



## Entire School/Campus Building

New Construction

### CONCEPT 3 ARCHITECTS, P.C.

101 E. St. Charles Road,  
Suite 204  
Villa Park, IL 60181  
Mark E. Miller  
630/833-6090

#### DESIGN TEAM

AMSCO Engineering, Inc.,  
Mechanical and Electrical  
Engineers

Cowhey Gudmunson Leder,  
Civil Engineer  
20/10 Engineering,  
Structural Engineer

#### OWNER/CLIENT

Yorkville Community  
Unit District 115  
Yorkville, IL

Dr. Thomas Engler,  
Superintendent  
630/553-4382

Type of School  
and Grades Served:  
Elementary, K-6

Capacity: 650 students

Size of Site: 14.8 acres

Area of Building:  
77,305 square feet

Volume of Building:  
1.3 million cubic feet

Space per Student:  
119 square feet

Cost per Student: \$16,538

Square Foot Cost: \$139

Cost of Construction: \$11 million

Total Project Cost: \$12 million

Contract Date: Aug. 2006

Completion Date: Aug. 2007

Percent of Completion: 100%

# Bristol Bay Elementary School

## Yorkville, Illinois

CONCEPT 3 Architects, P.C.



FRONT ENTRANCE EXTERIOR

Bristol Bay School is organized to blend elementary and middle school concepts, enabling the school to house grades K-6. Students in grades 1-5 are in self-contained classrooms with additional classes in physical education, art, and music. Students in grade 6 have a departmentalized program with exploratory classes in music, art, physical education, and gifted education. To distinguish grade levels, each has been assigned a color that can be seen in the floor tile patterns and casework. Access to the school's gymnasium, cafeteria, and food service areas can be restricted during, before, and after school for activities. The office, learning center, and computer lab are located at the center of the two-story academic wing. Natural and indirect lighting enhance the volume of the learning center.

The school has a fully networked voice, video, and data system. Classrooms have provisions for eight



LEARNING CENTER INTERIOR



KINDERGARTEN EXTERIOR

student computers and one teacher computer. Provisions have been made for a wireless network.

The school is constructed with load-bearing exterior masonry walls with interior columns, a steel support

structure, and non-load-bearing interior walls. The HVAC systems use a two-pipe hot and chilled water system. Rooftop units serve the office and assembly areas, while unit ventilators serve the classrooms. ■