



## March 2020 - Educational Visioning Workshop Overviews

On March 12-13, 2020, varied members of Joseph Sears School leadership, teachers, students, parents, community partners and members of the larger school community will engage in a series of Educational Visioning meetings and workshops slated to be run by the Boston-based firm of New Vista Design in collaboration with the Chicago-based firm of DLA Architects. During these meetings and workshops, participants will be led through a strategic visioning process aimed at capturing their best thinking about Sears School's current and future educational goals and priorities, and connecting them to best practices and possibilities in innovative school facility design. Building off of the educational and architectural priorities first established by a group of Joseph Sears School leaders in a series of similar meetings held in November, 2018, workshops will be highly participatory and hands-on, and result in a revised and updated set of goals, priorities and desired design elements that will inform and guide all aspects of the Sears School renovation and redesign process.

*Projected meetings and workshops and their associated focus areas are as follows:*

### Day One - March 12, 2020

#### 1. Educational Leadership Team Meeting (8:30-10:30)

- Big-picture Priority Setting
- Opportunities and Goals Analysis

#### 2. Half-Day Visioning Workshop One / Educational Working Group\* (11:00-3:30)

- Priority Setting
- Learning Goals Development
- Strengths, Challenges, Opportunities and Goals (SCOG) Analysis
- Design Pattern Overview and Prioritization

#### 3. Student Forum (3:30-5:00)

- Priority Setting
- Design Pattern Overview and Prioritization
- Blue Sky Ideas Development

#### 4. Community Forum (7:00-9:00)

- Priority Setting
- Design Pattern Overview and Prioritization
- Blue Sky Ideas Development

### Day Two - March 13, 2020

#### 5. Half-Day Visioning Workshop Two / Educational Working Group\* (11:00-3:30)

- Guiding Principles Overview and Prioritization
- Blue Sky Ideas Development
- Bubble Diagramming and Plan Development

#### 6. Educational Leadership Team Debrief (3:30-4:30)

- Lessons Learned
- Next Steps

**Note:** Workshop focus areas may change and evolve according to school needs. The Educational Working Group will be composed of the School Leadership Team plus selected teachers, students, parents, School Committee members, School Building Committee members, and community partners.



## Tomorrow’s Environments for Learning

### Visioning Workshop One

March 12, 2020

#### Agenda

**EXPECTED OUTCOMES: By the end of the session we will have begun to...**

- Share **Priority Goals** for the academic programming and architectural design of the Joseph Sears School renovation
- Discuss 21<sup>st</sup> century teaching and learning strategies and identify **21<sup>st</sup> Century Learning Goals** as connected to current and future best-practices within the Joseph Sears School
- Assess the Joseph Sears School’s **Strengths, Challenges, Opportunities, and Goals** with regard to the development of its academic programs and school facility
- Share **Visions for the Future** evolution and growth of the renovated Joseph Sears School
- Explore and prioritize a range of architectural **Design Patterns** that will best support 21<sup>st</sup> century teaching and learning within the renovated Joseph Sears School

Time	Activity	Purpose
11:00 – 12:00	<p><b>Workshop Goals and Introductions</b></p> <ul style="list-style-type: none"> <li>• Workshop overview</li> <li>• The Design Process / Creating a Design Guide</li> <li>• Introductions</li> <li>• Priority Goals for the renovated Joseph Sears School</li> </ul>	Introduce participants and clarify agenda and desired outcomes for this workshop. Begin to identify priority goals for the renovation of the Joseph Sears School.
12:00 – 1:00	<p><b>21<sup>st</sup> Century Schools and Learning Goals</b></p> <ul style="list-style-type: none"> <li>• Interactive Presentation: 21<sup>st</sup> Century Teaching and Learning</li> <li>• Videos and discussion</li> <li>• Small group review of assorted 21<sup>st</sup> century learning goals and outcomes and creation of priority listings</li> <li>• Large group prioritization</li> </ul>	<p>Identify and discuss elements of 21<sup>st</sup> century teaching and learning.</p> <p>Ground our thinking about design guidelines and desired building features in a discussion and exploration of 21<sup>st</sup> century learning goals for the Joseph Sears School.</p>
1:00 – 1:45	<b>LUNCH</b>	

<p><b>1:45 – 2:15</b></p>	<p><b><i>Joseph Sears School SCOG Analysis</i></b></p> <ul style="list-style-type: none"> <li>Brainstorm of the Joseph Sears School’s Strengths, Challenges, Opportunities and Goals</li> </ul>	<p>Identify what is presently working well within JSS, what is challenging, and what opportunities exist with regard to the further development of academic programming and facility.</p>
<p><b>2:15– 3:30</b></p>	<p><b><i>21<sup>st</sup> Century School Facility Design Patterns</i></b></p> <ul style="list-style-type: none"> <li>Presentation and Q&amp;A</li> </ul> <p><b><i>Design Patterns for the Joseph Sears School</i></b></p> <ul style="list-style-type: none"> <li>Review of assorted facility Design Patterns</li> <li>Creation of priority listings</li> </ul>	<p>Ground our thinking about design guidelines and desired building features in a discussion and exploration of new school Design Patterns.</p> <p>Identify priority Design Patterns for the renovated Joseph Sears School.</p>



