

Educational Visioning Workshop Agenda

September 22, 2018

Agenda

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

- Share **Priority Goals** for the Driscoll School renovation and expansion project
- Discuss **future ready teaching and learning strategies** as connected to current and future best-practices within the Public Schools of Brookline
- Explore and prioritize a range of architectural **Design Patterns** that will best support 21st century teaching and learning within the Driscoll School renovation and expansion project
- Create a set of **Guiding Principles and priorities** for the Driscoll Elementary School renovation and expansion project
- Share **Blue Sky Ideas** for the design of the Driscoll School renovation and expansion project

Time	Activity	Purpose
9:00 – 9:30	<p>Workshop Goals and Introductions</p> <ul style="list-style-type: none"> • Workshop overview • The Design Process • Introductions <ul style="list-style-type: none"> ○ Priority Goals for the Driscoll School project 	<p>Introduce participants and clarify agenda and desired outcomes for this workshop. Share some of our priority goals for the Driscoll School renovation and expansion project.</p>
9:30 – 9:50	<p>21st Century Schools and Learning Goals</p> <ul style="list-style-type: none"> • Interactive Presentation: 21st Century Teaching and Learning • Discussion of 21st century learning goals and outcomes 	<p>Identify and discuss elements of 21st century teaching and learning as connected to the Public Schools of Brookline’s approach to its educational programming.</p> <p>Ground our thinking about design guidelines and desired building features in a discussion and exploration of 21st century learning goals for the Driscoll School</p>
9:50 – 10:15	<p>Future Ready School Facility Design Patterns</p> <ul style="list-style-type: none"> • Presentation and Q&A 	<p>See examples of how schools are supporting future ready teaching and learning within their renovated and new facilities</p>

10:15 – 10:30	BREAK	
10:30 – 11:00	<p><i>Design Patterns for Driscoll School</i></p> <ul style="list-style-type: none"> • Small group review of assorted facility Design Patterns • Creation of priority listings • Large group prioritization 	Identify priority Design Patterns for the Driscoll School renovation and expansion project.
11:00 – 11:45	<p><i>Guiding Principles for Design</i></p> <ul style="list-style-type: none"> ○ Presentation ○ Small group review of assorted Guiding Principles and creation of priority listings ○ Large group sharing and prioritization 	<p>Explore the connections between Guiding Principles and school design solutions.</p> <p>Translate our Driscoll School Design Patterns into a listing of priority Guiding Principles for the Driscoll School renovation and expansion project.</p>
11:45 – 12:00	<p><i>Closing and Next Steps</i></p> <ul style="list-style-type: none"> • Next Steps review and Q&A • Blue Sky Ideas Writing Prompt: What no-holds-barred, over-the-top, budget-is-no-issue idea(s) and/or space(s) would you like to see take shape in the renovated and expanded facility? 	Hear from participants about their questions and thoughts. Review next steps for the design process and share Blue Sky Ideas for the design of the renovated and expanded facility.

Exploring Learning Goals for the 21st Century

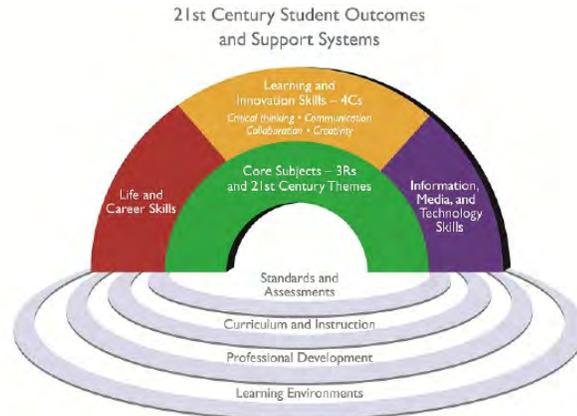
The following learning goals listings represent the attempts of a variety of thoughtful and successful schools, school networks, and educational organizations to identify the learning goals and skills that are most important for preparing today's students for success in life, work and post-secondary 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



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

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

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

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.

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



Please write/print legibly

About You _____

Please tell us your role within or connection to the Driscoll School and Public Schools of Brookline (i.e. teacher, parent, administrator, student, community partner, etc.)

Priorities

Please list your top 3-5 priorities for the design of the Driscoll School renovation and expansion project.

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Design Patterns

Please list some of the design patterns that you would be most excited to see take shape within the Driscoll School renovation and expansion project.

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Guiding Principles

Please list some of the Guiding Principles that you would like to see considered within the Driscoll School renovation and expansion project.

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Please take 5-10 minutes to write in detail about one or more aspirational idea(s) and/or space(s) you like to see take shape within the Driscoll School renovation and expansion project.