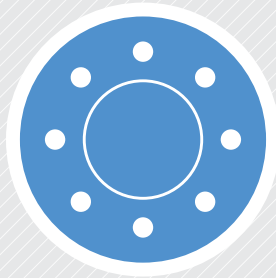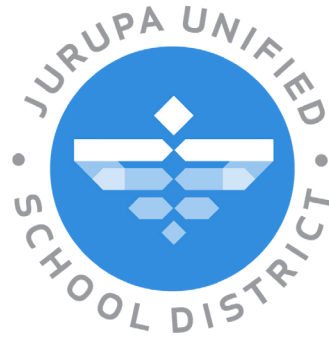# JURUPA USD FACILITIES MASTER PLAN

STEERING COMMITTEE WORKSHOP 01

September 4, 2019

District Welcome & Introduction

Learning Without Limits   By fostering a growth mindset in every child, Jurupa Unified School District empowers each child to unlock their potential and succeed in career, in school, and in life. We call this Learning Without Limits—the promise we make and pledge to uphold—to our students, their families and our community.
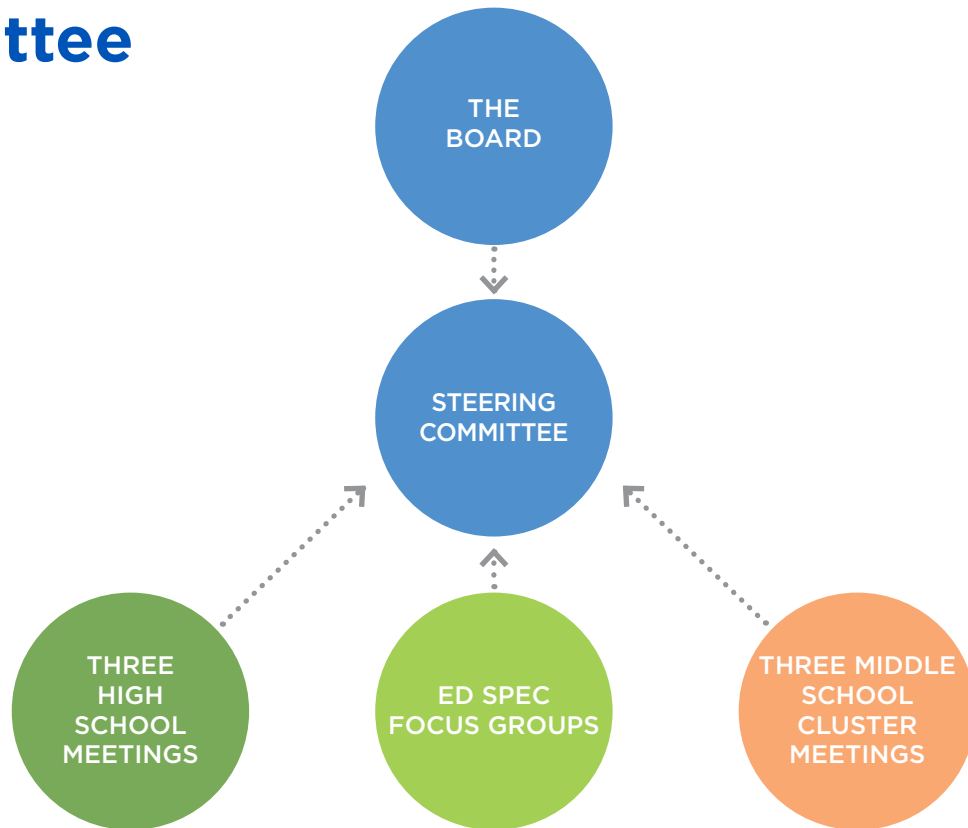
Purpose of JUSD Steering Committee

YOUR ROLE

- As leaders, bring thoughtful insight to discussions
- Develop Guiding Principles to use as discussion for the masterplanning process
- Review and vet input from other stakeholder groups
- Communicate back with your respective constituents
- Retain a District/Community long range perspective
- Provide Facilities Master Plan & Educational Specifications recommendations to District Board

