



New Construction/ Addition

Entire school/campus building

ZMM Architects & Engineers 222 Lee Street, W. Charleston, WV 25302 www.zmm.com Adam Krason 304/342-0159

DESIGN TEAM

G&G Builders, General Contractor Tomko. Plumbing Dougherty Co., Mechanical Enerfab, Electric C&T Design, Kitchen Design

OWNER/CLIENT

Kanwaha County Schools Charleston, WV Dr. Ron Duerring, Superintendent 304/378-7732

KEY STATS

Grades Served: Pre-K-5 Capacity: 435 students Size of Site: 6 acres Building Area: 56,177 sq. ft. Space per Student: 129 sq. ft. Cost per Student: \$28,700 Square Foot Cost: \$222 Construction Cost: \$12,500,000 Project Cost: \$22,000,000 Completion Date: August 2014

PHOTOGRAPHY: ZMM ARCHITECTS AND ENGINEERS

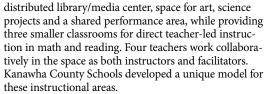
Edgewood Elementary School

Charleston, WV



Edgewood Elementary School on Charleston's West Side has been designated as West Virginia's first "School of the Future." The new school, designed for 435 students, is challenging the traditional model of curriculum delivery. Each instructional area houses 60-75 students, and contains space for small group projects, hands-on exploration, a





The concept for each central instructional area (Exploratory) was to create a space that mimics the aesthetic and active engagement provided at a children's museum. Each instructional area will also have direct access to exterior instructional and recreational spaces. Edgewood was designed to function as an educational tool. Students learn about daylighting, captured rainwater, efficient building envelopes (insulation), domestic solar hot water, efficient HVAC systems and recycling. This information will be relayed to the students through the use of age-appropriate interactive signage and a dashboard system that monitors the building's energy use.