

Strategic Plan | Specific Result Report

Goal 1 Action Plan Year 2 Priorities – 2018-19

Call to Action:

Katy ISD learners, through active engagement, achieve individual success while making positive contributions in an ever-changing world.

Goal 1

All learning environments will foster engagement by integrating personalized learning experiences.

Specific Result

1.4 Establish structures that support a collaborative, flexible, safe, and respectful learning environment.

Summary Report

There is a process used in the Facilities, Planning, and Construction department that supports the strategic plan.

All our designs, new and renovation, are developed using the current prototypes that were developed in Katy ISD. The original designs for these facilities involved all departments including operations, curriculum and technology. Design prototypes are based as follows:

Elementary:	Bethke/Jenks
Junior High:	Stockdick
High School:	Paetow

The process does include a post occupancy survey once the facility has been in use for at least one year. However, as we receive feedback from end user groups, we strive to accommodate the requests.

The current prototypes provide for collaboration spaces along with areas for flexibility in instruction. As we proceed with existing campus renovations, we work to accommodate for these areas within the existing footprint of the building so that all students can have the same learning experiences.

In both new build campuses and renovations of existing campuses, funding is provided for the campus principal to select additional flexible furniture options in addition to the standard furniture list for the grade level.

Campus safety has been implemented with upcoming future projects to provide for an integrated access control system. These upgrades are scheduled to be completed by the start of school in 2020.

Strategic Design Update

May 3, 2019

Goal 1: All learning environments will foster engagement by integrating personalized learning experiences

Facilities, Planning, and Construction was tasked with addressing the following: Specific Results

1.4 Establish structures that support a collaborative, flexible, safe, and respectful learning environment.

Safety is priority item we continue to address as ideas and processes evolve.

We will now share our collaborative spaces we have developed.

Achievement of Goals

- Historical:
 - After the 2014 Bond, the District engaged Curriculum and Instruction for design input regarding standard classrooms and collaboration spaces. The results are captured in our designs for our current elementary, junior high and high school prototypes.
- Safe and Respectful Learning Environments
 - Safety
 - Integrated Safety & Security Systems
 - Respectfulness
 - Positive Learning Environments
- Collaborative and Flexible Learning Environments
 - New Schools
 - Areas of collaboration incorporated into new prototype designs
 - Existing Campuses
 - Areas of collaboration incorporated using existing “real estate” or minor building bump outs

Current Safety Features



SITAFER

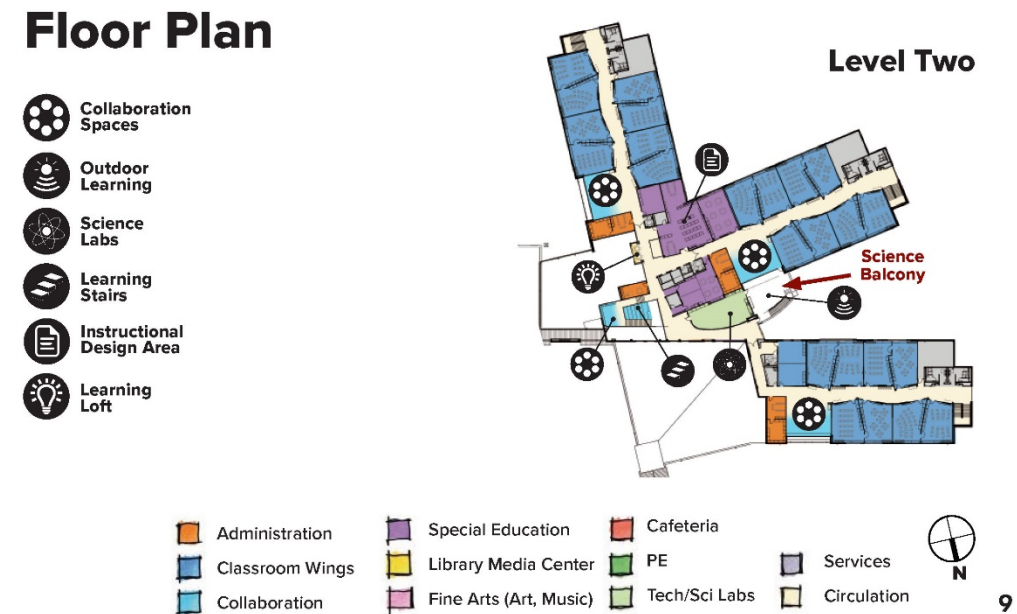
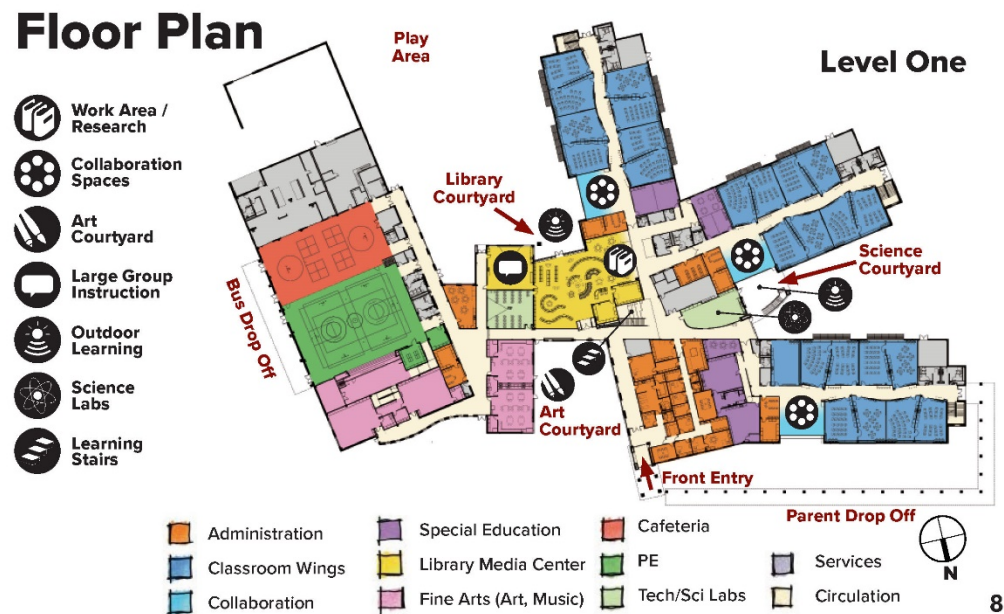