THE BOARD

STEERING COMMITTEE

THREE HIGH SCHOOL MEETINGS

ED SPEC FOCUS GROUPS

THREE MIDDLE SCHOOL CLUSTER MEETINGS

Overall Schedule - Completion January 20, 2020

PLANNED WORKSESSIONS

- #1 : September 4, 2019

- #2 : September 30, 2019

- #3 : October 16, 2019

- #4 : November 26, 2019

- #5 : December 4, 2019

- #6 : December 17, 2019

- #7 : January 8, 2020

- #8 : January 15, 2020

Purpose of a Facilities Master Plan (FMP)

A ROAD MAP TO GUIDE FACILITY IMPROVEMENTS OVER THE NEXT 10 YEARS

- District Educational Specifications
- Facility Condition Assessments
- Project Lists
- Implementation Planning / Phasing
- State + Local Dollars to Construct Projects

Nelson Henderson

///// **THE TRUE MEANING IN LIFE**

IS TO PLANT TREES UNDER WHOSE SHADE YOU WILL NOT EXPECT TO SIT

1. PREPARE

This initial step focuses on working with the District to refine project scope and based on District goals and objectives, tailor a planning process for the District, including a stakeholder participation plan and detailed project schedule. We compile and organize all existing District data and documents for review.

2. ANALYZE

During this step all existing District information will be analyzed and an investigation of buildings and school site conditions will take place. Issues, challenges, and opportunities at each site will be identified. A data base of knowledge will be developed to provide a foundation for planning decisions.

3. FRAME

The Frame step develops criteria to use as a lens to assist the District and stakeholders in making solid decisions for project priorities. The District's educational vision and integration with facilities is articulated.

4. EXPLORE

In this step we use the information, vision, and educational design approach developed in previous steps to collaboratively explore various options for each school campus layout, as well as explore project category prioritization in both school site and community worksessions.

5. RECOMMEND

During this final step we will develop the final recommendations with the District using data, estimates, and the input from stakeholders throughout the planning process. The final LRFMP document will be completed in this phase and presented to the Board of Education for final approval.

PROCESS

Facility Condition Assessments

1 Pre-Survey
- Pre-Survey Questionnaire
- Kick Off and Review Existing Data

2 Pilot Study Report
- Conduct Facility / Site Assessments
- Sample Report for Review / Approval

3 Facility Condition Assessments and Inventory
- Inspections of Building Systems
- Identification of Deficiencies
- Inventory of Assets (optional)
- Repair / Replace Recommendations
- Cost Estimating
- FCI Calculations and Prioritization

4 Deliverables
- FCA / Inventory Reports
- Capital Planning Reports
- Database and Optional Integration

Building Systems
- Site / Storm Drainage
- Structural Frame
- Building Envelope
- Roofing
- Plumbing / Sanitary
- Heating / Air-Conditioning
- Electrical
- Vertical Transportation
- Life Safety
- Fire Protection / Security
- Interior Elements / F.F.&E.
- Special Systems

Other Assessments / Services
- Functional Deficiency
- Mold / Water Intrusion
- Code Compliance
- ADA Accessibility
- Energy Efficiency / Audits
- Inventory
- Bar Coding / Tagging
- Preventive Maintenance

Educational Specifications

What are Ed Specs?

A process + document that articulate a District's educational philosophy, programs, goals, and objectives and translate them into facility design guidelines + criteria.

The WHY develops the WHAT

Educational Specifications

How are Ed Specs used?

- Used to guide the design of an educational facility
- Used to access existing facilities
- In CA this document is to be Board approved and submitted to CDE with facility plans
- CDE uses the Ed Spec as criteria to review the facility design
- The Ed Spec will provide the rationale to modify spaces from Title 5 minimum guidelines

Educational Specifications

Why develop Ed Specs?

