

WMHS Future Ready Learning Goals 2.0

The following set of “Future Ready Learning Goals 2.0” for Wakefield Memorial High School students was developed by the Educational Visioning Group (EVG) during the Visioning Workshop One and further refined during Workshop Two.

This version of WMHS Future Ready Learning Goals Poster 2.0 may continue to evolve, and will serve to inform the EVG’s conversations about the teaching and learning practices and priorities that should be supported by the renovated and/or new WMHS school facility.

Future Ready Warriors: Propelling Learning Forward

- **Global Citizenship**
 - Honesty, Integrity and Caring, Empathy
 - Intercultural Awareness and Competence
 - Empathy, Humility, and Joy
 - Diversity, Equity, and Inclusion
 - Engaged Citizenship
 - Civic-Minded Service
 - Sense of Belonging
- **Social Emotional Intelligence**
 - Managing Responsibility
 - Interpersonal Skills
 - Mental Health and Wellness
 - Adaptability and Managing Complexity
 - Engagement with Others
 - Metacognition and Reflection
 - Social Life Skills
- **Inventive Thinking and Problem Solving**
 - Imagination, Creativity, and Curiosity
 - Critical Thinking
 - Hands-On, Experiential Learning
 - Application of Learning to Real World Processes
 - Discovery of New Skills and Interests
 - Focus on Careers of the Future
- **Effective Communication**
 - Verbal, Non-Verbal, and Social
- **Digital Age Literacy**
 - Information Literacy
 - Technological Proficiency
- **Collaboration and Leadership**
 - Students and Teachers
- **Self-Directed Learning**
 - Growth Mindset
 - Lifelong Learning
 - Intrinsic Motivation
 - College and/or Career Readiness
 - Developing Self Confidence and Advocacy
 - Commitment
- **Mastery of Core Academics**
 - College and Career Ready
 - Test Prep

Reflections on Future Ready Learning Goals

After reviewing the set of Future Ready Learning Goals 1.0, Workshop Two participants shared the following reflections and comments:

- Great reflection of WPS. Very comprehensive list.
- Yes, I feel these goals are a strong reflection of WMHS
- This is an impressive list. I love how our ideas have been grouped thematically, and I think it nicely represents aspirational goals for our school
- Very detailed and thorough. A great list to come back to time and time again
- Reflects my teaching experience...looks good ...agree global citizenship is top
- I think this is really in line with our school mission and vision of our graduates
- I think inventive learning section is more indicative of our true core
- Good reflection of what we value and what we discussed last week
- This appears to be a good reflection of the current goals/values of WPS
- Yes, we want our students to be good global citizens. I think these lists line up well with how we want our students to grow and develop
- Good reflection



Strengths, Challenges, Opportunities and Goals

The following list of Strengths, Challenges, Opportunities & Goals with regard to Wakefield Memorial High School's programming and facilities was brainstormed by members of the Educational Visioning Group (EVG) during Workshop Two. The EVG is a group of approximately 32 participants that includes WPS leadership, as well as WMHS administrators, teachers, parents, and community partners.



WMHS EDUCATIONAL STRENGTHS

Dedicated Teachers

- Teachers care about and connect with students
- Excellent teachers with strong curriculum and professional development support
- Educators that routinely seek out continuing education and improvement to their practice
- Teacher autonomy

Student Engagement and Support

- Support for student interests
- Student-driven learning
- Creating communities and student support systems
- Student/staff/admin connection

Varied and Rich Programming for All

- Variety of educational options beyond the core academic subjects
- Rich and challenging curriculum with many elective opportunities
- Provide lots of access points for students at different levels

- Wide range of courses and learning tracks for all learners
- Well-rounded multi modal programs that cater to all learning styles
- Variety of learning tracks including music theater arts
- Inclusive electives
- Moving toward more learner-centered strategies
- Meeting the needs of all learners in inclusive classrooms
- Enthusiasm for growth of programs

School Mission

- There is a connection between the school's mission of inspiring the love of learning and fostering life learning

Art, Music, and Performance

- Visual and Performing Arts is very strong at WMHS
- The AP Art program
- Community outreach through the arts
- Showcasing the outside in philosophy



WMHS FACILITY STRENGTHS

Custodial Support

- Strong custodial/facilities staff who takes great care of the building

Varied Educational Spaces

- Large square footage
- Variety of classroom sizes, some large
- Science classrooms with large lab spaces
- Large cafeteria
- Love my room, has a lot of windows
- Innovative use of antiquated spaces

Storage

- Space for costume storage and set building

Community Connections and Partnerships

- Civic engagement
- The field house is used for many events public and internal
- WCAT (Wakefield Cable Access Television)
- While the Savings Bank Theater is inadequate as a fully functional theater, it is a decent black-Box space for lecture-type events
- Bank in school

