A New Model Real World Learning Lee's Summit High School



We prepare each student for success in life.



Introduction



Marianne Remboldt, AIA Gould Evans

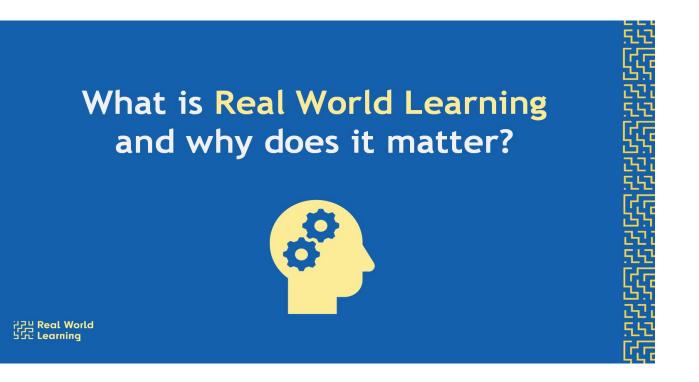


Shannan Booth LSR7



Michael Ralph Gould Evans

Mission and Vision: Real World Learning



Design Teams: Diploma Plus Ensures Talent Pipeline





work experiences



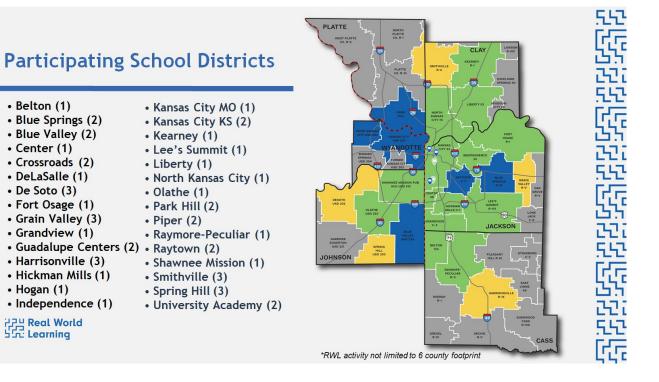
industry-recognized credentials





entrepreneurial experiences

Mission and Vision: Real World Learning



Who is Participating



LSR7 DiplomaPlus



Mission and Vision: Portrait of a Graduate

MISSION

We prepare each student for success in life.

VISION

Lee's Summit R-7 is an exemplary school district, graduating students who are **college and career ready** with the competitive advantage necessary to be successful.

Lee's Summit R-7 reflects a culture of respect and acceptance. **Collaboration is an expectation** that fosters mutual understanding and a focus on student achievement and staff development.

Lee's Summit R-7 encourages innovation and creativity, recognizing student learning as our fundamental purpose.

Portrait of a Graduate



District Alignment: Strategic Plan



District Alignment: K-12 Vision

EXPLORE **EXPERIENCE**

Innovative Practices and Spaces

- Geometry in Construction (GIC) and Algebra 1 in Manufacturing Processes, Entrepreneurship and Design (AMPED)
 - Written as an alternative to traditional math courses.
 - Dual enrollment in both the Math (Algebra 1 or Geometry) and the appropriate paired CTE course.
 - Same amount of class (seat) time as a student enrolled in both a traditional Math course and a traditional CTE course.
 - Team taught with both the Math and the CTE teacher in the Math classroom and in the CTE classroom. This may necessitate classroom numbers of 40 – 50 students for 2 teachers.