- Provides the criteria for the facility design
- Convenes stakeholders to articulate vision
- Provides for well planned facilities with multiple perspectives
- Builds relationships + community buy in
- Puts student learning + development as focal point

Educational Specifications

Today's Main Goals

- Inspiration for 21st Century Learning - Exposure

- Develop foundation for Guiding Principles

Educational Trends / Visual Inspiration

Focusing on Engaged Learning for All Students

Recognizing Student Diversity

- All students do not learn in the same way
- Students have different learning styles
- Students have different backgrounds + resources
- We all need personalized learning opportunities
- We need to celebrate diversity of school + community

Recognizing Student Diversity

FACILITIES IMPACT ➡ Spaces should support all learning styles

Recognizing Student Diversity

FACILITIES IMPACT ➡ Flexibility of Space for student personalization

ED THEMES

HMC Architects

Recognizing Student Diversity

FACILITIES IMPACT ➡ Spaces for group work + quiet concentration

ED THEMES

HMC Architects

Recognizing Student Diversity

FACILITIES IMPACT ➡ Learning environments to support blended learning

ED THEMES

HMC Architects

Recognizing Student Diversity

FACILITIES IMPACT ➡ Provide resources + technology for all students

ED THEMES

HMC Architects

Focusing on the Whole Child

ED THEMES

- Addressing social, emotional, physical, + intellectual development
- Test scores don't always = Student Success
- Role of a school is changing in this area
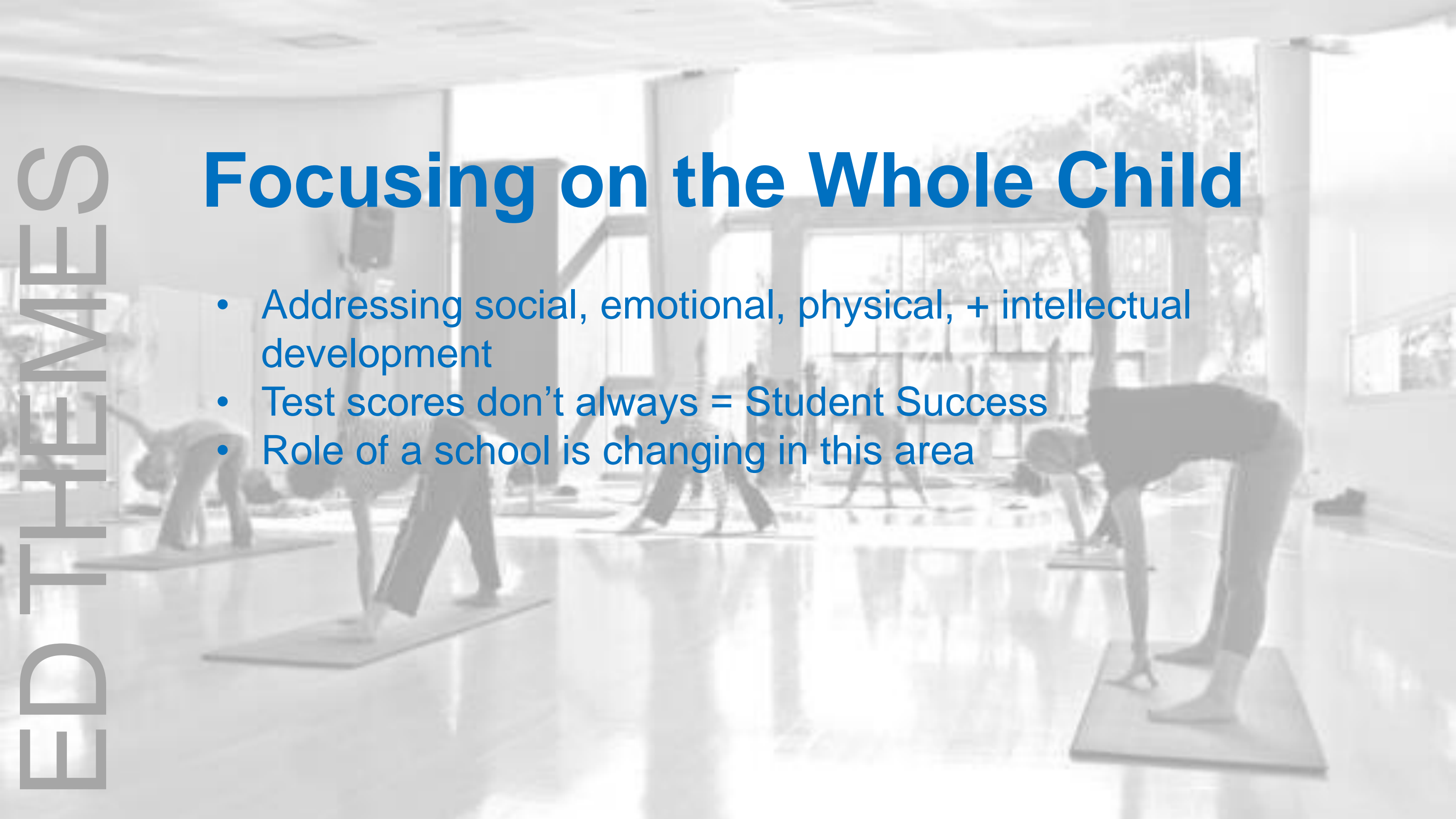
Focusing on the Whole Child