New Schools/Current Prototype

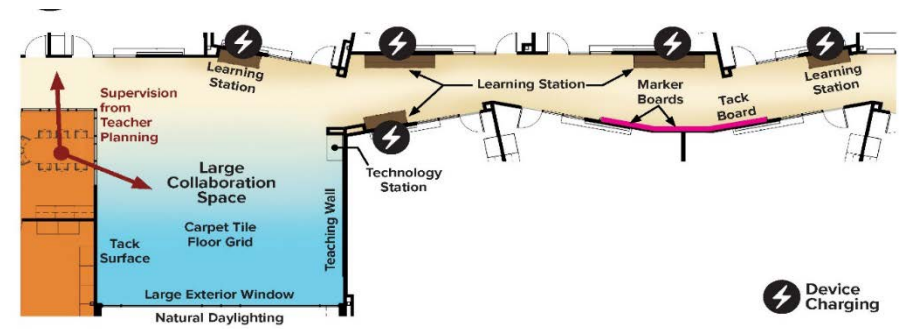
Elementary Schools

- Bethke
- Jenks
- Bryant
- Campbell
- Leonard
- #43

Floor Plan



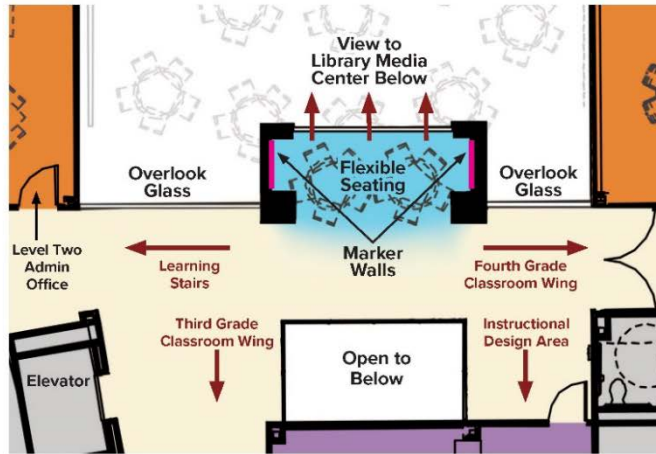
Collaboration Areas



Innovative spaces have been incorporated into the building for instructional purposes. This includes areas immediately outside the classroom for small groups of students and allows for an extension of the learning environment which supports conferencing, mini-lessons, or extra space. Students can take all of their technology needs with them while they work and have the capability to recharge their devices. In addition to these small spaces, there are also larger areas which are designed for single or multiple classes to use for instruction.



