# 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

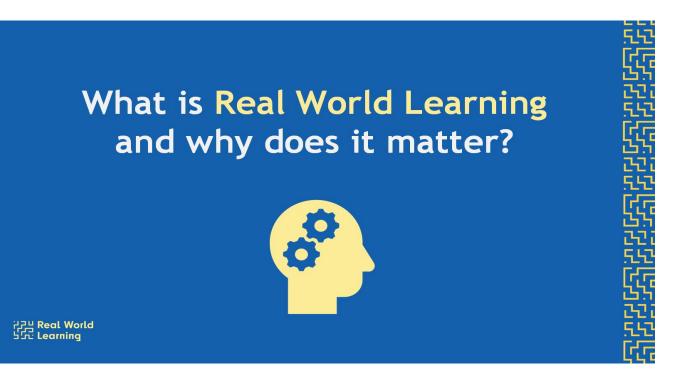


Shannan Booth LSR7



Michael Ralph Gould Evans

# **Mission and Vision: Real World Learning**



# **Design Teams: Diploma Plus Ensures Talent Pipeline**





work experiences



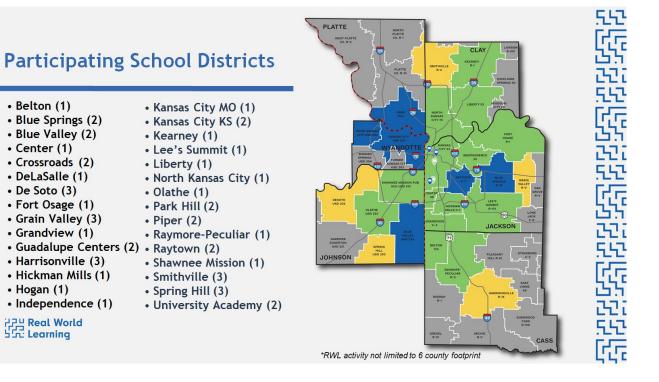
industry-recognized credentials



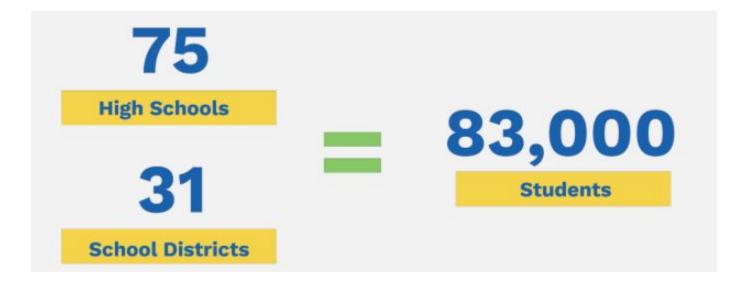


entrepreneurial experiences

# **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



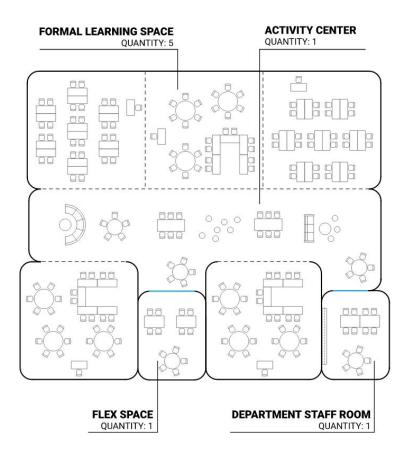
# Lee's Summit High School

# 80 Million Addition and Renovation

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

# LSR7 Masterplan

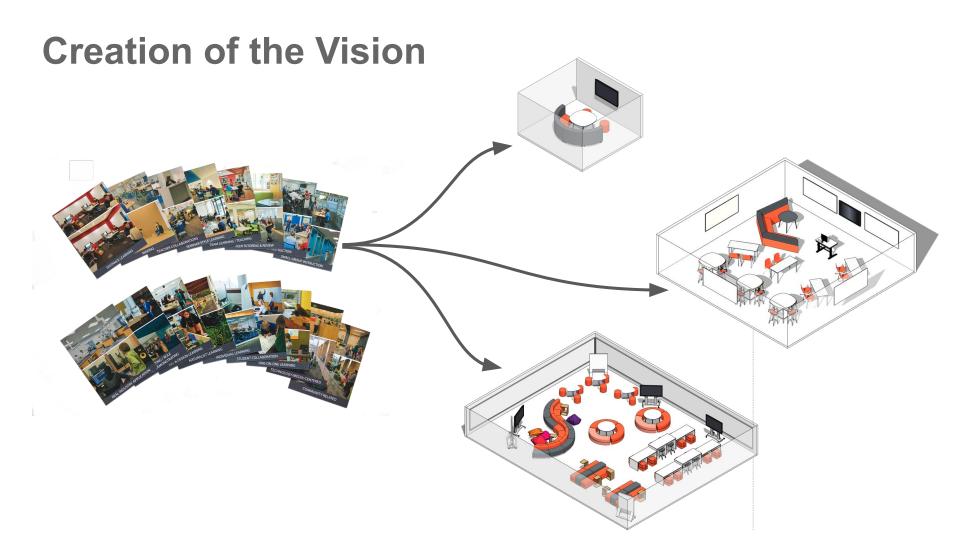
