LOGAN HIGH SCHOOL REINVENTION
GUIDING PRINCIPLES
&
DESIGN GUIDELINES
GUIDING PRINCIPLE 1: FEATURE TECHNOLOGY INTEGRATION THROUGHOUT, PRODUCING A TECH-SAVVY SCHOOL COMMUNITY.
GUIDING PRINCIPLE 2: CREATE OPPORTUNITIES FOR LEARNING THAT WILL FOCUS ON EACH INDIVIDUAL STUDENT TO ENTHUSE STUDENTS AND CHANGE LIVES.
GUIDING PRINCIPLE 3: CREATE AN ATMOSPHERE OF ENGAGEMENT AND COLLABORATION THAT IS EVIDENT IN STUDENT AND TEACHER INTERACTION.

GUIDING PRINCIPLE 4: THE SCHOOL'S GATHERING SPACES WILL PROMOTE SOCIAL INTERACTION AND INVOLVEMENT, STRENGTHENING THE SENSE OF BELONGING.
THE LEARNING STUDIO IS A PLACE TO RECEIVE INSTRUCTION AND EXPLORE NEW IDEAS.

WINDOWS PROVIDE DAYLIGHT & VIEWS TO THE OUTDOORS

EASY ACCESS TO TECHNOLOGY

WRITABLE WALL SURFACES

VISIBILITY & DISPLAY

MOBILE FURNITURE & FLEXIBILITY
The Learning Lab is a place to experiment, create, and discover. It provides students with the tools needed for project-based learning.

- Windows provide daylight & views to the outdoors
- Easy access to technology
- Mobile furniture & flexibility
- Writable wall surfaces
- Visibility & display
- Worksurfaces for project building & experimentation
The break-out room creates a connection between learning labs and learning studios. It is a place for small groups of students and/or teachers to learn in a smaller setting.
The Thought Gallery is a place for presentation and interdisciplinary learning. Within the Thought Gallery, students will share their projects and findings with their peers.
A LEARNING COMMUNITY FORMS WHEN A GROUP OF TEACHING SPACES COME TOGETHER AROUND A CENTRALLY LOCATED COLLABORATION SPACE.
AUXILIARY LEARNING ENVIRONMENTS WILL BE SHARED BY ALL OF THE LEARNING COMMUNITIES. THESE COULD BE, BUT ARE NOT LIMITED TO THE GYMNASIUM, AUDITORIUM, MEDIA CENTER, OR A PROTOTYPING WORKSHOP.
STUDENTS WILL FIND A VARIETY OF STUDY NICHES THROUGHOUT THE MAIN COMMONS. EACH PROVIDING A UNIQUE LEARNING EXPERIENCE.
GUIDING PRINCIPLE 5: ALLOW FOR THE EASY FLOW OF BUILDING USERS, WITH AN OPEN DESIGN.

GUIDING PRINCIPLE 6: EXTERIOR ENTRIES, INTERIOR CIRCULATION AND COMMONS AREAS WILL BE COMFORTABLY-SIZED AND INVITING.
GUIDING PRINCIPLE 7: EXEMPLIFY THOUGHTFUL PLANNING; SPACES WILL BE ARRANGED FOR ENHANCED FUNCTIONALITY.
GUIDING PRINCIPLE 8: FULFILL COMMUNITY EXPECTATIONS OF EXCELLENCE; SPECIFIC HIGH-QUALITY ELEMENTS WILL INCLUDE MATERIALS AND FINISHES, SUSTAINABLE DESIGN FEATURES AND ACCESSIBILITY.
GUIDING PRINCIPLE 9: CONVEY A FEELING OF SAFETY, SECURITY, AND FRIENDLINESS, SUPPORTED BY A BUILDING DESIGN THAT ALLOWS EASY VISUAL SUPERVISION
GUIDING PRINCIPLE 10: DISPLAY A TIMELESS EXTERIOR DESIGN THAT RESPECTS THE HISTORIC NEIGHBORHOOD AND CONNECTS WITH COMMUNITY HISTORY AND TRADITION.