Outdoor Spaces

- Opportunity for outdoor sports areas and public use
- Large Field House
- Proximity to Breakheart Reservation

Strengths, Challenges, Opportunities and Goals *Continued*



WMHS FACILITY CHALLENGES

Lack of Connections

- Educational silos
- Disconnect between departments
- Sprawling building does not allow for collaboration between classes/disciplines
- No common faculty lounge or space
- Lack of collaborative space
- No administrators housed on ground or top floor

Inflexible Learning Spaces

- Too separated
- Inability to accommodate larger class sizes
- Not enough break-out spaces or flexible learning spaces
- Lack of flexible spaces to meet the needs of students
- Not using space effectively
- Inflexible spaces

Insufficient Support Spaces

- Spread out resources
- Guidance Suite
- Insufficient student support suites
- No privacy in main office for challenging situations
- Learning curve for staff

Lack of Accessibility

- ADA Accessibility
- No ability to accommodate medically fragile students or students with disabilities

Poor Flow and Circulation

- Lack of flow
- Room numbers- hard to locate rooms
- Layout is not intuitive, if you are a parent there for back-to-school night or anything else you wander to much finding the rooms you need to go to

Lack of Thermal Comfort

- HVAC, temperature control
- Heating and cooling issues
- Energy Conservation
- Need more intuitive building controls

Poor Acoustics

- Poor sound control

Poor Ventilation

- Poor air quality
- Ventilation and filtration
- Rooms with no windows
- HVAC in conjunction with chemical storage spaces

Poor Lighting

- Lighting is poor
- Lack of natural light
- Comfort Lighting
- Terrible lighting

Insufficient Technology

- Limited technological capabilities
- Not being as technological advances as the middle school
- Limited outlets for electricity
- Inability to use latest tech

Insufficient STEM and Science Spaces

- Antiquated science and technology facilities limit programming
- Inadequate STEM Spaces

Insufficient Art, Music, and Performing Arts Spaces

- Space does not support performing arts programs
- Limited storage space for band
- Art classrooms and workspaces much too small
- Not enough sinks in art rooms
- Need better performing art spaces
- Lack of integrated technology
- More outlets needed, charging stations
- Need larger projection monitors



WMHS FACILITY CHALLENGES *Continued*

Insufficient Areas for Student Gathering

- Limited collaborative spaces
- Lack of centralized hub for student gathering
- Comfortable furniture for group conversation

Lack of Sustainability

- Not a very green building
- Building that incorporates reduction in carbon footprint without increasing operating cost (and learning curve for staff to use and operate)

Older Building

- Poorly constructed building that is showing its age

Maintenance of Memorial Area

- Lack of clarity and upkeep of Memorial area for the 3 soldiers memorialized in the name of WMHS

Restrooms

- Inadequate restrooms for faculty and staff

Parking and Traffic Flow

- Parking and traffic flow with elementary and tech school shared roads/timing
- Circulation in and around the property

Unclear Public Access

- Need better public access
- Hard for various town groups to sign up for lecture areas

Display and Exhibition

- Lack of areas for showcasing student work



EDUCATIONAL AND ARCHITECTURAL OPPORTUNITIES & GOALS

Increased Connectivity

- Spaces and places for collaborative work in and between departments
- Better adjacencies within and across departments
- Flexible space that can support collaboration
- Collaboration among departments for more interdisciplinary learning
- Create spaces that foster community

Improved Learning Outcomes

- Greater variety of course options facilitated by modern and flexible spaces
- Preparing all students at every level for their future- whatever that may be
- Even greater learning outcomes as evidenced in test scores, college admissions, work opportunities, etc.
- Ensuring that students will leave WMHS future ready - be that college or career

Improved Equity and Access

- Ability to educate learners of all abilities
- Following Universal Design principles
- Easier handicapped design for public

Inspiring, Flexible and Innovative Spaces

- Spaces that make learner-centered pedagogies possible
- Flexibility for collaboration, fully supported spaces for teaching and learning
- More flexible spaces for students to engage in many types of learning
- Make our work more public and encourage and promote interdisciplinary work!
- Modern and inspiring space
- Building that inspires teachers and students
- Open space

Support for Social and Emotional Learning

- Guidance and SEL Spaces

Improved STEM and STEAM

- Development of a stronger STEM program
- State-of-the-art STEM spaces
- STEM lab spaces that can support innovative technologies that promote student inquiry and collaboration
- Increased technology applications



EDUCATIONAL AND ARCHITECTURAL OPPORTUNITIES & GOALS

Continued

Increased Hands-On and Vocational Programming

- Incorporating vocational aspects into all curricula
- Proximity to the Vocational-tech for possible sharing of program access for students
- Programming that connects students with authentic experiences