# Future Ready Learning Environments

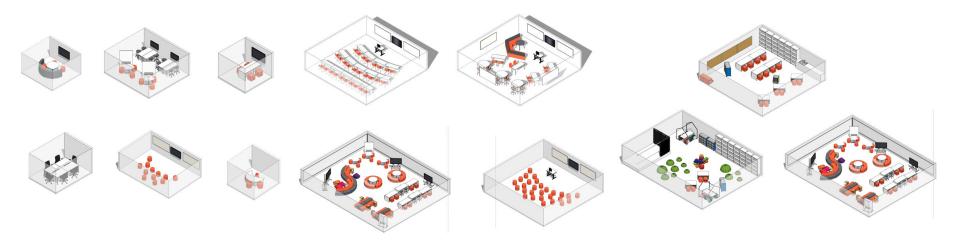


What activity types align with the **learning experiences** you will use in your lessons?





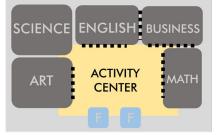




Scale Formality Technology Furniture Storage Acoustics Whiteboards Displays Flexibility

#### CROSSDEPARTMENTAL HUB

#### INNOVATION HUB

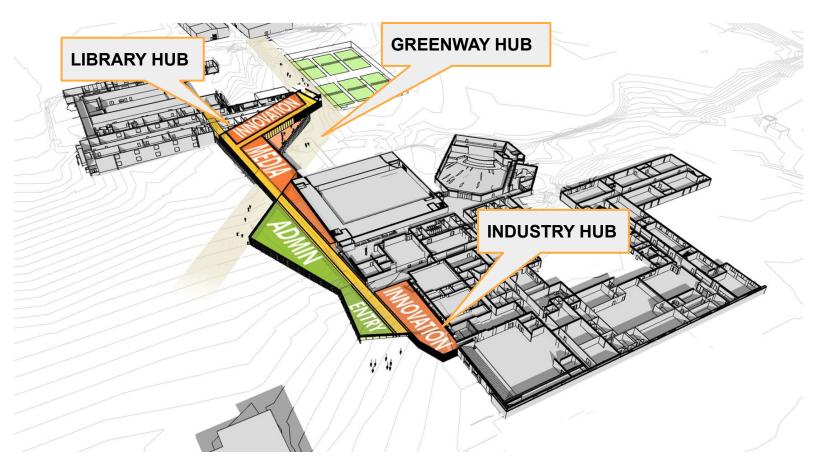


#### PROJECT-BASED LEARNING HUB

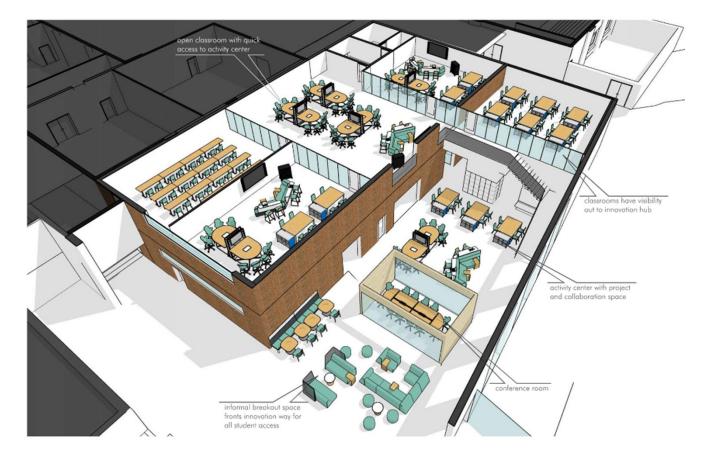
# PBL CR PB

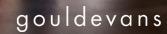
#### **ROTATING CLASS MODEL**





# **Industry Hub**





ALL

# Lee's Summit TIGERS

# **Innovative Practices and Spaces**

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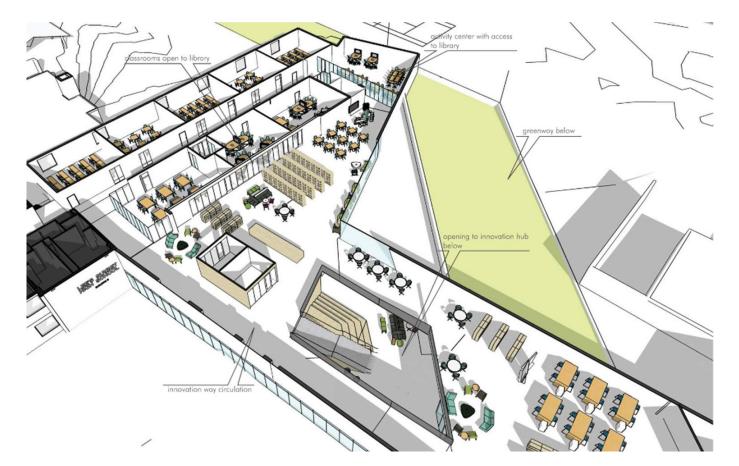
# **Greenway Hub**