## Tomorrow’s Environments for Learning

# Visioning Workshop Two

March 13, 2020

### Agenda

**EXPECTED OUTCOMES: By the end of the session we will have begun to...**

- Review priority **Learning Goals, Design Patterns** and **Guiding Principles** for the renovated Joseph Sears School
- Understand the role that **Guiding Principles** play in setting facility design priorities and intent
- Create a set of **Guiding Principles and priorities for design** of the renovated Joseph Sears School
- Share **Blue Sky Ideas** for the design of the renovated facility
- Engage in a **Bubble Diagramming Activity** to identify important spaces and adjacencies within the renovated facility
- Discuss potential no-to-low cost short-term **Changes and Hacks** which might be made to the existing facility
- Brainstorm key **Talking Points** for the Joseph Sears School community, in order to build understanding of, buy-in to, and excitement about the facility renovation effort

Time	Activity	Purpose
11:00 – 11:45	<p><b>Workshop Goals and Introductions</b></p> <ul style="list-style-type: none"> <li>• Site Visit Debrief</li> <li>• Review of:               <ul style="list-style-type: none"> <li>○ JSS Learning Goals</li> <li>○ Desired Design Patterns</li> </ul> </li> </ul> <p>What strikes us? What’s missing?</p>	Review today’s agenda as well as our JSS Learning Goals 1.0 and Desired Design Patterns 1.0.
11:45 – 1:00	<p><b>Guiding Principles for Design</b></p> <ul style="list-style-type: none"> <li>• Presentation and Q&amp;A</li> <li>• Review of assorted Guiding Principles and creation of priority listings</li> </ul>	<p>Explore the connections between Guiding Principles and school design solutions.</p> <p>Translate our Joseph Sears School Design Patterns into a listing of priority Guiding Principles for design of the JSS renovation.</p>
1:00 – 1:45	LUNCH	

<p><b>1:45 – 2:15</b></p>	<p><b><i>Blue Sky Ideas</i></b></p> <ul style="list-style-type: none"> <li>• Write about a no-holds-barred, over-the-top, aspirational idea and/or space(s) would you like to see take shape in the renovated facility?</li> </ul>	<p>Share aspirational ideas for the design of the renovated Joseph Sears School facility.</p>
<p><b>2:15 –3:30</b></p>	<p><b><i>Key Spaces, Adjacencies and Bubble Diagramming</i></b></p> <ul style="list-style-type: none"> <li>• Brainstorming of Key Program Spaces and Adjacencies</li> <li>• Individual and small group diagramming of areas within the renovated Joseph Sears School</li> </ul>	<p>Identify and explore necessary program spaces, important adjacencies and design ideas for the renovated Joseph Sears School.</p>

## Our Identity:

*All students will be prepared to advance and thrive,  
now and into the future.*



**JOSEPH SEARS**  
EST. 1899

The guiding principles that govern The Joseph Sears School remain true as they did when the school was founded in 1899. Learn more about our school district and our values.

## Guiding Values: *The Four Cornerstones:*

- Responsibility
- Kindness
- Honesty
- Respect

### Portrait of a Sears Graduate

Fearless Learner	Creative Thinker	Courageous Advocate	Compassionate Citizen
A Sears graduate understands that making mistakes and growing from those mistakes is a natural and exciting part of the learning process. A Sears graduate is comfortable taking on challenges and is able to find value from the experiences gained through successes and failures.	A Sears graduate possesses the ability to think critically and creatively about concepts as they relate to themselves, their ideas, their beliefs and their surroundings.	A Sears graduate exhibits bravery when advocating for themselves and others. A Sears graduate possesses the strength to support causes and interests that align with their core values.	A Sears embodies the virtues of Responsibility, Kindness, Honesty and Respect. A Sears graduate makes informed decisions to the benefit of themselves, their community and those around them.

RESPONSIBILITY KINDNESS HONESTY RESPECT

# Exploring Learning Goals for the 21st Century

The following learning goals listings represent the attempts of a variety of thoughtful and successful schools, school networks, and educational organizations to identify the learning goals and skills that are most important for preparing today's students for success in life, work and post-secondary study. As you look through them, think about which 21st century learning goals you find most meaningful for your students and why.