FACILITIES IMPACT ➡ Spaces to support + encourage social interaction

ED THEMES

HMC Architects

Focusing on the Whole Child

FACILITIES IMPACT ➡ Creating comfort zones – creating a home

HMC Architects

Focusing on the Whole Child

FACILITIES IMPACT ➡ Furniture options are so important to students

HMC Architects

Focusing on the Whole Child

FACILITIES IMPACT ➡ Furniture options are so important to students

HMC Architects

Focusing on the Whole Child

FACILITIES IMPACT ➡ Furniture options are so important to students

ED THEMES

HMC Architects

Focusing on the Whole Child

FACILITIES IMPACT ➡ Space for a great lunch break

HMC Architects

Focusing on the Whole Child

FACILITIES IMPACT ➡ Students need to move – and that is a good thing

ED THEMES

HMC Architects

Focusing on the Whole Child

FACILITIES IMPACT ➡ Space to make healthy food from garden to table

ED THEMES

HMC Architects

Focusing on the Whole Child

FACILITIES IMPACT ➡ Students have "stuff"

ED THEMES

Focusing on the Whole Child

FACILITIES IMPACT ➡ Restrooms are so important to students!

RESTROOM

HMC Architects

Focusing on the Whole Child

FACILITIES IMPACT ➡ Safety + security are more important than ever

After the Columbine shooting in 1999, the FBI and the Secret Service each conducted studies of school shootings and shared their knowledge with the nation's educators. They found that there was no one "profile" of a school shooter. But, almost all students who committed homicide had told someone of their intentions.

Focusing on the Whole Child

FACILITIES IMPACT ➡ Security but still welcoming

HMC Architects

Learning has no Boundaries

- Learning does not just take place in the "classroom"
- Learning takes place everywhere, all the time
- Learning takes place across multiple disciplines + classes
- Everyone is a teacher, everyone is a student
- Collaboration expands between schools + communities
- Project collaboration becomes global

ED THEMES

Learning has no Boundaries

FACILITIES IMPACT ➡ Learning takes place in the spaces in between

HMC Architects

Learning has no Boundaries

FACILITIES IMPACT ➡ Circulation is the new "classroom"

Learning has no Boundaries

FACILITIES IMPACT ➡ Outdoor labs expand instructional space

HMC Architects

Learning has no Boundaries

FACILITIES IMPACT ➡ Being outside has so many positive benefits

HMC Architects

Learning has no Boundaries

FACILITIES IMPACT ➡ Include connectivity to all parts of the globe

Developing Digital Fluency

- Learning how to use technology – and not let technology use you
- Technology will change – adaptability skills are key
- Technology for everyone, everywhere
- How to use current and emerging technology for learning - integrating gaming and virtual reality into curriculum
- Digging deeper than application – promoting conceptual thinking (coding at all grade levels)

Developing Digital Fluency

FACILITIES IMPACT ➡ Access to technology everywhere

Developing Digital Fluency

FACILITIES IMPACT ➡ Spaces for gaming, virtual reality, + future technology

Developing Digital Fluency

FACILITIES IMPACT ➡ Spaces where technology + creativity blend

Emphasizing Design Thinking

- Promoting curiosity and inquiry
- Going beyond surface-level understanding
- Encouraging study and innovation
- Immersion, Synthesis, Ideation, Prototyping, Feedback
- Questioning status quo is OK
- Failure is OK, too!

