



EARLY CHILDHOOD SCHOOL/ELEMENTARY SCHOOL

Joe Lee Johnson STEAM Academy Austin, TX



New Construction/Addition

School prototype plan

BLGY Architecture

2204 Forbes Dr., Ste. 101
Austin, TX 78754
blgy.com
Sita Lakshminarayan
512/977-0390

DESIGN TEAM

Sita Lakshminarayan, AIA, ALEP, LEED AP (BD+C),
Managing Principal
Mark Brown, RA, LEED GA, Project Manager/
Architect
MEP Engineering, MEP Engineer
Datum Engineers, Structural Engineer
Cunningham I Allen, Civil Engineer

OWNER/CLIENT

Round Rock Independent School District
Austin, TX
Bob Cervi, Chief Operating Officer
512/464-5087

KEY STATS

Grades Served: K-5
Capacity: 900 students
Size of Site: 14.2 acres
Building Area: 122,409 gsf
Space per Student: 136 sq. ft.
Cost per Student: \$28,310
Square Foot Cost: \$184
Project Cost: \$25,479,420
Completion Date: August 2016

PHOTOGRAPHY: ANDREA CALO



Joe Lee Johnson STEAM Academy embodies the District's strategic plan to promote agile, collaborative learning in a future-ready environment. Open, flexible spaces encourage creativity, critical thinking, collaboration, and communication—all essential skills for future-ready learners. Technology is present everywhere so learning can happen anywhere, and students choose tech devices based on their learning needs.

Classrooms have movable, clear walls that open to Commons environments with touch screen displays, 1:1 tech devices, and 3-D printers to support Project-Based Learning. Flexible furniture allows varied learning styles: alone, paired, small and large group,

The building is close to the main neighborhood intersection to promote community use. Parking, walking and bike trails, fields and playgrounds are resources year-round. The transparent glass corner of the entry serves as a beacon, distinguishing the school as an important landmark. Transparency and scale are paramount in establishing relationships between the school and its suburban context.

Inspired by art deco architecture, a red brick slab acts as a "sign," framing the glass entrance, moving into the building as an organizational element, then dissolving into pilasters that frame interior display walls. Creative use of colors in flooring and paint finishes aid with identity and wayfinding.