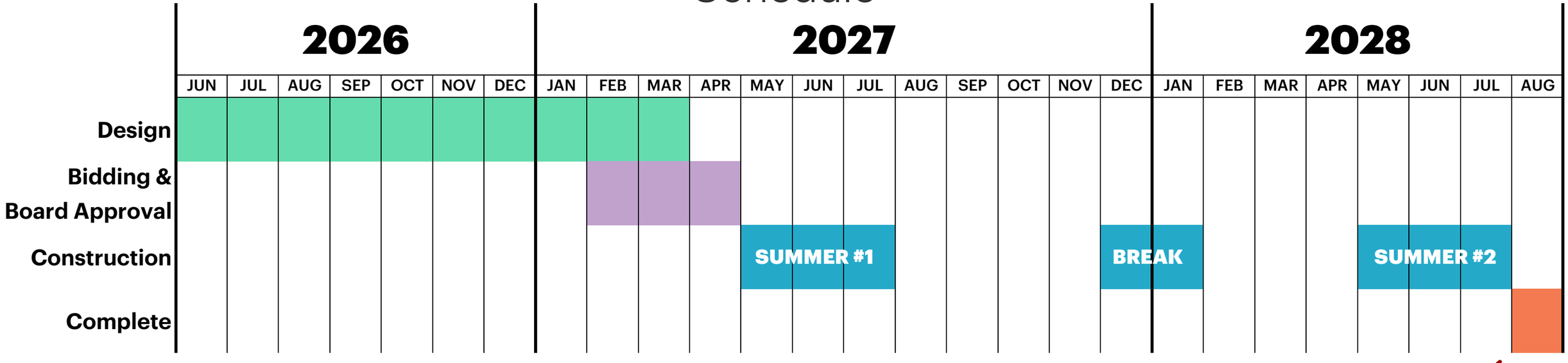
Project Introduction

Introduction
Mayde Creek Elementary School opened in 1983 and serves Katy ISD students in Pre-Kindergarten through fifth grade. The campus is a diverse, Title I neighborhood school that supports a variety of general and specialized instructional programs.

As part of the 2023 Bond, Katy ISD identified Mayde Creek Elementary as a priority for comprehensive renovation. HKS joined the team as the architect to address aging building systems, improve student learning environments, and better align the campus with current District educational programs and standards.

Comprehensive campus renovation:
- Building Mechanical, Electrical, and Plumbing Systems
- Interior Spaces
- Security and Technology Systems

Schedule



Guiding Principles

Framework for consensus-derived decisions rooted in district priorities and outcomes.

COMFORT & AWE

Create playful, nurturing environments that inspire wonder while creating a sense of comfort, stability, and belonging.

CONNECTED COMMUNITY

Create welcoming spaces that strengthen relationships, celebrate identity, and foster a sense of belonging for all.

FLOW & FUNCTION

Organize space typologies to create more intentional use of space that responds to today's teaching and learning pedagogy.