Emphasizing Design Thinking

FACILITIES IMPACT ➡ STEM, STEAM, + STREAM – oh my

ED THEMES

HMC Architects

Emphasizing Design Thinking

FACILITIES IMPACT ➡ Emphasizing the **A** -spaces to express creativity

ED THEMES

Emphasizing Design Thinking

FACILITIES IMPACT ➡ Display space to celebrate design thinking

ED THEMES

Emphasizing Design Thinking

FACILITIES IMPACT ➡ R = for research – think-tank rooms for team ideation

Emphasizing Design Thinking

FACILITIES IMPACT ➡ What is the "makerspace"?

ED THEMES

Emphasizing Design Thinking

FACILITIES IMPACT ➡ Re-thinking library space for best use

HMC Architects

Emphasizing Design Thinking

FACILITIES IMPACT ➡ Re-thinking library space

ED THEMES

HMC Architects

Emphasizing Design Thinking

ED THEMES

FACILITIES IMPACT ➡ Re-thinking library space

Creating the Real World Portal

- Applying knowledge to real-world experiences + topics
- Relevant application for all subjects
- Hands-on experience, project-based experience
- Internships + work experience
- Fieldtrips

Creating the Real World Portal

FACILITIES IMPACT ➡ Spaces to support project-based learning

ED THEMES

HMC Architects

Creating the Real World Portal

FACILITIES IMPACT ➡ Flex space for role playing + career days

HMC Architects

Creating the Real World Portal

FACILITIES IMPACT ➡ More field trips, internships, + job shadowing

ED THEMES

HMC Architects

Promoting Global Sustainability

- Raising awareness and encouraging action
- Understanding immediate vs. long-term gratification
- Opportunities for community + global collaboration
- New career opportunities for research + products
- Operational efficiencies + economic benefits for districts

Guiding Principles

What are Guiding Principles

- Do not have to relate to facilities but can

- Your facilities are what support your desired culture

- Your facilities are what reflect your beliefs and values

- Alignment with your District Mission

- Should be big picture to inspire the vision

- Should stand the test of time

- Provide a filter for decisions

Create **STUDENT-FORWARD, EQUITABLE, SAFE** environments with **ADAPTABLE** spaces to foster **LEARNING, ACHIEVEMENT, CREATIVITY,** and **DIVERSITY.**

Design spaces adhering to the **COMFORT, ACCESSIBILITY,** and **AGE-APPROPRIATE NEEDS** of students.

Provide **WELCOMING, SAFE** environments with **FLEXIBLE SPACES,** promoting **HEALTHY SOCIAL INTERACTIONS** with all members of the school community.

Create **PURPOSEFUL, WELL-DESIGNED, SPECIALIZED** spaces, useful for **TECHNOLOGY,** curriculum-focused **COLLABORATION,** that are **COLLEGE & CAREER ALIGNED.**

GUIDING
PRINCIPLES

For Transformation & Redesign

Communication and Collaboration Foster Parent and Community Involvement.
Students, staff, parents, and community members work together in an open, honest, and transparent environment to build a common intellectual vision. Teamwork is expected and encouraged. Parents are recognized and supported as partners.