GUIDING PRINCIPLE 11: PROVIDE INTERIOR SPACES THAT ARE CREATIVE, BEAUTIFUL, AND VARIED, RANGING FROM VISUAL EXCITEMENT AND "WOW!" TO CALM AND COMFORTABLE. THE INTERIOR WILL HAVE ABUNDANT WINDOWS WITH NATURAL LIGHT.
DESIGN GUIDELINES
DESIGN GUIDELINE 1: TRADITIONAL LEARNING SPACES NEED TO SUPPORT AT LEAST 35 STUDENTS.
DESIGN GUIDELINE 2: MULTIPLE TYPES OF LEARNING SPACES WILL BE APPROPRIATELY SIZED TO SUPPORT THE INTENDED CURRICULUM AND TO PROVIDE FLEXIBILITY FOR FUTURE PROGRAM ADAPTATION.
DESIGN GUIDELINE 3: LEARNING SPACES WILL BE APPROPRIATELY SIZED TO SUPPORT THE INTENDED CURRICULUM AND TO PROVIDE FLEXIBILITY FOR FUTURE PROGRAM ADAPTATION.
DESIGN GUIDELINE 4: NO LOCKERS IN THE NEW CONSTRUCTION
DESIGN GUIDELINE 5: A CENTRAL MEDIA CENTER THAT PROMOTES RESEARCH AND LEARNING.
DESIGN GUIDELINE 6: AREAS FOR THE COMMUNITY TO GATHER AND UTILIZE OFF HOURS
DESIGN GUIDELINE 7: CLASSROOMS DESIGNED FOR THE SPECIFIC REQUIREMENTS OF SPECIAL NEEDS STUDENTS, SCHOOL CAMPUS BARRIER FREE.
DESIGN GUIDELINE 8: LIMITED BUILT IN STORAGE UNITS IN CLASSROOMS TO MAXIMIZE FLEXIBILITY IN THE FUTURE. STORAGE WILL BE HANDLED THROUGH THE SELECTION OF FURNITURE OPTIONS.
DESIGN GUIDELINE 9: UTILIZE EACH WALL SURFACE IN THE CLASSROOMS, AND WALLS THROUGHOUT THE SCHOOL TO SUPPORT LEARNING ACTIVITIES.

- MONITORS AND SCREENS
- MAXIMIZE WHITEBOARD SURFACE
- DISPLAY ACTIVITY AND STUDENT WORK

DESIGN GUIDELINE 10: THE ACOUSTIC PROPERTIES OF EACH CLASSROOM WILL BE DESIGNED TO SUPPORT

- VOICE INTELLIGIBILITY
- REDUCE NOISE DISTRACTION FROM OTHER SOURCES
- APPROPRIATE VOICE ENHANCEMENT
DESIGN GUIDELINE 11: WIRELESS ACCESS WILL BE AVAILABLE THROUGHOUT THE BUILDING.

DESIGN GUIDELINE 12: BUILDING INFRASTRUCTURE WILL SUPPORT TECHNOLOGY NECESSARY TO ACHIEVE FUTURE ONE-TO-ONE INITIATIVE.
DESIGN GUIDELINE 13: TEACHER WORK AREA WILL BE DEVELOPED FOR CONVENIENT USE BY STAFF.
DESIGN GUIDELINE 14: AREAS WILL BE PROVIDED FOR PROJECT BASED LEARNING OPPORTUNITIES.
DESIGN GUIDELINE 15: ALL SPACES DESIGNED SO THERE WILL BE VISUAL SUPERVISION OF STUDENTS WHO ARE OUTSIDE OF A TRADITIONAL CLASSROOM SPACE
DESIGN GUIDELINE 16: EACH NEW TEACHING SPACE WILL HAVE WINDOWS TO THE OUTSIDE AND ALLOW FOR NATURAL LIGHT.