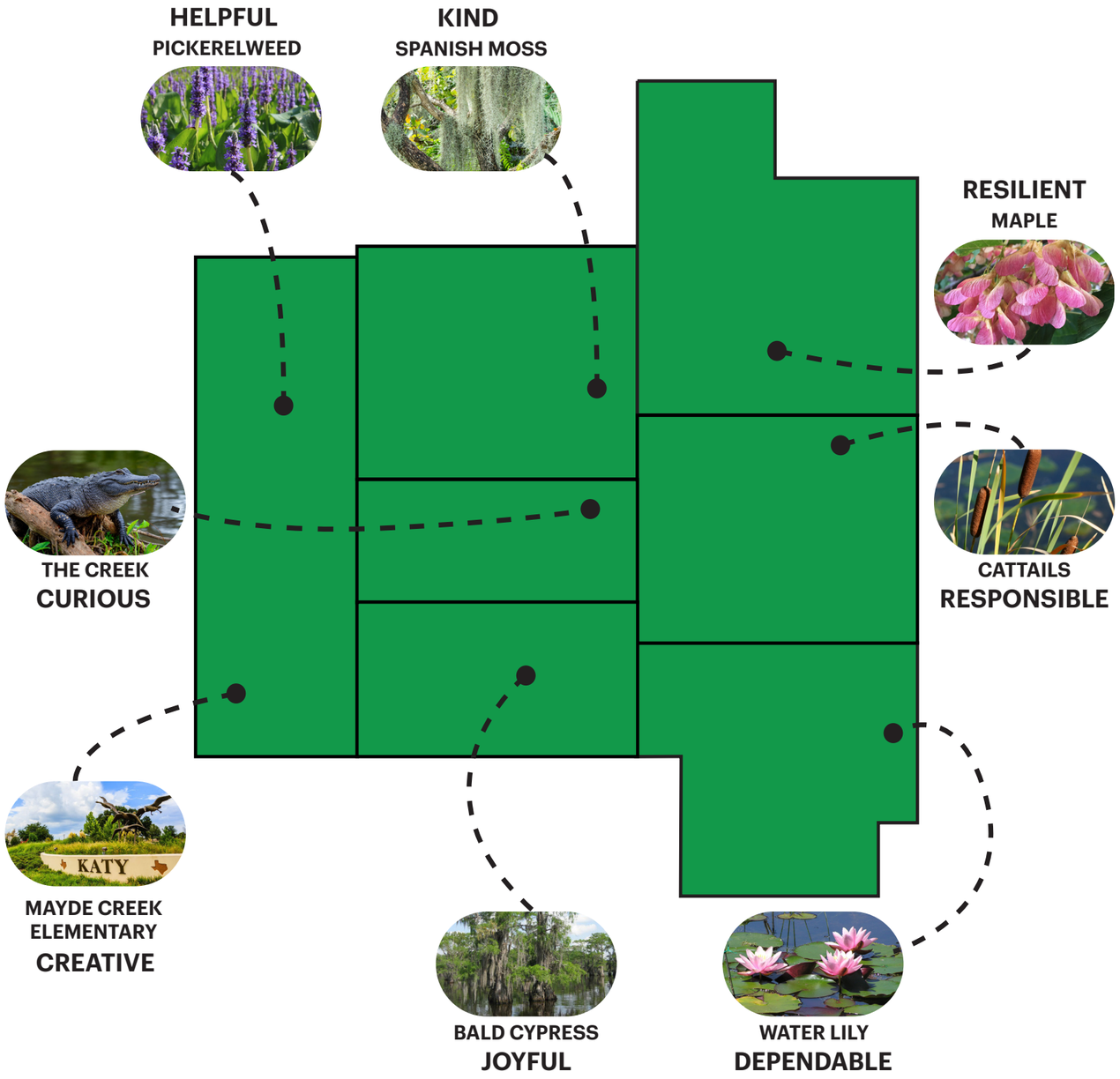
BUILDING RESILIENCE

Update critical infrastructure to lengthen the lifespan of the building and continue the legacy of MCE.

The Learning Creek

Inspired by the natural ecology of the nearby Mayde Creek and the spirit of the Gator mascot, the new Mayde Creek Elementary campus transforms into a living ecosystem that inspires awe and puts community pride on display.

Each learning neighborhood embodies a positive character trait that strengthens the Gator community, creating milestones of growth and connection throughout the student journey. Graphics, pattern, and texture inspired by native creekside habitats create distinct identities for each area of the school while providing intuitive wayfinding and a sense of discovery throughout the campus.

