

Private Schools





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Your school is a place where learning thrives.

Students are learning in ways that have changed dramatically over the last decade and history has proven that teaching methods and learning styles will only continue to evolve. As designers and architects, our job is to equip you with an environment that is flexible enough to manage those changes and innovative enough to encourage new discoveries and opportunities. We believe that your school is a partner in that discovery and we believe in creating spaces that inspire.



Our Education Design Philosophy

Kirksey's in-depth, progressive approach to school design results in learning environments that can truly be long-term teaching tools. We make it our mission to understand and appreciate how children learn and what type of environment creates the best outcome for success.

As part of our approach, Kirksey developed *PlayTheory*, which brings fun to the design process and involves engaging all users—whether they are students, parents, educators, or administrators. Through the use of descriptive words and image flashcards, participants can contribute to an outcome that taps into some of the more intrinsic and philosophical aspects of the project. This type of participatory design results in a solution that is inspired by the actual thoughts of the group and reflects the unique story of the community.



A design exercise called *Out of the Box* allows students and teachers to model their ideal learning experience.

PlayTheory involves asking the right questions and engaging everyone in the process.



21st Century Learning is



**ADAPTIVE +
FLEXIBLE**



**BLENDED +
VARIED**



**COLLABORATIVE +
INTEGRATED**



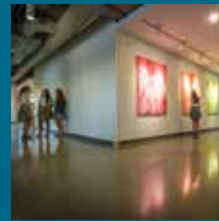
**DYNAMIC +
MOVING**



**ERGONOMIC +
HUMAN CENTERED**



**INDOOR +
OUTDOOR**



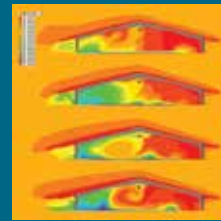
**INSPIRED +
THOUGHTFUL**



**PLAYFUL +
FUN**



**SAFE +
SECURE**



**SUSTAINABLE +
SMART**



**TECHNOLOGICALLY
SAVVY**

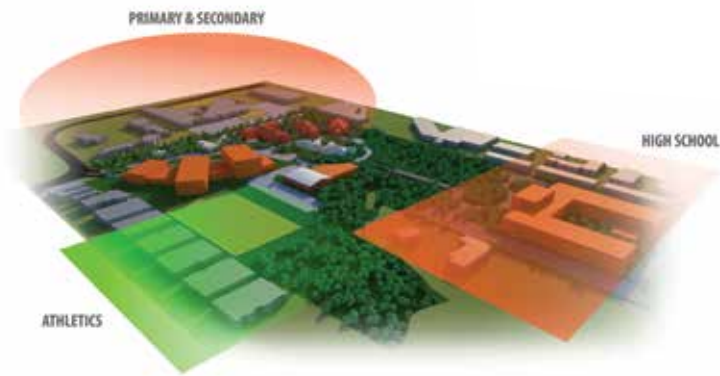
Today's students absorb and retain knowledge differently than they did even a decade ago.

The abundance of technology that currently exists at their fingertips can't be overlooked, but it also shouldn't be the sole focal point of their learning environments. We know that teachers and school administrators are looking to architects to design and build smart structures with an enduring life-cycle — to create a 21st century learning environment that adapts and evolves with the students.