Lee's Summit High School



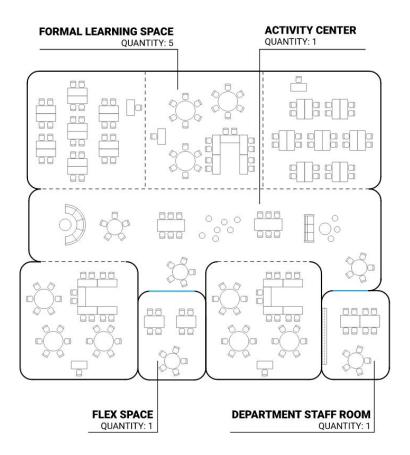
Lee's Summit High School

80 Million Addition and Renovation

Well-Connected Campus Centralized Resources Increased Capacity Supports Real World Learning

LSR7 Masterplan

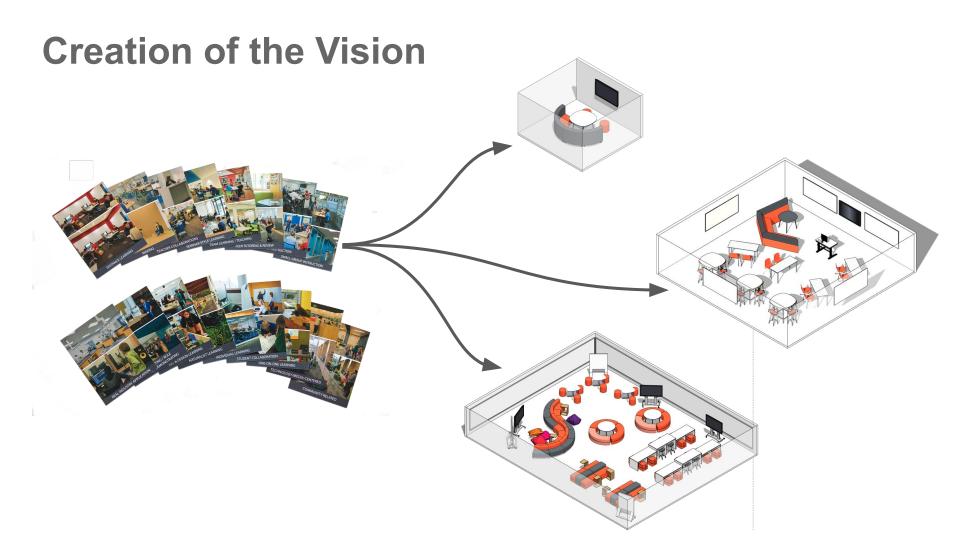
Future Ready Learning Environments

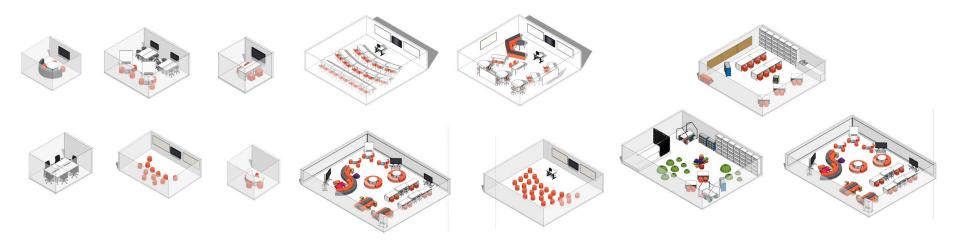


What activity types align with the **learning experiences** you will use in your lessons?





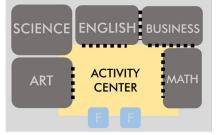




Scale Formality Technology Furniture Storage Acoustics Whiteboards Displays Flexibility

