



Carl Sandburg Elementary School

Kirkland, WA

New Construction/ Addition

Entire school/campus building

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DESIGN TEAM

Kevin Flanagan, AIA, Principal-in-Charge
Mark Gifford, AIA, Project Manager
Matt Rumbaugh, AIA, Designer
Lukas Shu, Project Architect
Amanda Clausen, Interior Designer
Colin Jones, AIA, Project Principal

OWNER/CLIENT

Lake Washington School District
Redmond, WA
Dr. Traci Pierce, Superintendent
425/936-1200

KEY STATS

Grades Served: K-5
Capacity: 600 students
Size of Site: 10.42 acres
Building Area: 66,580 sq. ft.
Space per Student: 111 sq. ft.
Cost per Student: \$36,202
Square Foot Cost: \$326
Construction Cost: \$21,720,911
Project Cost: \$31,000,000
Completion Date: September 2012
Sustainability Rating System/Applied/
Status/Level: WSSP

PHOTOGRAPHY: BENJAMIN BENSCHNEIDER
PHOTOGRAPHY



Preserving and enhancing the park-like feel of the north-west corner of Carl Sandburg Elementary School was central to the planning of the replacement school. The majority of the classroom neighborhoods are focused on a grove of 70-year-old Big Leaf maples, creating multiple outdoor learning spaces that enjoy the natural setting. Poems written by the





school's namesake, especially about nature, are prominently displayed both inside the main lobby area and in two outdoor plaza spaces.

The school accommodates 600 students in neighborhoods of either three or four classrooms. Each neighborhood is organized around an open shared learning area, small group rooms and teacher planning areas. Transparency between spaces expands the classroom, allowing small and large group activities to occur in the adjacent shared areas.

One of the neighborhoods is designed to accommodate a "choice" school that shares the same facility. A 10 kW photovoltaic array serves as a sunshade for the south facing library. The solar panels and associated environmental aesthetic of the building are visible as you gather in the main entry plaza, prominently displaying the school's commitment to a sustainable environment. Additionally, this school is the first in Washington State to utilize insulated concrete form walls.