Master Planning

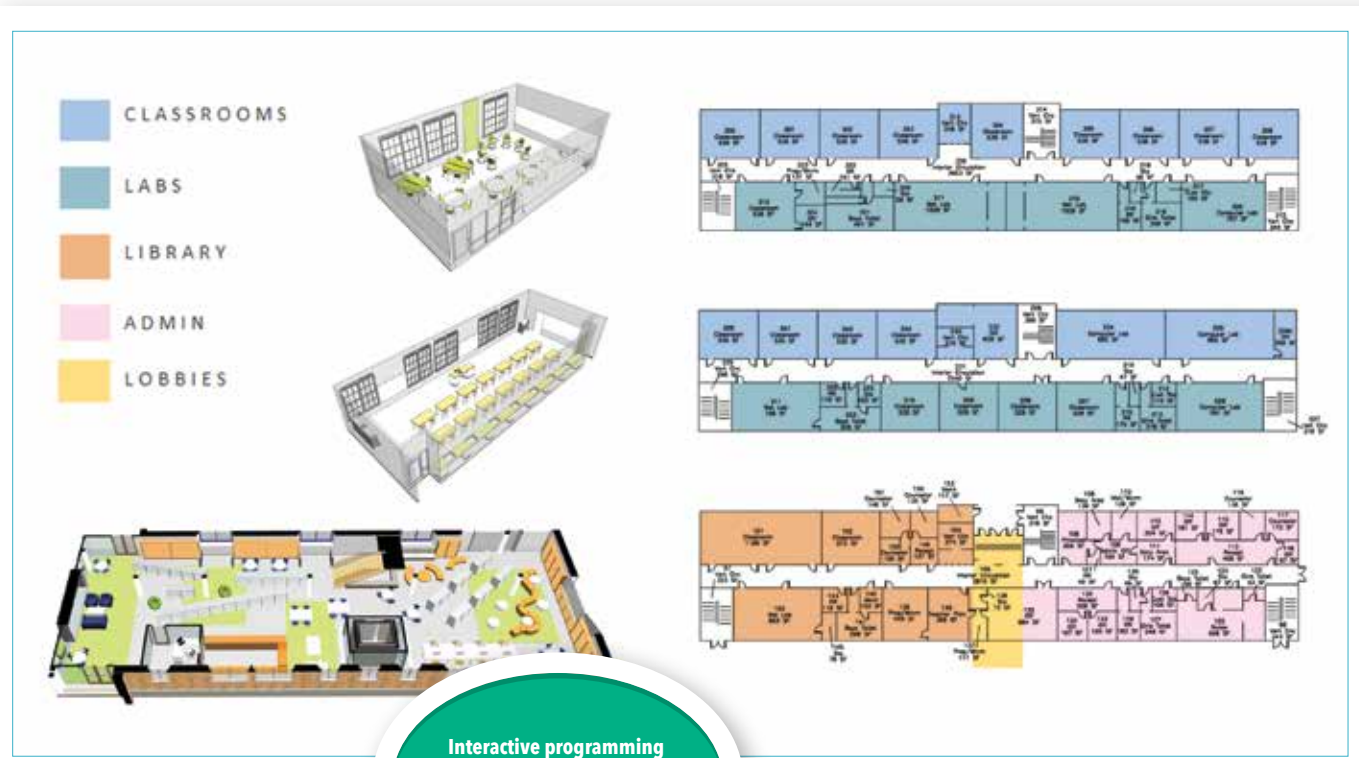
A private school campus must be thoughtfully planned from the beginning and then implemented over time, with room to grow. Our master planning process begins with a deep dive into your school's mission and your vision for the future. Exploration and discovery are hallmarks of our master planning exercises and ultimately lead to a clear, flexible roadmap for continual growth.

Our team understands how to develop a central theme that celebrates your community and creates a safe place where students can thrive. Through careful consideration and early engagement, we can plan campus environments that reflect how your community moves, how it gathers, how it is active, how it reflects, and ultimately, how it can best be safe and secure.



A good campus plan creates clear paths of movement, separating pedestrian and vehicular traffic.





Interactive programming sessions help to put a real-world spin on how people truly use their spaces.