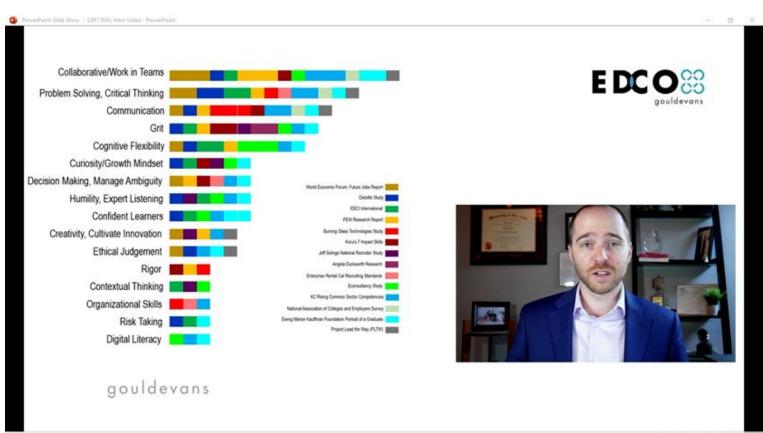
# **Library Hub**



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# Onboarding

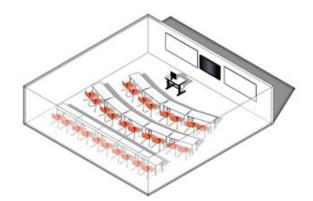


# WHY?

- 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**

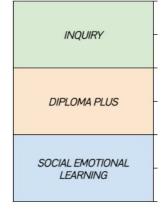
Classroom environments speak back to us about what they expect.

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

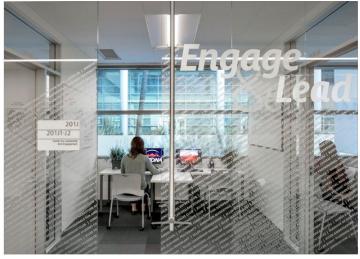
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Math Workshop Launching Unit - Optional Estimated Time to Complete: 3-5 days	Unit 1: Place Value and Decimal Fractions Estimated Time to Complete: 4 Weeks Torgets should be recorded in C0 (Torgets SMSA, SM40), and SM45 will not be recorded until C0)	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
Overview of summing ubin for running, as careful exerting with match begins with the tasks to use tankil, like as active mathematica, how to speed to use tankil, like as active mathematica, how to speed running and the second second second second second second running and the second second second second second second second and reflect a capit and again to careful and the second second second second second second second and reflect a capit and again the second	Tennet located Tennet located Status between it denotes a underscript of the tasks on under space. Status between the denotes a underscript of the tasks on under space Status between the denotes of the status of the status on the status between the status of	Executed Standard S., M. 1. Subject will denote that an understanding of the base-tern number years. M. 1. Subject will denote that do splic concepts of measurement. Standard S. 1. Standard S. 1. St	Exemplial Standard S.M.J.: Students Will demonstrate an understanding of fractions and defaults. We demonstrate will demonstrate an understanding of fractions are equivalent. (Relaw (Mort 4B) orget); such as a such as a such as the supersection of ender orget), such as a such as such as the supersection of ender orget), such as a such as the such as the supersection of S.M.J.C.: Understand that parts of a differences with fractions. Bits and S.C.: Bits and enderstand and differences with fractions and the mortes of the dominant and under the supersection of the state such as the number of an understanding and about a state of the state number of the state statements and under the state of the statement of the statement of the statement of the statement of the statement of the statement of statement of the statement of statement of the statement of statement of the statement of statement of statement of the statement of statement of the statement of statement of s



# **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**

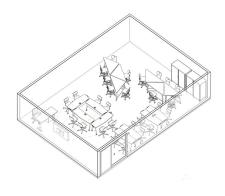
### **Critical Skill Development**

- 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**

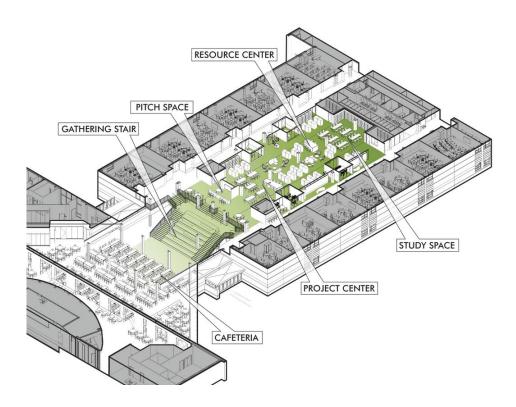








# **Library Reimagination**







# **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** 