Facilities Support Student Success.
Small schools provide students with options of relevant programs that reflect unique learning needs and interests. Facilities are flexible, adaptable, safe, inviting, and meet the dynamic learning and instructional needs of students and school staff. Spaces are provided for teamwork, collaboration, demonstration, and the display of student work. Outdoor learning and gathering spaces nurture relationships and extend classroom walls.
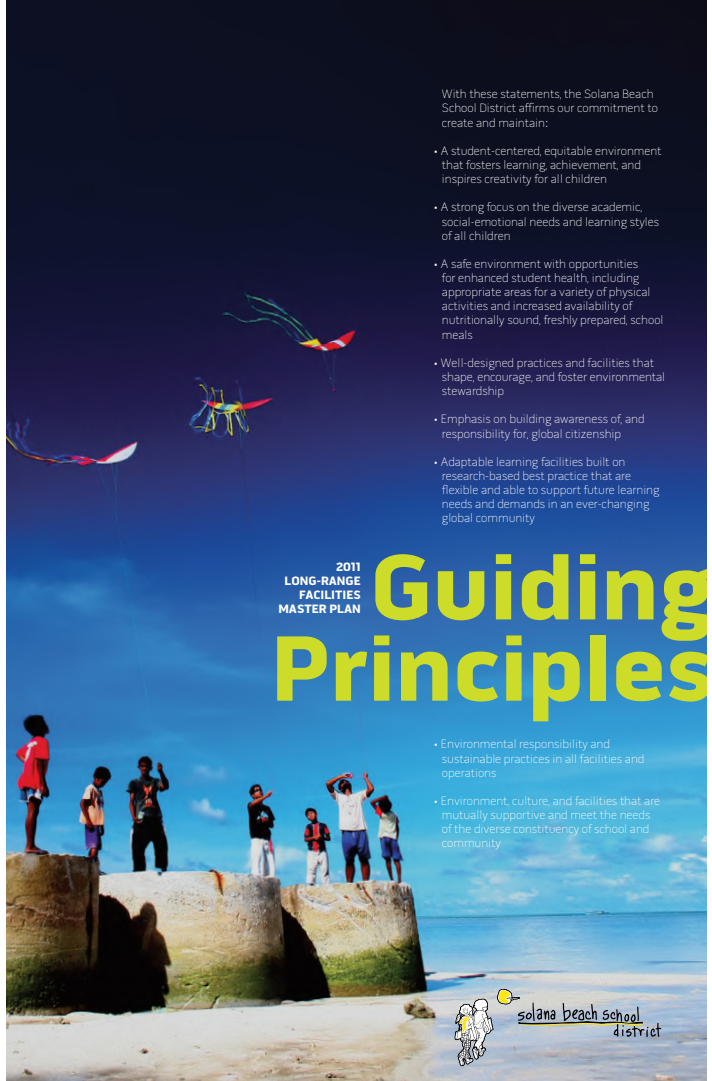
Career-focused Programs Within Small Schools.
Every student is challenged with curricular options that have value beyond high school. Partnerships are developed with businesses and higher education to create authentic projects and opportunities for students.

Student-centered.
Student achievement and student success are at the center of all decision-making.

Innovative Thinking and 21st Century Technology.
"Thinking outside the box" is encouraged. Effective technologies are integrated into learning and the curriculum contributing to relevance.

High Expectations For All.
High expectations are clearly communicated to students and all members of the school community. Students are engaged in an ambitious, rigorous course of study and are given the appropriate support to leave school prepared for future success.

Personalization.
Every student is known well, respected, and appreciated. Emotional and intellectual needs are met. Differences are respected. Every student has an adult advocate and a personal plan for progress.

Centinela Valley Union High School District
Dedicated to Academic Excellence and Achievement for All Students

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With these statements, the Solana Beach School District affirms our commitment to create and maintain:

- A student-centered, equitable environment that fosters learning, achievement, and inspires creativity for all children

- A strong focus on the diverse academic, social-emotional needs and learning styles of all children

- A safe environment with opportunities for enhanced student health, including appropriate areas for a variety of physical activities and increased availability of nutritionally sound, freshly prepared, school meals

- Well-designed practices and facilities that shape, encourage, and foster environmental stewardship

- Emphasis on building awareness of, and responsibility for, global citizenship

- Adaptable learning facilities built on research-based best practice that are flexible and able to support future learning needs and demands in an ever-changing global community

2011 LONG-RANGE FACILITIES MASTER PLAN

Guiding Principles

- Environmental responsibility and sustainable practices in all facilities and operations

- Environment, culture, and facilities that are mutually supportive and meet the needs of the diverse constituency of school and community

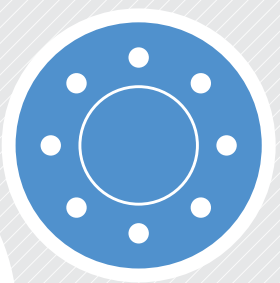solana beach school district

Group Work & Discussion

THEMES

- Student Diversity

- Whole Child

- Learning Has No Boundaries

- Digital Fluency

- Design Thinking

- World Portal

- Sustainability

THANK YOU!