Who?	TEACHERS	STUDENTS	CLASS	FUTURE TEACHER
faculty and classes 10 MINUTES				1-20 RATIO
SCIENCE FACULTY			BIOLOGY	20
CURRENT 9 FT FUTURE 9-12 FT			CHEMISTRY	
MATH FACULTY			PHYSICS-ROBOT-ROCKET	
CURRENT 8 FT FUTURE 9-12 FT			GEO-OCEANOGRAPHY	
TECHNOLOGY FACULTY			ANATOMY-PHYSIO	
CURRENT FUTURE			ENVIRONMENTAL	
			HEALTH	
			MATH	
			TECHNOLOGY	

How?	Where?	What?
15 MINUTES pedagogy the method and practice of teaching, especially as an academic subject or theoretical concept.	15 MINUTES spaces	5 MINUTES equipment
<p>HOW MIGHT YOUR TEACHING CHANGE?</p> <p>HOW MIGHT YOUR SPACE CHANGE?</p> <p>HOW MIGHT YOUR CAMPUS CHANGE?</p>	<p>SCIENCE LAB 1 TEACHER 20 STUDENTS</p> <p>CLASSROOM</p> <p>PREP</p>	<p>STAINLESS SINKS</p> <p>FUME HOODS</p> <p>SAFETY SHOWER</p> <p>EYE WASH</p> <p>FLOOR DRAINS</p> <p>POWER</p> <p>WIFI</p> <p>ELEC WHITE BOARD</p> <p>COMPUTER</p> <p>PRINTER</p> <p>DISHWASHER</p> <p>ICE MACHINE</p> <p>REFRIGERATOR</p> <p>FUME HOODS</p> <p>SHELVING</p>

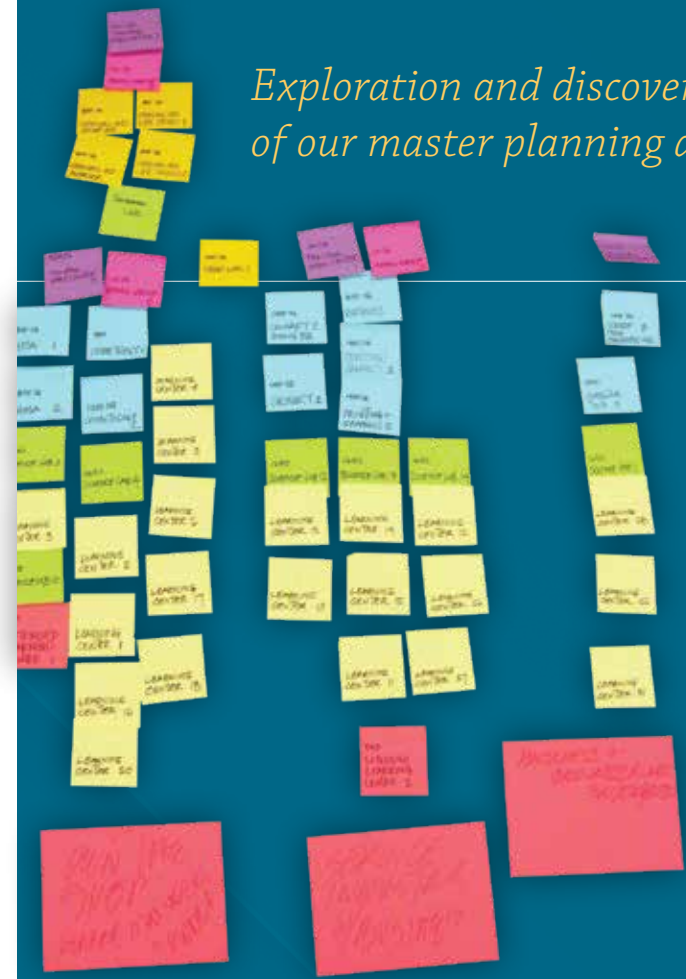
Science Math Technology

Exploration and discovery are hallmarks of our master planning and programming process.

