Educational Visioning Workshop One Agenda and Handouts
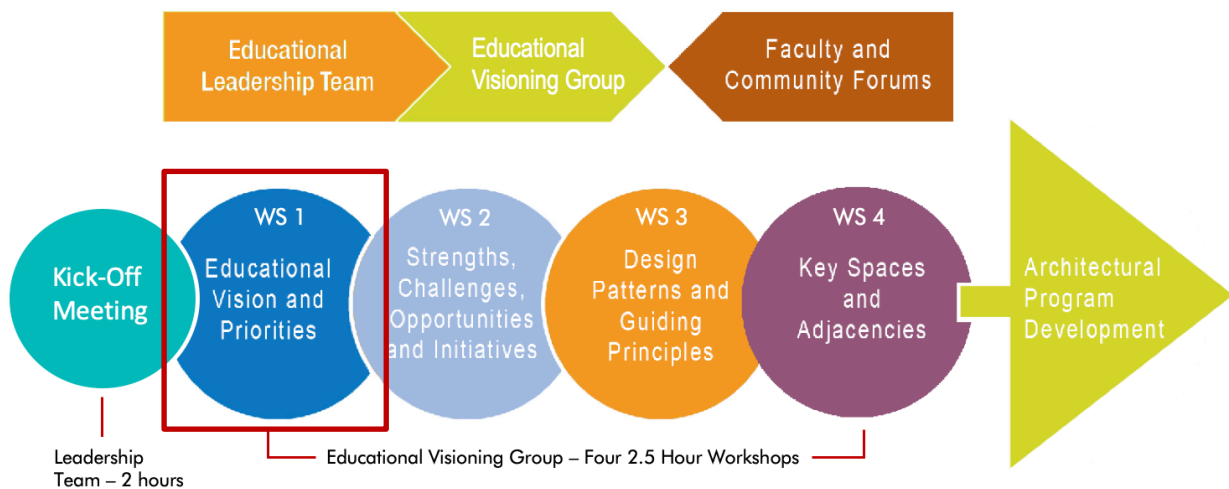
Workshop Agenda

1. Visioning Overview (15 min)
2. Introductions and Greatest Hopes (15 min)
3. Priority Goal Setting *Activity* (30 min)

   Break (15 min)
1. Future Ready Teaching and Learning (15 min)
2. Future Ready Learning Goals *Activity* (45 min)

The Visioning Process

Future Ready Learning Goals Poster Activity (40 min)

Goal: Create a Learning Goals Poster that will appear (hypothetically) in every WMHS classroom to communicate to students the essential 21st century skills you wish them to learn and practice.

1. Take time to **individually** look through the WMHS Mission and Core Values and Future Ready Learning Goals listings on the following pages and ircle or write down those learning goals that you think are most important for Wakefield Memorial High School (WMHS) students (5 minutes)

2. Share your highlighted learning goals with the other members of your breakout group, as well as any others that are important to them but not on the list below (2 min per person)

3. Work as a team to create a collective listing of 6-10 learning goals that the group agrees on as being of highest priority. Your facilitator will record your responses below. You may create bullet points under each learning goal if you would like to provide more definition or nuance. (20 min)

4. Modify and simplify your learning goals list as you continue your discussion, giving it a title or group name, and adding color and graphics if you like, and imagining that it might appear as a poster in every WMHS classroom. (5 min)

WAKEFIELD MEMORIAL HIGH SCHOOL
MISSION, CORE VALUES, & 21ST CENTURY LEARNING EXPECTATIONS

Mission Preamble

The Mission of Wakefield Memorial High School is to provide a safe, positive learning environment where all students are challenged to reach their academic, social, and civic potential for the 21st century. The Wakefield Memorial High School community is committed to the intellectual, creative, emotional and physical growth of all its students. We promote our core values throughout our school community and foster an atmosphere of respect, excellence, and responsibility.

Core Values

Wakefield High School is a student-centered community committed to excellence in teaching and learning.

Wakefield High School is a respectful learning community that promotes personal responsibility and acceptance of individual differences.

21st Century Learning Expectations

Academic Competencies
Students will:
- Assume responsibility and self-direct their own learning
- Communicate effectively in a variety of forms
- Use technology to access, enhance and demonstrate their learning
- Apply acquired knowledge and skills to new and/or real-world contexts
- Create new and innovative ideas based on acquired knowledge and critical thinking

Social Competencies
Students will:
- Respect individual differences
- Demonstrate honesty and integrity
- Assume responsibility for their actions

Civic Competencies
Students will:
- Demonstrate an awareness of human rights
- Actively engage in service to the community

Exploring Future Ready Learning Goals

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 "Future Ready" learning goals you find most meaningful for your students/children and why.

Bloom's Taxonomy

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

Partnership for 21st Century Skills

- Critical Thinking
- Communication
- Collaboration
- Creativity

21st Century Student Outcomes and Support Systems

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

International Baccalaureate

- Inquirers
- Knowledgeable
- Thinkers
- Communicators
- Principled
- Risk-Takers
- Balanced
- Reflective

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 Future Ready Learning Goals

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 "Future Ready" learning goals you find most meaningful for your students/children 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

Top Ten Skills for 2025
Future of Jobs Report/World Economic Forum

1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordination with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility

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