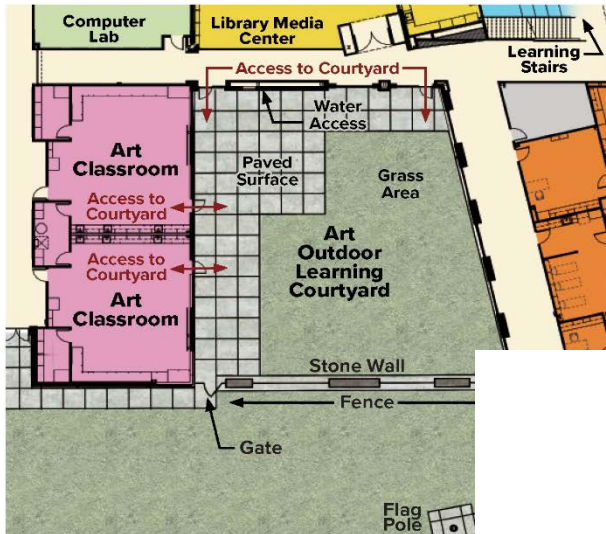
Learning Loft



Located on the second floor above the Library Media Center is an area for students to work independently or in small groups. This area serves as an extension of the learning environment upstairs, and is visually connected to the Library Media Center. Marker walls occur on each end and the loft is furnished with flexible seating.



Outdoor Learning



Art Classrooms Outdoor Learning Courtyard

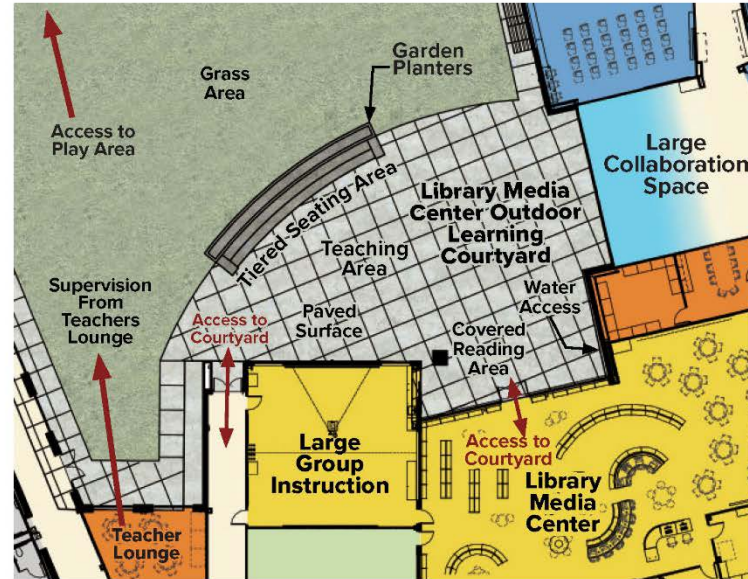
Outdoor spaces are designed to extend the learning environment. An Art Courtyard adjacent to the Art Rooms facilitates outdoor work and displays student work.

Science Labs Outdoor Learning Courtyards

Outdoor spaces are designed to extend the learning environment. Science courtyards are located next to the science labs. The second story courtyard functions as a balcony with oversight observation opportunities. Both spaces have a standing work surface area for students.