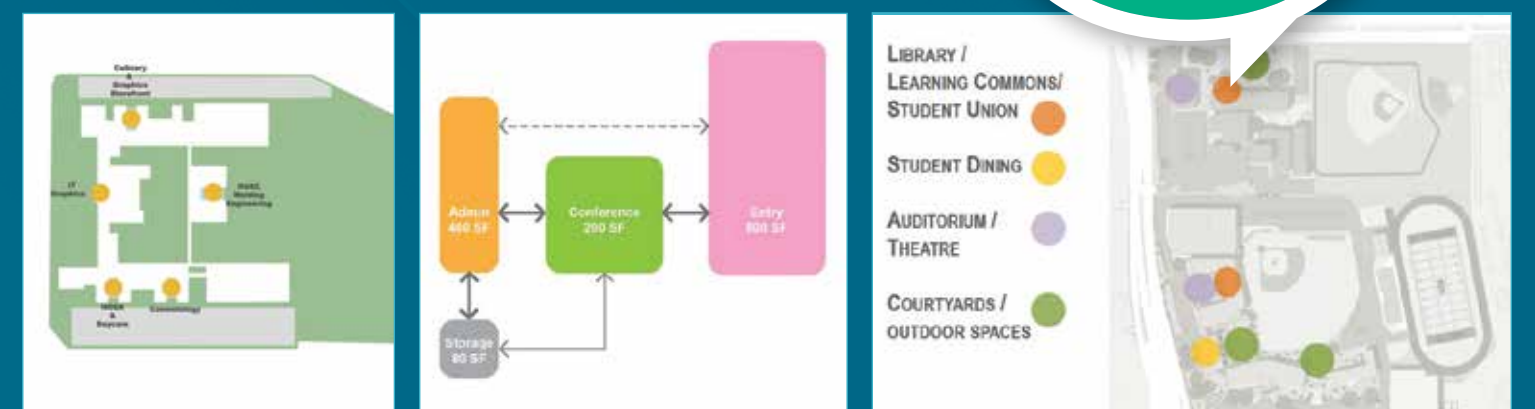
Programming

Programming focuses on the quantitative aspects of a design, making sure to address the specific needs of the users and the specific requirements of the defined spaces.

A great program addresses the number and size of the spaces but also recognizes the flow of use throughout the entire day. A complete program incorporates outdoor spaces and uses them to supplement indoor spaces, maximizing the possibilities of your building and campus.



Adjacency diagrams like these express the relationships between spaces and support functions.





"The Nest" is a hands-on maker space.



The new Kinkaid Middle School and Dining Hall, known as the Kinkaid Learning Center, meets the needs of a rapidly growing private school. A focal point at the end of a beautiful courtyard, the 26,000-sf two-story building is physically connected to two existing buildings by bridges.

THE KINKAID SCHOOL

MASTER PLAN / PROGRAMMING / RENOVATIONS / CLASSROOMS / DINING HALL



The dining hall doubles as event space.

THE KINKAID SCHOOL, CON'T.

MASTER PLAN / PROGRAMMING / RENOVATIONS / CLASSROOMS / DINING HALL



Bistro seating options



Market-style servery



Organized by floor, the first story houses the kitchen, servery, and dining hall which can seat up to 500 people. Designed to incorporate a variety of seating options, the space features bistro-style booths, bench seating, and moveable seating options to accommodate special events such as fundraising galas and staff meetings. The hall is thoroughly equipped with technology and electrical outlets and is used throughout the day for group meetings, studying, and extended classroom activities.



THE KINKAID SCHOOL, CON'T.

MASTER PLAN / PROGRAMMING / RENOVATIONS / CLASSROOMS / DINING HALL



The second floor consists of middle school classrooms, with innovative design solutions such as "The Nest," a workshop maker space where students can use a 3D printer, craft a new garment at the sewing station, or even custom design and laser print the school's signage. At Kinkaid, it's not only okay to write on the dry-erase walls — it's encouraged. Classrooms feature flexible furniture and sliding walls, allowing teachers to rearrange walls and create one large classroom — enabling innovative "co-teaching" styles.

ST. THOMAS HIGH SCHOOL

MASTER PLAN / PROGRAMMING / PARKING GARAGE



St. Thomas High School is a Catholic college preparatory school for young men in Houston. After acquiring additional land adjacent to their campus, they worked with Kirksey to conduct facilities assessments and master plan the two campuses, with the goal to unite them into a state-of-the-art secondary education campus.



