



Sanders Memorial Elementary School

Land O' Lakes, FL

Sanders Memorial Elementary was designed and developed as a STEAM (Science, Technology, Engineering, Art and Math) Magnet School. The facility provides an integrally organized learning environment infused with both traditional and 21st-century design principles. The classroom centers are enhanced with state-of-the-art AV technology and multiple learning "places" to engage the students in discovery and self-awareness, as well as promote group collaboration and problem solving. Students gain a comprehensive understanding in various subjects, mastering the core literacy skills of writing, reading, speaking, listening, viewing and presenting, while also mastering STEAM Literacy skills of design, inquiry, innovation and teamwork. At Sanders Elementary, the parents are active partners in their children's learning process.

The existing site was restrictive and challenging. The opportunity to bring the outdoor environment into the learning process was a high priority. New buildings were planned adjacent existing renovated buildings, creating an internal courtyard. The courtyard serves as



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the outdoor classroom and the heart of the school. The space allows for safe and secure outdoor student activities and school wide events.

The project included an iconic Administration Center, a Center for Design & Innovation, Classroom Centers, Dining Room and Kitchen, Music and Art Centers, an outdoor theater, covered play courts, and an environmental boardwalk and Learning Pavilion.



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New Construction/Addition

Entire school/campus building

Williamson Dacar Associates, Inc.

15500 Lightwave Drive, Ste. 106 · Clearwater, FL 33760

www.williamsondacar.com

Ted Williamson · 727/725-0951

DESIGN TEAM

Williamson Dacar Associates, Inc., Ted Williamson, Principal-in-Charge

Williamson Dacar Associates, Inc., George Tharin, Architect

Ajax Building Corporation, Bill Byrne, President

OWNER/CLIENT

Pasco County School District

Land O' Lakes, FL

Kurt S. Browning, Superintendent

813/794-2000

KEY STATS

Grades Served: K-5

Capacity: 1,084

Size of Site: 8.47 acres

Building Area: 112,619 sq. ft.

Space per Student: 104 sq./ft.

Cost per Student: \$20,325

Square Foot Cost: \$211.78

Project Cost: \$23,850,246

Completion Date: July 2015

Sustainability Rating Status: LEED/ Certified/ Silver

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