



Educational Visioning

Community Forum October 26, 2015

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| 1. Overview | 6:00 – 6:15 |
| <ul style="list-style-type: none">○ Introductions○ MSBA process and visioning overview | |
| 2. Priority Goals | 6:15 – 6:45 |
| <ul style="list-style-type: none">○ MSBA visioning process○ Priority goals for a new or renovated facility | |
| 3. 21st Century Teaching and Learning | 6:45 – 7:30 |
| <ul style="list-style-type: none">○ Videos and presentation○ Discussion and prioritization of learning goals | |
| <i>Break</i> | <i>10 min</i> |
| 4. 21st Century Design Patterns | 7:40 – 8:00 |
| <ul style="list-style-type: none">○ Presentation of design considerations and possibilities<ul style="list-style-type: none">• What strikes you and what questions do you have? | |
| 5. Next Steps and Q&A | 8:00 – 8:15 |





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Community Forum

Print name here if you would like

What are your highest priorities for a new or renovated elementary school facility?

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What do you see as the most important 21st century learning goals for Bourne elementary schools?

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What outstanding questions and concerns do you have about the new or renovated elementary school facility?

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Exploring Learning Goals for the 21st Century

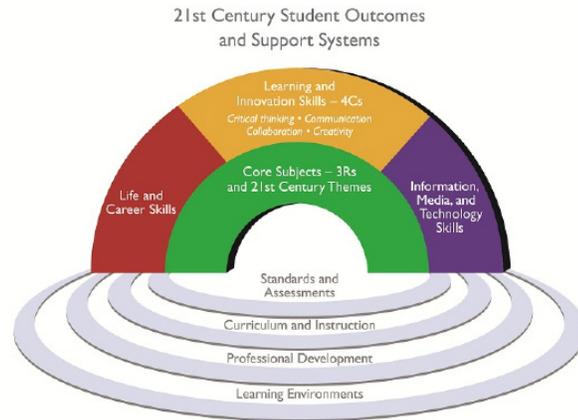
The following learning goals listings represent the attempts of a variety of thoughtful and successful schools, school networks, and educational organizations to identify the learning goals and skills that are most important for preparing today's students for success in life, work and post-secondary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