Improved Art, Music, and Performance Programming

- Improved performing arts spaces
- Connecting arts and STEM

Athletic Spaces

- Modern Athletic Spaces

Improved Community Connections and Use

- Engagement of community in lifelong learning opportunities
- Connection to community needs and opportunities for partnering
- Space that honors the indigenous people that preceded European settlers
- Enough square footage to accommodate the growth of the community
- Efficiently uses space and provides opportunities for district income by creating rentable space

Sustainability

- Net zero
- Solar generation
- Minimized environmental impact
- Design and building materials that minimize the environmental footprint over the life of the building
- Use natural materials to better plan in environment/location of school
- Integration of sustainable features that can be integrated into curriculum

Improved Lighting and Air Quality

- Bright, light-filled, joyful spaces
- Focus on indoor air quality with material selection
- Outside lighting

Outdoor Spaces and Connections

- Outdoor spaces that account for New England weather
- Easy access to outdoor spaces/nearby woods/Breakheart

Welcoming School Culture

- Open, welcoming space that will survive design trends
- Warm and welcoming
- Inviting front facing school to community
- Respectful area that showcases why and who WMHS is memorialized for

Traffic Flow and Parking

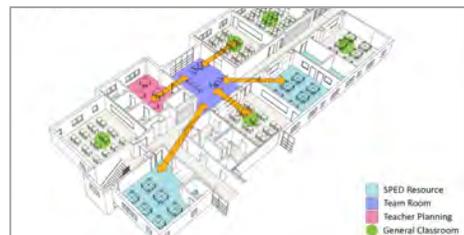
- Location - improving traffic flow, availability for public access and appropriate parking for public-access events

Desired 21st Century Design Patterns 1.0

The following set of priority “21st Century Design Patterns” for the design of the renovated and/or Wakefield Memorial High School was developed by the Educational Visioning Group (EVG) during Workshop Two. The EVG is a group of approximately 32 participants that includes WPS leadership, as well as WMHS administrators, teachers, parents, and community partners. Workshop participants were introduced to 37 “Design Patterns” that represent varied architectural design features of, and approaches to 21st century school facility design. Individual participants first rated each Design Pattern with a heart, thumbs up, or thumbs down, and were then given the opportunity to rate Design Patterns collectively in order of importance. The resulting list of Design Patterns has been placed in priority order based on the cumulative total of hearts, thumbs up, and priority ratings that each received.

Top 20

1. **Universal Design Access** (51 votes)
2. **Extended Learning Spaces** (49 votes)
3. **Breakout and Quiet Spaces** (48 votes)
4. **STEM/STEAM and Makerspaces** (48 votes)
5. **STEM/STEAM Adjacencies** (47 votes)
6. **Classroom Neighborhoods** (45 votes)
7. **Welcoming Arrival** (44 votes)
8. **Wayfinding and Streetscapes** (44 votes)
9. **Dining as Social Commons** (44 votes)
10. **Professional Work Areas** (44 votes)
11. **Heart of the School** (44 votes)
12. **Clusters of Learning** (43 votes)
13. **Flexible Science Labs** (43 votes)
14. **Anywhere Anytime Learning** (43 votes)
15. **Media Center as Learning Commons** (41 votes)
16. **Enrichment Spaces** (36 votes)
17. **Display and Exhibition** (35 votes)
18. **Café/Forum** (34 votes)
19. **Visible Learning and Transparency** (33 votes)
20. **Spatial Synergy** (32 votes)



Desired 21st Century Design Patterns 1.0 *Continued*

21. **Innovation Hub** (31 votes)
22. **Greeting and Gate Keeping** (24 votes)
23. **Indoor Outdoor Connections** (24 votes)
24. **Teacher Teaming** (23 votes)
25. **Effective Storage** (22 votes)
26. **Story Telling and History** (21 votes)
27. **Varied Performance Venues** (20 votes)
28. **Outdoor Gathering Spaces** (20 votes)
29. **Branding and Identity** (19 votes)
30. **Distributed Resources** (18 votes)
31. **Building as Teacher** (17 votes)



Givens

The following set of priority “21st Century Design Patterns” for the design of the renovated and/or new Wakefield Memorial High School have been placed in a separate category of “Givens,” in that any renovated and/or new school building that goes through the MSBA Feasibility Study process will be sure to address them.

- **Agile Classrooms** (50 votes)
- **Community Access** (42 votes)
- **Push-In Special Education** (37 votes)
- **Flexible Modular Furniture** (28 votes)
- **Security and Welcome** (26 votes)
- **Sustainability** (23 votes)

