



EARLY CHILDHOOD SCHOOL/ELEMENTARY SCHOOL

## Caley Elementary School King of Prussia, PA



Caley Elementary School is a new 83,455 SF elementary facility developed for the Upper Merion Area School District to replace an existing 1960s-era facility that no longer accommodates the district's enrollment or educational program. With a focus on STEM education, the K-4 building includes a cluster housing the kindergarten learning node, dining area, gym, stage, music department, support spaces, and administration offices; a main academic

area encompassing grades 1-4 in clusters; and a STEM cluster comprised of a Learning Resource Center, STEM project room, art rooms, a Learning Stair, and spaces allowing for design, production and presentation of projects. Each L-shaped classroom in the main academic area offers a traditional learning space as well as small group instruction.

The main academic area and the kindergarten cluster are oriented around the STEM cluster, share the two-story Learning Resource Center, and are connected by the grand Learning Stair, which doubles as a mini-auditorium space. Following an extensive Master Planning process led by our firm, we developed a series of programming and design workshops—including members from



the school community, the community at large and current students—to arrive at the current design solution.

### Project in Progress

#### Entire school/campus building

#### SCHRADERGROUP architecture LLC

161 Leverington Ave., Ste. 105  
Philadelphia, PA 19127  
www.sgarc.com  
David L. Schrader, AIA, LEED AP  
215/482-7440

#### DESIGN TEAM

SCHRADERGROUP architecture, Architecture and Structural Engineering  
Renew Design Group, Civil Engineering and Landscape Architecture  
Brinjac Engineering, MEP Engineering

#### OWNER/CLIENT

Upper Merion Area School District  
King of Prussia, PA  
Dr. John Toleno  
610/205-6400

#### KEY STATS

Grades Served: K-4  
Capacity: 525 students  
Size of Site: 19.97 acres  
Building Area: 83,445 gsf  
Space per Student: 159 sq. ft.  
Cost per Student: \$59,528  
Square Foot Cost: \$375  
Project Cost: \$31,252,000  
Completion Date: August 2018

PHOTOGRAPHY: 2016 SCHRADERGROUP ARCHITECTURE

