

## Wachusett Regional School District - School Improvement Plan (SIP)

<b>School:</b>	Thomas Prince School	<b>Plan Duration (Years):</b>	2016-2018
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Goal Description			
<b>Goal Number:</b>	1	<b>Goal Title:</b>	K-8 Vertically Aligned STEAM Curriculum
<b>Rationale for Goal:</b>	If students receives a curriculum instruction that articulates commonly defined standards and learning benchmarks then students will successfully access grade level instruction through innovative thinking.		

Goal Details and Performance Indicators	
<b>Strategic Plan Alignment [Domain &amp; Strategic Objective]</b>	Aligned Curriculum and Effective Instruction <ul style="list-style-type: none"> <li>articulated and vertically aligned k-8 STEAM curriculum</li> <li>Utilization of backward design model and data driven decision making</li> <li>Identification of mastery at each grade level</li> <li>Implementation of tiered system of instruction for all students</li> </ul>
<b>Strategic Initiative(s)</b>	Develop a STEAM integrated curriculum in which all learners successfully apply design process thinking to authentic learning experiences.
<b>Final Outcomes [S.M.A.R.T. Goal(s)]</b>	To establish a vertically aligned curriculum plan that increases student inquiry and learning in science, technology, engineering, arts and mathematics across all grade levels, whereby 100% of TPS students are able to utilize design process thinking as demonstrated by annual project presentations.
<b>Interim Outcomes</b>	MCAS STE, ELA, Math scores Participation in professional development by teachers Framework aligned STEAM scope and sequence for grades k-8

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	<p>Common assessments implemented at all grade levels including performance based tasks STEAM Expo with student project presentation component</p> <p>Implementation of design process thinking in 100% of classrooms</p> <p>Garden Classroom establishment</p> <p>STEAM laboratories within the school (3 total) for student use</p>
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<b>Implementation Benchmarks (Years 1-3)</b>		
<b>Action</b>	<b>Supports/Resources</b>	<b>Timeline/Frequency</b>
Backward design training	Wiggins and McTighe Administration Central office curriculum team	monthly 2016-17 principal meetings
Framework alignment in all areas	MA frameworks New science standards	monthly 2016-17
Creation of STEAM labs (3)	STEAM Council Facilities Management PTA partnership	2016- k-5 STEAM lab 2017- maker space lab & engineering lab 2018- Garden classroom
Identification of key performance/projects utilized at each grade level	MA state frameworks Common planning time NSRF protocols for examining students work	2016- begin work during CPT at grade levels 2017- implementation of projects
Utilization of DDMs for curriculum decisions	DDMs from WRSD at each grade level Curriculum personnel at central offices	Ongoing

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	PD on making decisions based upon data	
Establish partnerships with STEAM professionals and teachers to create authentic performance assessments	STEAM Council PTA School Administration	ongoing
Train staff in design process thinking	School Administration	fall 2016 PD time
Vertically align life science standards	Science leadership team New science standards Backwards design process	Principal meetings 2016-2017
Identify community partners for Garden	STEAM Council	2017-2018

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Goal Description			
<b>Goal Number:</b>	2	<b>Goal Title:</b>	School Climate
<b>Rationale for Goal:</b>	If the school works with all stakeholders (students, staff, families, and community) then students will have a support system that allows students to reach their highest potential.		

Goal Details and Performance Indicators	
<b>Strategic Plan Alignment [Domain &amp; Strategic Objective]</b>	Students' Social, Emotional and Health Needs and Leadership, Governance and Communication, Professional Development & Structures for Collaboration <ul style="list-style-type: none"> <li>• Tiered system of communication</li> </ul>

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	<ul style="list-style-type: none"> <li>• Mission and Vision Statement of TPS that is reflective of PBIS and STEAM</li> <li>• Establishment of Tiered Systems teams</li> <li>• Ongoing communication between school, community and families</li> </ul>
<b>Strategic Initiative(s)</b>	Through the utilization of a tiered system of intervention for emotional and academic well being, students will utilize their knowledge and skills to maximize their learning potential.
<b>Final Outcomes [S.M.A.R.T. Goal(s)]</b>	<p>All students, staff members, and families will be able to express the TPS Core Values: respectful, responsible and ready to learn. Through PBIS practices, school related discipline issues will decline by 20% based upon 2015-16 data by the spring of 2018.</p> <p>100% of teachers will participate in a minimum of three professional development offerings in the areas of PBIS or Social/Emotional Learning during the 2016-18 school years as measured by attendance at offerings.</p> <p>33% of families will participate in at least one Parent Information Series Night during the 2016-17 school year.</p> <p>100% of students will show growth in MCAS scores; 80% of students will be proficient or above in all MCAS subject areas and grade levels by 2018.</p>
<b>Interim Outcomes</b>	<p>MCAS scores</p> <p>Family attendance at events</p> <p>PD offerings attendance</p> <p>Discipline records - PowerSchool and school based PBIS App</p> <p>Monitoring of "traffic" on websites/social media</p>