CROSSDEPARTMENTAL HUB

INNOVATION HUB

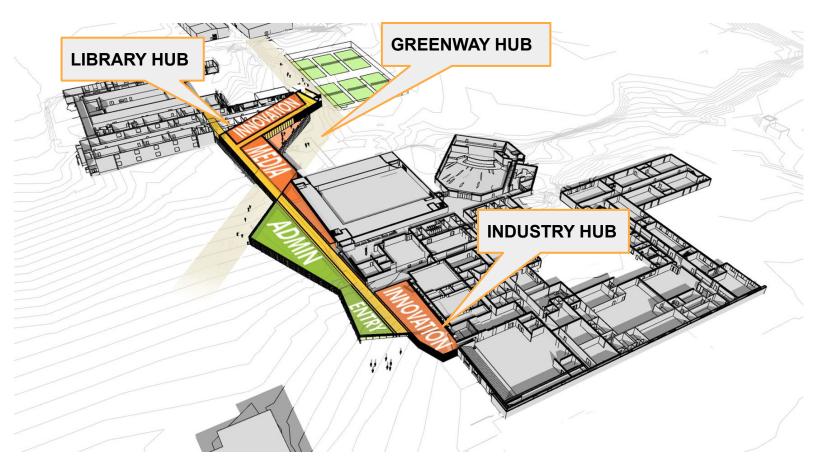


PROJECT-BASED LEARNING HUB

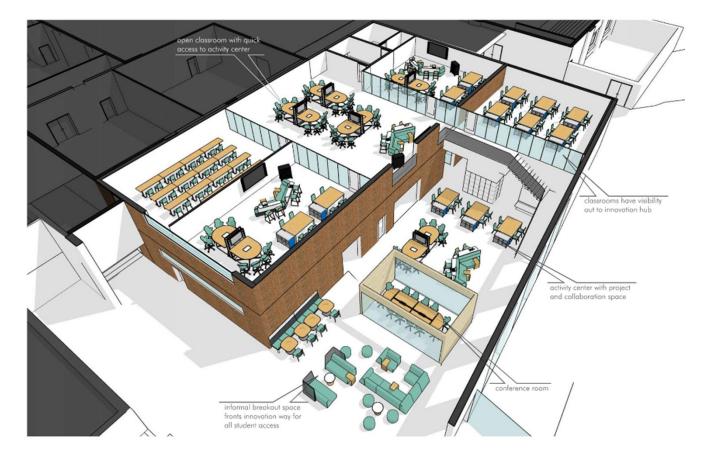
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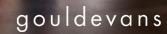
ROTATING CLASS MODEL





Industry Hub





ALL

Lee's Summit TIGERS

Innovative Practices and Spaces

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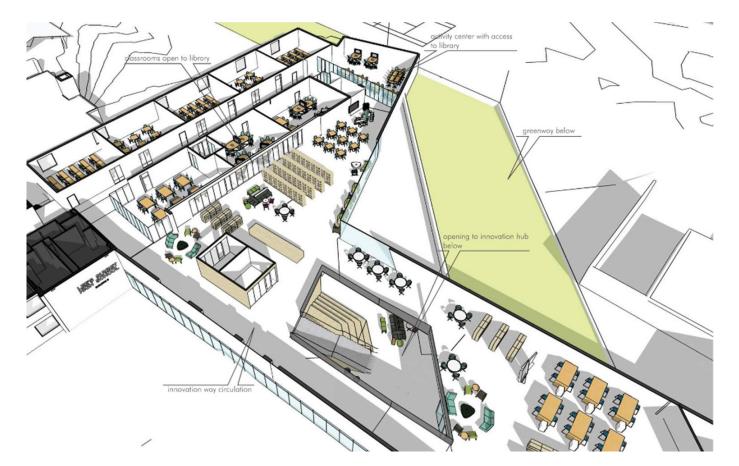
Greenway Hub







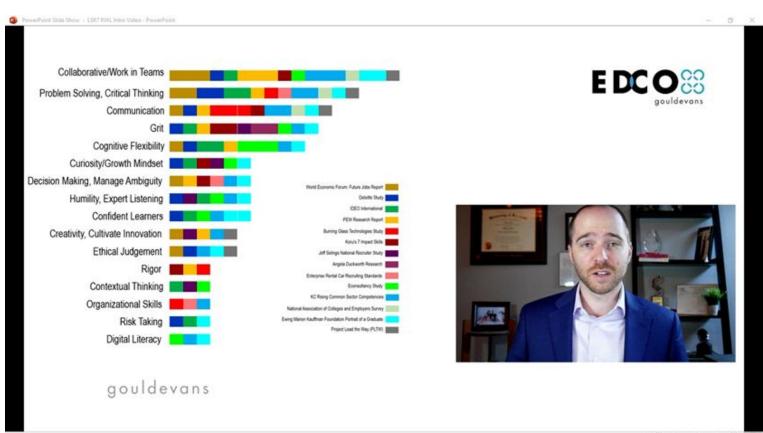
Library Hub



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Onboarding

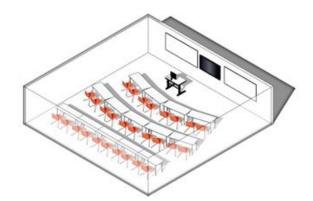


WHY?