Outdoor Learning Courtyards

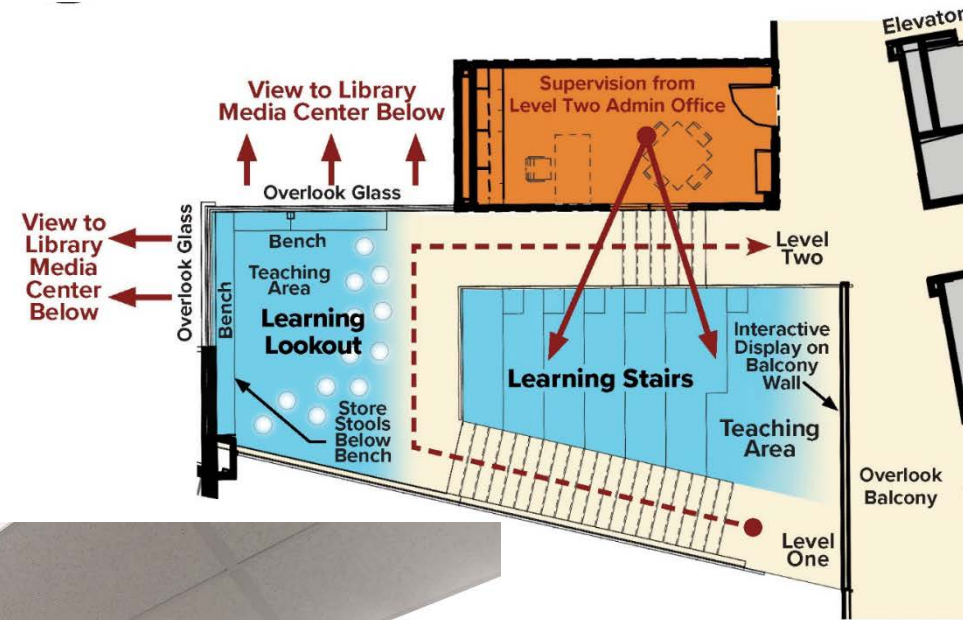


Library Media Center Outdoor Learning Courtyard

Outdoor spaces are designed to extend the learning environment. One of the four outdoor courtyards is located adjacent to the Library Media Center with a tiered seating area and a planter for student use.



Learning Stairs



The Learning Stairs are a focal point of the campus. They provide a flexible environment for students to work individually, in pairs, or in small groups. The nature of this setting provides a positive atmosphere for learning.



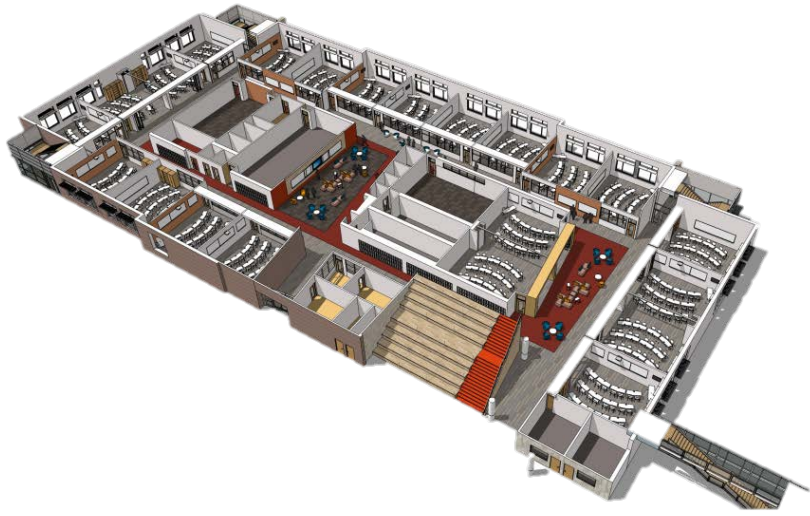
Secondary Campuses

- Junior High

- Stockdick
- Adams
- #17

- High School

- Paetow
- #9



Interactive Classrooms & Collaboration Areas

As effective learning spaces, the classrooms are not designed for students to just sit and pay attention. Rather, the learning spaces have evolved into an interactive, multi-functional space facilitating a variety of learning modules. The ability to combine classrooms into larger learning spaces allows teachers to differentiate learning into a variety of collaborative groups for more interactive learning. Within each classroom block are multiple ways to engage, instruct, and reconfigure. Operable walls are used to accommodate different group instruction. Moveable furniture in Collaboration areas encourage student huddles and touchdown points for student/teacher conferences.

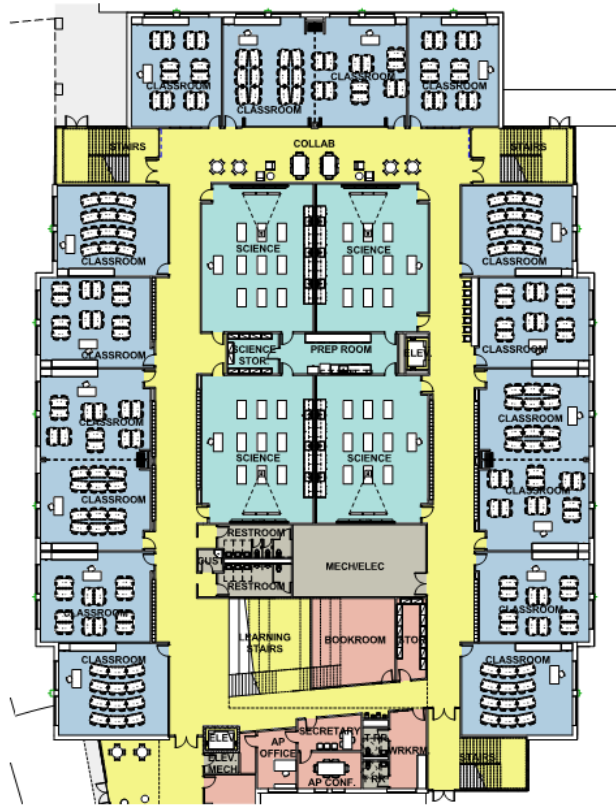




Accessible Technology

Collaboration areas meet the needs of a generation who naturally seek technology, additional charging stations for mobile devices are prevalent.