### Implementation Benchmarks (Years 1-3)

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Action	Supports/Resources	Timeline/Frequency
PD around PBIS	PBISworld.org administration	ongoing
Create Tier 1, Tier 2, and Tier 3 teams and identify chairs of each Tier team	Adminstration PD for PBIS	weekly morning meetings 2016-18
Develop communication team consisting of Principal, staff, PTA president, community volunteers	Consultants (volunteer)- PR, Graphic design, journalist	monthly meetings during 2016-17 annual meetings in 2017-2018 and 2018-19
Mindfulness Training for staff through Twisted Kids Yoga	Twisted Kids Yoga	First Monthly principal meeting during the 2016-17 SY
Student Mindfulness series from Twisted Yoga - grades k,2,5,6,7&8	Twisted Kids Yoga	First quarter of 2016 SY
Family Information nights	Administration Guidance PTA president Parent Volunteer Coordinator DA's office	Monthly for 2016-17 SY
DBT training	administration staff guidance	2016-17 SY
Identify Power standards for all content areas	Central office, building administration, past MCAS scores, DDM results	ongoing 2016-17

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Goal Description			
<b>Goal Number:</b>	3	<b>Goal Title:</b>	Grades k-3 Literacy Improvement
<b>Rationale for Goal:</b>	If students in grades k-3 meet district level reading benchmarks then they will show growth in understanding content area curriculum at an increased rate		

Goal Details and Performance Indicators	
<b>Strategic Plan Alignment [Domain &amp; Strategic Objective]</b>	Aligned Curriculum and Effective Instruction <ul style="list-style-type: none"> <li>use common assessments to measure progress</li> <li>well defined learning outcomes</li> <li>Evidence based instructional practices</li> <li>Instructional staff differentiate core instruction and assessment to meet the diverse needs of all learners</li> </ul>
<b>Strategic Initiative(s)</b>	Align curriculum with state frameworks and use instructional strategies that meet the needs of all learners.
<b>Final Outcomes [S.M.A.R.T. Goal(s)]</b>	100% of students in grades k-3 will show growth in DRA scores; 95% of students will achieve WRSD grade level DRA benchmark by the end of 2018.
<b>Interim Outcomes</b>	DRA assessments - fall, winter, spring AIMSWeb assessment data

Implementation Benchmarks (Years 1-3)
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Action	Supports/Resources	Timeline/Frequency
Identify students achieving above and below grade level	teachers AIMsWebb DIAL 5 DRA scores	ongoing
Create RTI groups based upon DRA scores	teachers CPT paraprofessionals MobiMax	ongoing

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Goal Description			
<b>Goal Number:</b>	4	<b>Goal Title:</b>	Facilities Improvement
<b>Rationale for Goal:</b>	If Thomas Prince School is a safe, conducive, modern learning environment then students will experience a robust curriculum that is supported by the school environment		

Goal Details and Performance Indicators	
<b>Strategic Plan Alignment [Domain &amp; Strategic Objective]</b>	Leadership, Governance and Communication <ul style="list-style-type: none"> <li>● Budget addresses facility and technology infrastructure</li> <li>● Prioritize budget to meet 21st century learning needs of students</li> </ul>

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	<ul style="list-style-type: none"> <li>Support of town of Princeton to improve building facility to meet the needs of all students</li> </ul>
<b>Strategic Initiative(s)</b>	Address school safety issues with a plan to create a safe and healthy environment for all students
<b>Final Outcomes [S.M.A.R.T. Goal(s)]</b>	<p>100% of door handles will be ADA compliant so that all students and community members will have access to the building.</p> <p>100% of doors will have the ability to be keyed by a master key</p> <p>100% of the cracked and lifting tiles in the hallways of the building will be replaced so that floor safety is addressed.</p> <p>100% of the building will have WI-Fi access so that all students may utilize remote technology</p>
<b>Interim Outcomes</b>	

<b>Implementation Benchmarks (Years 1-3)</b>		
<b>Action</b>	<b>Supports/Resources</b>	<b>Timeline/Frequency</b>
Identify all areas of building that do not meet inspection requirements and address each area	Town of Princeton Facilities Manager Principal Head Custodian	September 2016- initial report Ongoing process
Assess and repair WiFi infrastructure in the building	IT department Business Manager	ongoing
Town repairs tiles in “old building” hallway and provides asbestos abatement for that area	Town of Princeton head custodian Business Manager facilities manager	Summer 2016

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Replace locks on all 136 doors in the building	Facilities manager Principal Business manager	Completed by Summer 2017
Replace cafeteria tables	Principal Facilities manager Business manager	