- Shared commitment to *relevance*
- Value of flexibility from market value assets (MVAs)
- Connections to *district vision*
 - Access for every student
 - Diploma Plus
 - Community relationships

Space Connections







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Role of Space

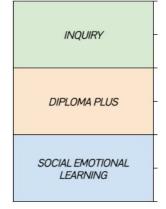
Classroom environments speak back to us about what they expect.

- Are students moving around?
- Do we regularly host visitors?
- Do we work in groups? Use tools? Share work?

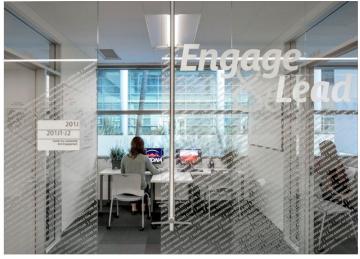
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Math Workshop Launching Unit - Optional Estimated Time to Complete: 3-5 days	Unit 1: Place Value and Decimal Fractions Estimated Time to Complete: 4 Weeks Torgets should be recorded in C0 (Torgets SMSA, SM40), and SM45 will not be recorded until C0)	Unit 2: Multi-Digit Whole Number and Decimal Fraction Operations Estimated Time to Complete: 7 Weeks Torgets should be recorded in Q2	Unit 3: Addition and Subtraction of Fractions Estimated Time to Complete: 5 Weeks Torgets should be recorded in Q3
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Curriculum Integration



University of Arizona - McClelland Hall Professional Development Center Addition

PHASE 1 – ENGAGEMENT PHASE 2 – SPACE STUDY PHASE 3 - DESIGN PHASE 4 - PRESENTATION

Role of Space

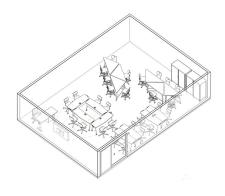
Critical Skill Development

- Self-directed learning
- Adaptive problem solving
- Project management
- Documenting the process
- Communicate and collaborate
- Create value for others
- Seek and use feedback

Class Partnerships



Classroom + Corridor Reimagination

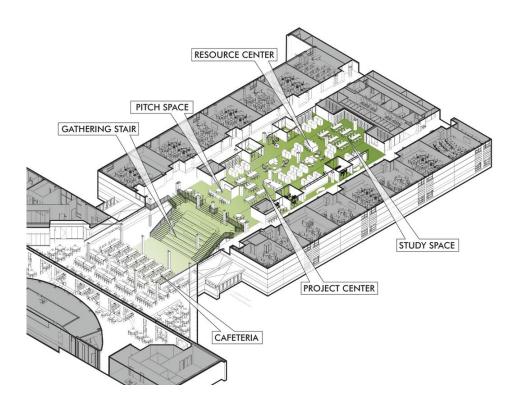








Library Reimagination







Application Opportunities

Disciplinary Integration

These project elements can be applied within any subject area in school and can be imagined specifically through the lens of the teacher's curricular goals.

Application Opportunities

Disciplinary Integration

Science – Space evaluation emphasizes physical space measurements using environmental probes, environmental impacts, or material science of build or furniture materials.
Math – Space evaluation emphasizes scaling, geometry, or survey statistics
Social Studies – Space evaluation emphasizes policy implications of building code; the history of who designs, runs, teaches in, and learns in US schools; or comparisons of different schools and school systems around the world
English/Literature – Space evaluation emphasizes a chosen literature setting, the needs/motivations of literature characters, or the design application of a given approach to imagery/emotion from a poem,

set of poems, or author

Application Opportunities

Examples:

Computer Science