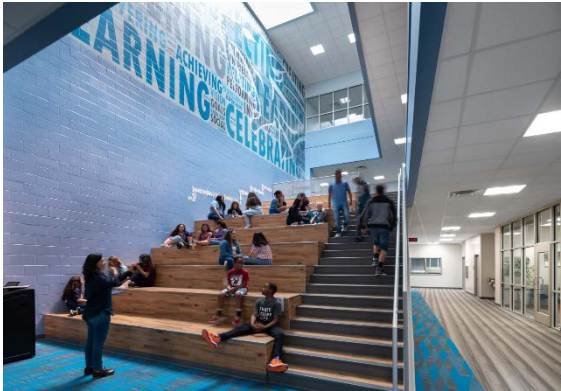
Built-in Benefits

Each school is equipped with features such as agile learning spaces with interactive white boards and mobile furniture that can be moved to create a variety of settings. These spaces have been identified by principals and instructional leaders as beneficial, if not crucial, in meeting the changing needs of education.



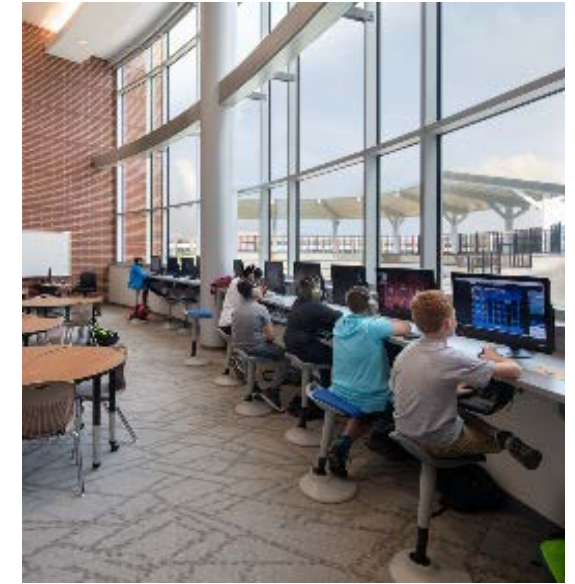
Learning Stairs

Series of platforms used by teachers for group instruction. Stairs encourage community learning and places for collaboration outside of the classroom.



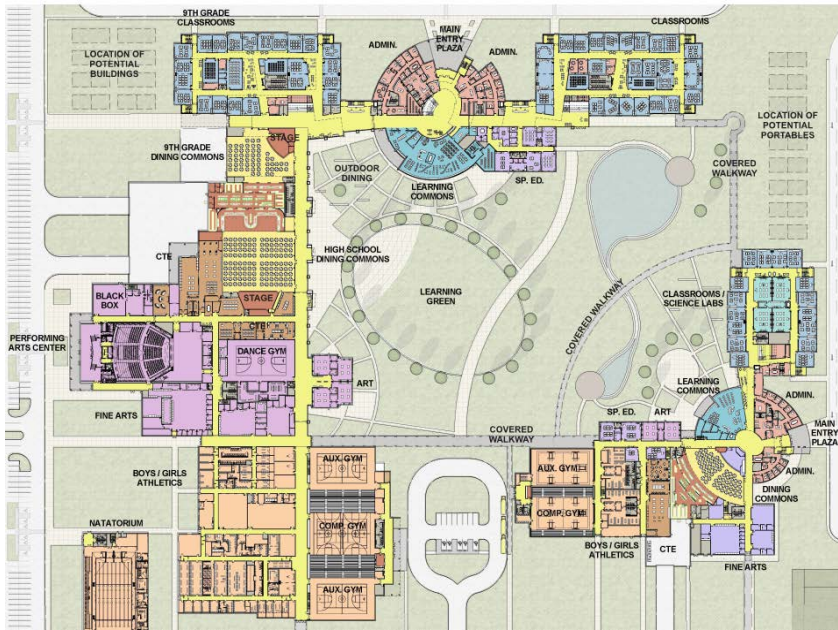
Learning Commons

Library for today's generation. Equipped with teaching walls, break-out spaces, and technology based learning equipment.



Learning Green

An outdoor classroom intended to provide walking paths, outdoor learning environments, and teaching opportunities. The enhanced green space also provides aesthetically pleasing views and potential for outdoor dining and educational opportunities.



Existing Campuses

Memorial Parkway Elementary



Golbow and Pattison Elementary Schools



Memorial Parkway Junior High



Mayde Creek High School