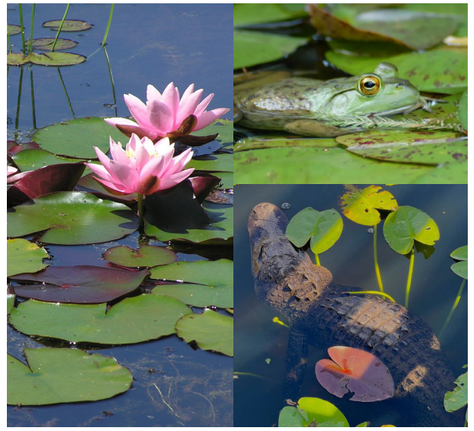


Concept Summary

MAYDE CREEK ELEMENTARY
GATOR



JOYFUL
BALD CYPRESS
FIREFLY



DEPENDABLE
LILY PAD
FROG



RESPONSIBLE
CATTAIL
DRAGONFLY



RESILIENT
RED MAPLE
TURTLE



KIND
SPANISH MOSS
LIZARD

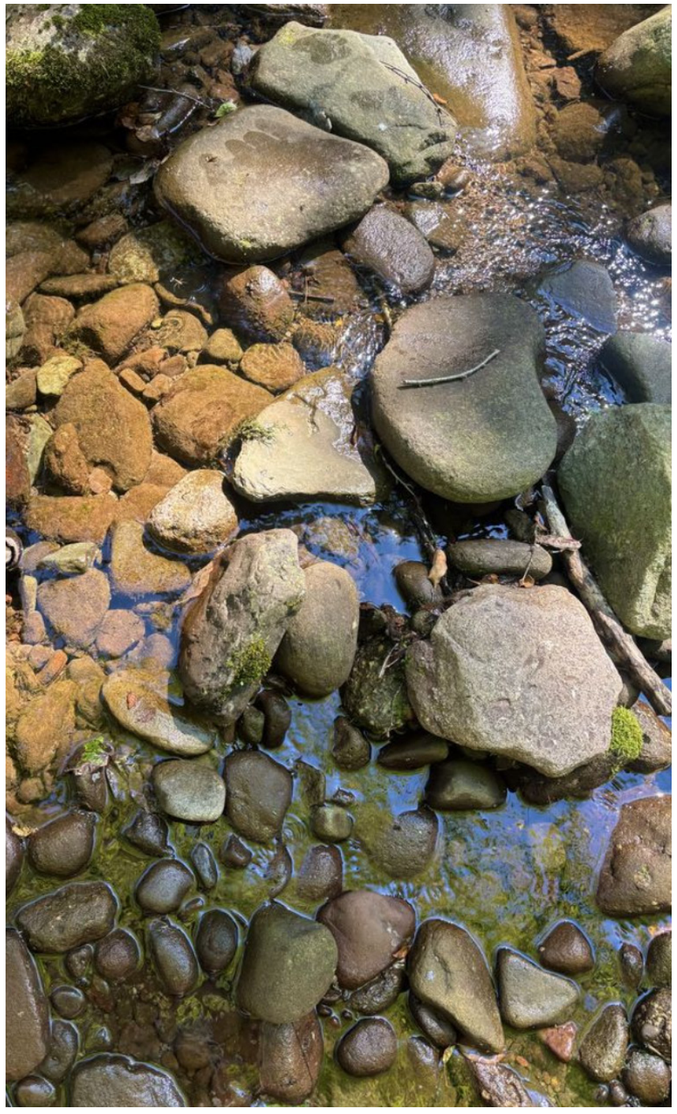


HELPFUL
PICKERELWEED
BUTTERFLY

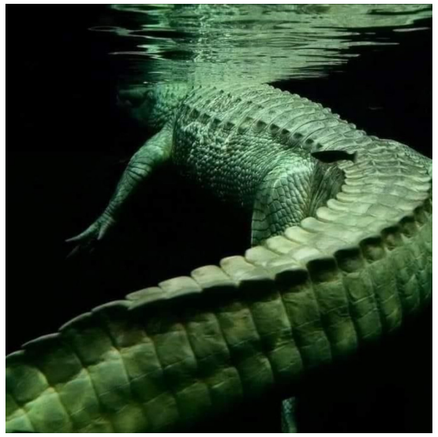


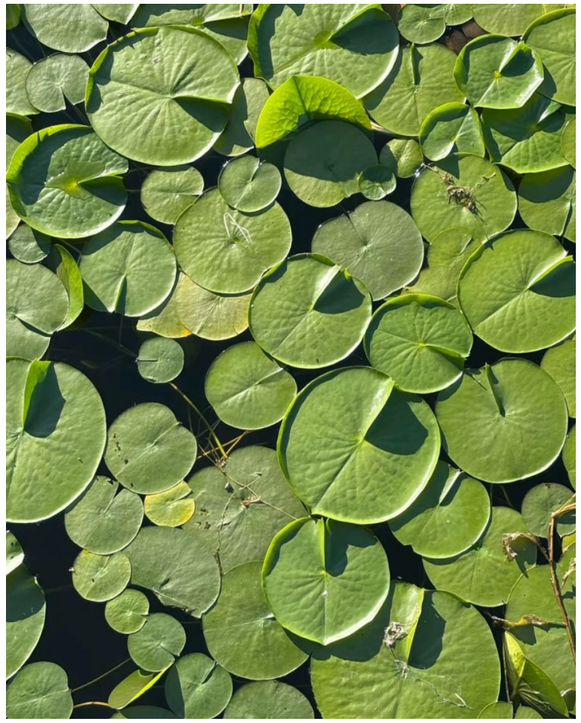
CURIOUS
CREEK
ECOSYSTEM

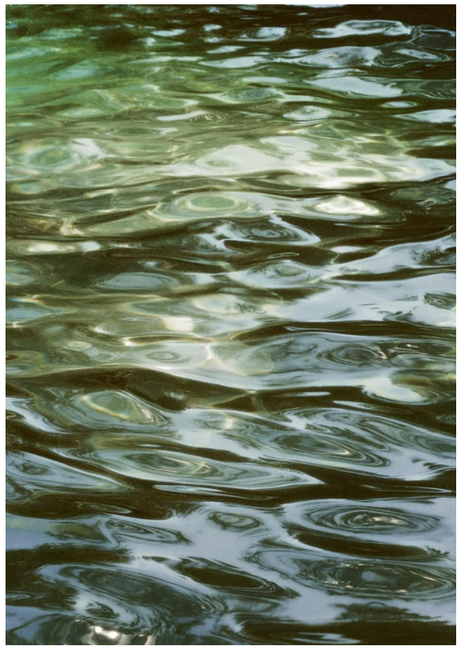
Design Motif Inspiration









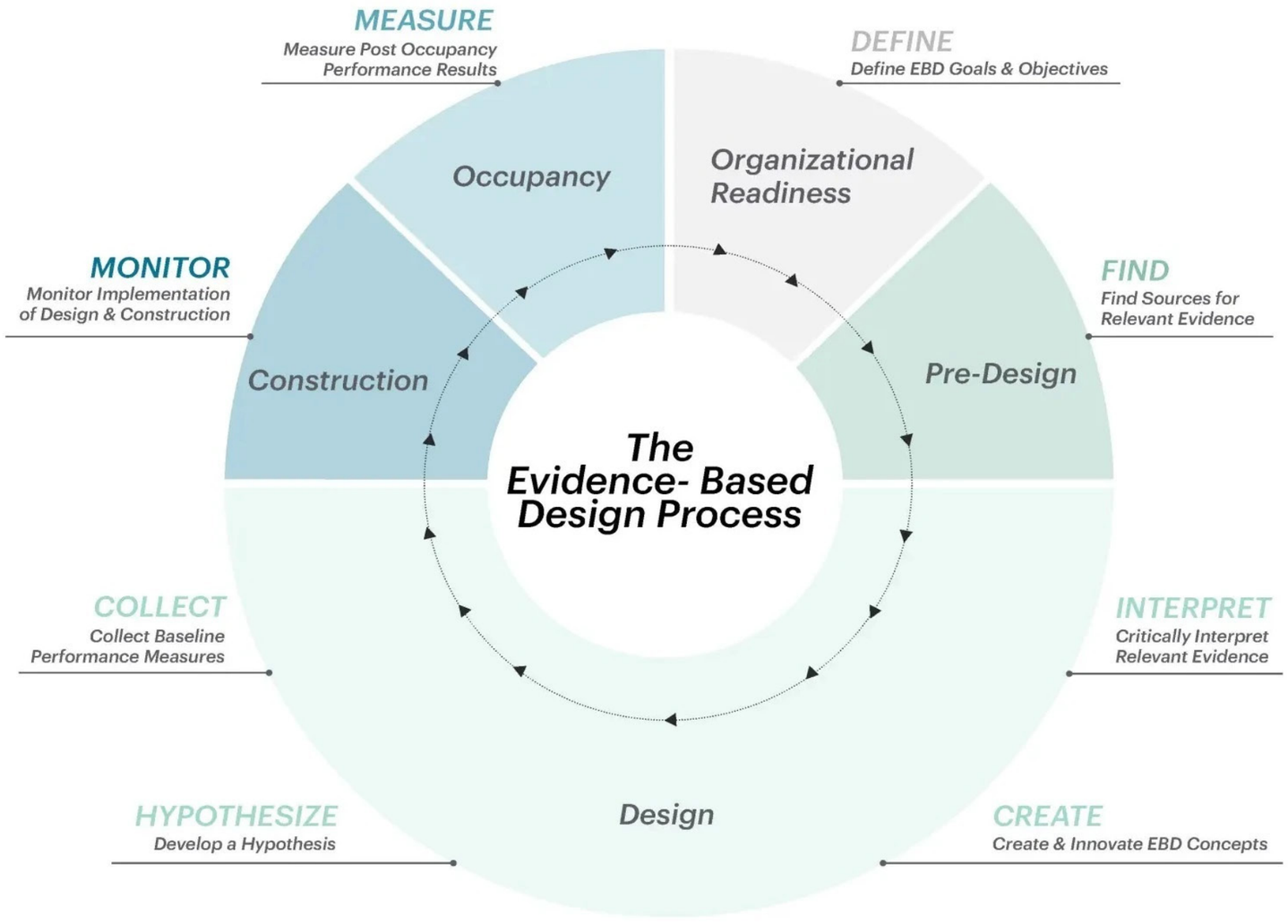






EVIDENCE-BASED DESIGN PROCESS

Every school design decision influences how students learn, how teachers teach, and how the building performs over time. Our research process begins by examining published studies, industry findings, and lessons learned to identify evidence-based strategies that inform design decisions. This process establishes a clear rationale for balancing student experience, operational needs, and cost, helping districts make confident, informed choices and apply findings to future projects



Existing Conditions

The school is located at 2698 Greenhouse Road in Houston, Texas, and is part of the larger Mayde Creek educational campus.