ST. THOMAS HIGH SCHOOL, CON'T.

MASTER PLAN / PROGRAMMING / PARKING GARAGE



To accommodate visitors during community and sporting events, Kirksey designed and completed a 4-level garage to provide additional parking. Careful consideration was given to design the structure's visually pleasing facade to maintain St. Thomas' thoughtful and intentional campus aesthetic.





The Emery/Weiner School is a private day school which provides a secular and Judaic education for approximately 700 students in 6th-12th grade. Kirksey was commissioned to program, master plan, design, and document their new campus on a 12-acre tract of land. Phase I included three buildings totaling 90,000-sf with a 500-seat auditorium, two-court gymnasium, dining facilities, a library, middle and upper school classrooms, and all of the appropriate support spaces. Phase II included an upper school addition and a 10,000-sf fine arts addition with a 120-seat black box theater.

EMERY/WEINER SCHOOL

MASTER PLAN / PROGRAMMING / RENOVATIONS / CLASSROOMS / FINE ARTS / ATHLETICS



AIA Houston
AWARD OF HONOR
WINNER





500-seat auditorium



2-court gymnasium



EMERY/WEINER SCHOOL, CON'T.

MASTER PLAN / PROGRAMMING / RENOVATIONS / CLASSROOMS / FINE ARTS / ATHLETICS

Conceptually, the client was interested in creating a school that reflected Jewish culture and history, while offering all the conveniences of modern technology. The design focused on four aspects of Jewish culture—the notion of continuity, the Twelve Tribes, Jerusalem stone, and the Sukkah. Because The Emery Weiner School has both a middle and upper school, the campus plan allows each school to maintain its own identity, or front door, but also to share functions that are common to both.

BETH YESHURUN DAY SCHOOL

RENOVATIONS / DINING / CLASSROOMS / ADMINISTRATION / TECHNOLOGY CENTERS



AIA Houston
2014 DESIGN AWARDS
WINNER



Beth Yeshurun Day School is the oldest and one of the largest Jewish day schools in Texas. To support their mission "to foster confidence, leadership, a love of learning, and a sense of responsibility in students," the school underwent a major renovation, including fully modernizing the entire educational facility to dramatically improve the learning environment. The changes made to the building greatly improved access to daylight, centralized common spaces like the library, and upgraded research centers to accommodate changing technology.





Strake Jesuit is a four-year, Catholic college preparatory school for young men in 9th through 12th grade. The school has seen a steady increase in the student body for decades and to accommodate the growth, Kirksey was commissioned to master plan and design two new facilities—a 30,000-sf Student Center and a 22,500-sf Classroom & Technology Building. The Student Center includes a 1,000-seat auditorium, a 4,000-sf lobby, and a music department with classrooms and large rehearsal space. The Classroom & Technology Building features integrated digital projection in every classroom and a fully computerized foreign language lab.

STRAKE JESUIT

MASTER PLAN / PROGRAMMING / STUDENT CENTER / FINE ARTS / ATHLETICS / CLASSROOMS



Additionally, to accommodate a growing and improved athletics program, Kirksey designed the tennis and aquatics facility, football stadium, fieldhouse, basketball arena, and maintenance building.

STRAKE JESUIT, CON'T.

MASTER PLAN / PROGRAMMING / STUDENT CENTER / FINE ARTS / ATHLETICS / CLASSROOMS



AIA Houston
2013 DESIGN AWARDS
WINNER

DOWNTOWN HOUSTON CHILDCARE CENTER

PROGRAMMING / CLASSROOMS / INFANT / TODDLER / PRE-K / KINDERGARTEN



The Downtown Houston Childcare Center is an oasis in the heart of the city that provides a comfortable, warm atmosphere for students of various ages. This facility helps collapse the barriers between work, home, and school and softens the rigidity of a bustling urban business district.



We create school design and architecture that facilitates learning, rather than dictating it.



private schools

public schools

administration

athletics

natatoriums

performing arts

STEM

Kirksey
ARCHITECTURE



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