## Bloom's Taxonomy

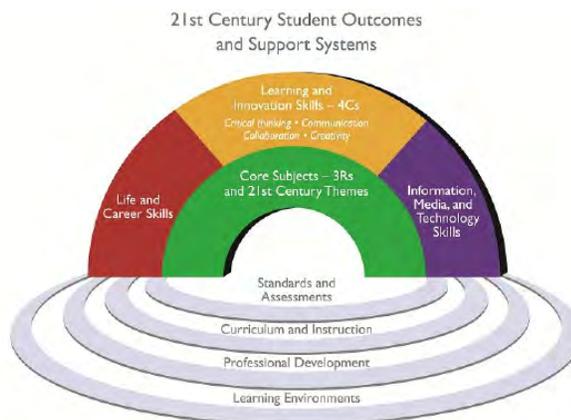
- Knowledge
- Comprehension
- Application
- Analysis
- Synthesis
- Evaluation

## Partnership for 21st Century Skills

- Critical Thinking
- Communication
- Collaboration
- Creativity

## NCREL - North Central Regional Education Laboratory

- Digital Age Literacy
  - Basic, scientific, economic and technological literacy
  - Visual literacy and information literacy
  - Multicultural literacy and global awareness
- Inventive Thinking
  - Adaptability and managing complexity
  - Self-direction
  - Curiosity, creativity, and risk taking
  - Higher-order thinking and sound reasoning
- Effective Communication
  - Teaming, collaboration and interpersonal skills
  - Self-direction
  - Personal, social, and civic responsibility
  - Interactive communication
- High Productivity
  - Prioritizing, planning and managing for results
  - Effective use of real world tools
  - Ability to produce relevant, high-quality products



Partnership for 21st Century Skills: Framework for 21st Century Learning

## Wagner: Seven 21st Century Skills

- Critical Thinking and problem solving
- Collaboration and leadership
- Agility and adaptability
- Initiative and entrepreneurship
- Effective written and oral communication
- Assessing and analyzing information
- Curiosity and imagination

## New Tech Network

- Technology Literacy
- Citizenship and Ethics
- Critical Thinking
- Career Preparation
- Collaboration
- Written Communication
- Oral Communication
- Curricular Literacy

## Coalition of Essential Schools Habits of Mind

- Perspective
- Analysis
- Imagination
- Empathy
- Communication
- Commitment
- Humility
- Joy

## National Association for Independent Schools

- Analytical and creative thinking and problem solving
- Complex communication - oral and written
- Leadership and teamwork
- Digital and quantitative literacy
- Global perspective
- Adaptability, initiative and risk-taking
- Integrity and ethical decision making

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## The MET Technical School

- Communication
  - How do I take in and express ideas?
- Empirical Reasoning
  - How do I prove it?
- Personal Qualities
  - What do I bring to this process?
- Quantitative Reasoning
  - How do I measure, compare, or represent it?
- Social Reasoning
  - What are other peoples perspectives on this?

## Expeditionary Learning

- The primacy of self-discovery
- The having of wonderful ideas
- The responsibility for learning
- Empathy and caring
- Success and failure
- Collaboration and competition
- Diversity and inclusion
- The natural world
- Solitude and reflection
- Service and compassion

## Deeper Learning Network/ EL Schools

- Mastery of Core Academic Content
- Critical Thinking and Problem Solving
- Collaboration
- Effective Communication
- Self-Directed Learning
- An "Academic Mindset"

## 21st Century Employability and College Prep Skills (CTE)

- Work in teams
- Ask good questions
- Consider multiple perspectives in the workplace
- Ask how things are connected
- Take big picture views

## Key Competencies for Lifelong Learning

### European Reference Framework

- Communication in the mother tongue
- Communication in foreign languages
- Mathematical competence
- Basic competences in science and technology
- Digital competence
- Learning to learn
- Social and civic competences
- Sense of initiative and entrepreneurship
- Cultural awareness and expression

## The Four Pillars of Education UNESCO (1996)

- Learning to know
- Learning to do
- Learning to live together
- Learning to be

## Pink: Skills for Whole Brain Thinking

- Design
- Story
- Symphony
- Empathy
- Play

## Howard Gardner 5 Minds

- Disciplined Mind
- Synthesizing Mind
- Creative Mind
- Respectful Mind
- Ethical Mind



# Participant Handout

## Your Role

*Please write/print legibly*

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Please list your role (i.e. teacher, department, administrator, student support, etc.) within the BBA community.

## Design Priorities

Please list your top 3-5 priorities for the design of the renovated and/or new Joseph Sears School facility.

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## Future Ready Learning

In light of your professional development over the past few years and other priorities for the development of the Joseph Sears School program, what do you see as the implications for the design the renovated and/or new Joseph Sears School facility?

## Design Patterns

Please list some of the design patterns that you would be most excited to see take shape within the Renovated and/or new Joseph Sears School facility.

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## Guiding Principles

Please indicate which Guiding Principles are most important to you with regard to the renovated and/or new Joseph Sears School facility.

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Take 5-10 minutes to write in detail about one or more “no-holds-barred, over-the-top, budget-is-no-issue” idea(s) and/or space(s) would you like to see take shape as part of the renovated and/or new Joseph Sears facility.

## Bubble Adjacency Diagramming

If you like, please share below a “bubble” adjacency diagram (with labels) that illustrates your ideas about the potential relationships between spaces and programs that are important to you.