FACILITIES FOR 21ST CENTURY LEARNING

Ideas for 21st Century Facilities

Outdoor Learning Opportunities

Design Considerations

- Separate faculty, visitor, and Kindergarten parking
- Separate Kindergarten and main entrances
- Separate drives for parent drop-off and buses.
- Provide a blacktop area
- Provide exterior lighting
- Provide fire vehicle access
- Provide aesthetically-pleasing fencing
- Provide a service entry
- Provide a delivery entrance with access to kitchen
- Maintain landscaping

Lighting

- Include exterior security lighting with motion detectors and/or photo-cell timer for parking lots and the exterior of the building
- Provide appropriate lighting for walkways
- Provide lighting that is easy to maintain and secure against vandalism

Traffic Flow

- Separate bus and parent pickup areas
- Car, bus, and service vehicle traffic should be separated.
- Consider access by fire department emergency vehicles when planning site circulation.
- Provide drive-up access for large items in areas such as Food Service and Custodial/Maintenance.
- Provide a drop-off for special education buses/ vans.
- Provide sufficient length in the drop-off area for bus stacking.

Winfield School Addition, FGM Architects, Winfield, IL

Regular Parking

- Visitor
- Staff

Event Parking

Event parking is not an everyday occurrence. Some parking will be accommodated in regular lots. Other parking might be on paved play areas, fields or roads.

- Adequate and separate parking facilities should be provided for visitors, staff, and Kindergarten parents.
- Comply with regulations for handicapped access.
- Provide bicycle racks.
- Provide security cameras

Landscaping

Create landscaped areas that are sustainable using natural rainfall and minimize use of an irrigation system where possible.

- Provide low-maintenance landscaping plantings.
- Consider outdoor spaces as an extension of the classroom and opportunities for exploration and education.
- Outdoor spaces should be student-friendly with places to rest and read, and trees for shade.
- Benches around trees can encourage students to stay outdoors.
- Sufficient green space should be provided.

Playing Fields

- Baseball field
- All-weather track (if possible)
- Football/Soccer Field
- Band Practice Area (High School Only)
- Storage for outdoor athletic equipment
- Fencing where appropriate
- Irrigation and lighting.
- Drinking fountains

Mason High School, VSWC Architects, Mason, OH