1. General Classrooms

Existing classrooms will benefit from refreshed finishes, upgraded casework, and new instructional technology to better support teaching and learning.

2. Special Education

A revised layout is needed to provide appropriately sized spaces and greater flexibility for current and future programs. The area also lacks a dedicated SPED circulation corridor.

3. Library

Open to adjacent corridors, creating noise and distractions. Existing ramps present accessibility challenges, and instructional areas lack clear organization.

4. Administration

Existing layout is missing required District program spaces and has inefficient circulation and limited storage.

5. Restrooms

Fully renovating for students and adding restrooms for staff.



Proposed Renovations

Site Improvements

The proposed site improvements are focused on accessibility, campus security, life safety, and District identification.

Interior Renovations

Interior spaces throughout the campus will receive new or refinished flooring, wall finishes, ceilings, casework, doors, frames, and hardware as indicated. Existing elements to remain will be refreshed to coordinate with the new interior finish scheme.

1. General Classrooms – Updated finishes, casework, lighting, and instructional technology create refreshed environments that support teaching and learning.

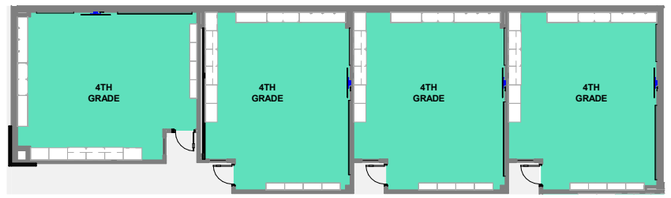
2. Special Education – Reconfigured with appropriately sized instructional spaces, improved program adjacencies, and a dedicated SPED circulation corridor.

3. Library – Enclosed and reorganized to provide improved accessibility, acoustics, supervision, and dedicated reading, teaching, computer, and flexible-learning areas.

4. Administration – Reorganized within its existing location to provide District-required spaces, improved circulation and access, and additional storage.

5. Restrooms – Fully renovated with ADA-compliant layouts, new plumbing fixtures, partitions, accessories, and durable interior finishes.

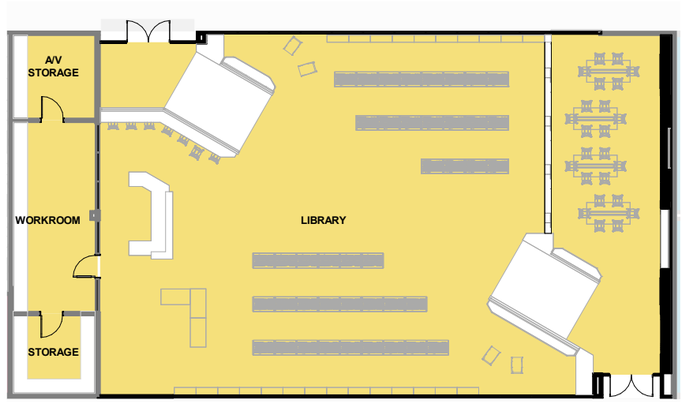
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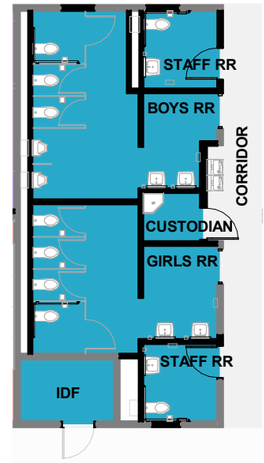
3.



4.



5.



Main Entrance 3D View



Corridor 3D View



Cafeteria 3D View



Gymnasium 3D View



Library 3D View



