September 23, 2019

ENVISIONING THE NEW OLIVER EDUCATIONAL COMPLEX

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SMMA
The Visioning Process

Core Ed Leadership Team → Design Working Group → Larger Community

- Learning Goals and Best Practices
- Design Patterns & Guiding Principles
- Key Spaces, Adjacencies & Conceptual Design Directions

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Envisioning 21st Century Schools

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Today’s Agenda

- Introduction and Overview
- Priority Goals
- Future Ready Teaching and Learning
- Design Patterns and Possibilities
- Site Selection
- Q&A
Priority Goals

- A Place You Want to Be
- Healthy, Accessible and Comfortable Building
- An Up-To-Date School
- Flexible and Adaptable Classrooms and Spaces
- Hands-On Learning
- Community Access
- Family Support (Resource Room/Clinic)
- Safety and Security
Priority Goals

- Good Parking and Traffic Flow
- Gathering and Performance Spaces
- Quiet Spaces to Focus
- School Store
- Centrally Located Cafeteria
- Display and Exhibition
- Indoor and Outdoor Play
- Good Storage
Future Ready
Teaching and Learning
Focus on “Future Ready Skills”

The 6 Rs
- Reading
- Writing
- Arithmetic
- Rigor
- Relevance
- Relationship

The 4 Cs
- Critical Thinking
- Communication
- Collaboration
- Creativity
  plus Citizenship

Head & Hand
GrowtH Mindset

• Student-Centered
• Interdisciplinary
• Technology-Infused
• Fully-Inclusive
• Differentiated
• Community Connected
• Problem & Project-Based
• STEM and STEAM
• Process & Product Oriented
Educational Delivery

Where are you now?
Where do you want to be?

Teacher-Centric → Student-Centric
Passive Learning → Active Learning
Classrooms → Flexible Learning Environments
Conventional Technology → 1:1 Technology Environments
Individual → Collaborative
Subject-Based → Project-Based
Top 10 Skills for a New Economy

in 2015
1. Complex Problem Solving
2. Coordinating with Others
3. People Management
4. Critical Thinking
5. Negotiation
6. Quality Control
7. Service Orientation
8. Judgment and Decision Making
9. Active Listening
10. Creativity

in 2020
1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility

Source: Future of Jobs Report, World Economic Forum
Social Emotional Learning

- Character education
- Growth Mindset
- Mental health
- Mindfulness
- Resilience and Grit
- Classroom management
Real World Connections

- Authentic Contexts
- Performance Assessment
- Product Creation
Teaming and Collaboration

- Meaningful Integration of Disciplines
- Cohort Groupings / Reduced Student Load
- Teacher and Student Collaboration
Push-In / Differentiated Instruction

- Co-Teaching
- Learning Stations
- Equity and Access
- Varied Modalities and Venues

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Envisioning 21st Century Schools
English Language Learning

- Whole school approach
- Instructional Supports
- Learning Communities
Technology Integration

- Seamless Technology Integration
- Online and Virtual Delivery
- Production of Technology and Information
Student Engagement

- Common Intellectual Mission
- Community Meetings
- Relationships
- Relevance
- Exhibitions
- Display
Future Ready Learning Goals for the Oliver Educational Complex

• Social Emotional Learning
• Critical Thinking
• Real World Connection
• Leadership and Teamwork
• Communication
• Curiosity, Creativity and Risk-Taking
• Mastery of Academic Content
Future Ready Learning Goals

Social Emotional Learning

- Empathy and Caring
- Integrity and Ethical Decision Making
- Global Perspective and Awareness
- Cultural Awareness
- Civic Competencies
Future Ready
Learning Goals

Social Emotional Learning
- Empathy and Caring
- Integrity and Ethical Decision Making
- Global Perspective and Awareness
- Cultural Awareness
- Civic Competencies

Critical Thinking
- Problem Solving
- Analytical Thinking
- Synthesis and Evaluation
Future Ready
Learning Goals

Real World Connection
- Application of Learning
- Effective use of Real-World Tools
Future Ready
Learning Goals

Real World Connection
- Application of Learning
- Effective use of Real-World Tools

Leadership & Teamwork
- Collaboration
- Self-Directed Learning
- Setting Goals

Vision for the future:
- joy
- critical thinking
- problem solving
- global perspective
- real world
- cultural awareness
- teamwork
- communication
Future Ready Learning Goals

Curiosity, Creativity and Risk-Taking

- Joy
- Success and Failure

Vision for the future:
- joy
- critical thinking
- problem solving
- global perspective
- real world
- cultural awareness
- teamwork
- communication
Future Ready
Learning Goals

Curiosity, Creativity and Risk-Taking
- Joy
- Success and Failure

Mastery of Academic Content
- Math, Science, Language Arts, Technology and Foreign Language

**Vision for the future:**
- Joy
- Critical thinking
- Problem solving
- Global perspective
- Real world
- Cultural awareness
- Teamwork
- Communication
Which learning goals and skills do you see as most important for Oliver students of today and tomorrow?
New School Design Patterns

Welcoming Entry and Reception Area
Clusters of Learning

New School Design Patterns

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Gathering and Commons Spaces

New School Design Patterns
Operable Wall to Neighborhood Commons

New School Design Patterns
New School Design Patterns

Quiet and Pull Over Spaces

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Roeper School - HMFH

Collegiate School - Studios
New School
Design Patterns

Cafeteriums
Multi-Purpose Space
New School Design Patterns

Safety and Security
New School Design Patterns

Community Access

Jacobs Elementary – T2 Architecture
New School Design Patterns

Greeting and Gatekeeping
New School Design Patterns

Agile Classrooms

Mahlum Architects - Arlington Elementary
New School Design Patterns

Agile Classrooms

SMMA
New School
Design Patterns

Learning Commons Media Center
Distributed Dining Zones and Resources

New School Design Patterns

MLK Lower and Upper School - Perkins Eastman
New School
Design Patterns

Child Scaled

CORRIDORS AND CLASSROOMS AT THE SCALE OF A CHILD

Jacobs Elementary – T2 Architects and New Vista
New School
Design Patterns

Professional
Work Areas

Great Oaks Charter - KSS

HTH – Carrier Johnson and New Vista
Centralized Enrichment Spaces

New School Design Patterns
New School
Design Patterns

Good Storage/Cubbies

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New School Design Patterns

Outdoor Connections (Not Open to Public)
Engaged Outdoor Play

New School
Design Patterns

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HTHCV K-8 – Studio E
New School
Design Patterns

Wayfinding and Streetscapes

High Tech Middle - Carrier Johnson and New Vista
Sustainability
Roof Garden

New School
Design Patterns

Jacobs Elementary – T2 Architecture and New Vista
Which Design Patterns are you most excited about for the renovated and/or new Oliver Educational Complex?
Questionnaire

https://docs.google.com/forms/d/1_ZaRgjwJZ66iCr-5uQccIP2MaSgg8X4shb8Mm1VH2-A/edit