

**Greenfield Public Schools
Greenfield Middle School
School Improvement Plan 2016 - 2017**

Introduction

Greenfield Middle School is a school-wide Title I school serving grades 5 through 7 at Greenfield Middle School building and grade through 7 at the Math and Science Academy. All students receive core academics in Math, ELA, Social Studies, and Science, and Unified Arts classes in P.E., Art, Theater, Technology, Family & Consumer Science, and Spanish. GMS is in its ninth year of receiving Expanded Learning Time (ELT) funding which allows to increase the school day by 90 minutes per day. The expanded time allows for over 200 minutes of collaborative student assessment and instructional planning per week.

GMS has a daily advisory period and faculty have been trained to use Responsive Classroom (Grades 4 and 5) and Developmental Design (Grades 6 and 7), an approach which emphasizes social, emotional, and academic growth in a strong and safe school community. The entire school creates a social contract in the fall for all students and staff to live under. This contract was signed by all and hangs in the front hallway.

In addition to administration, the school has an Instructional Leadership Team (ILT) which meets twice each month to continuously develop, strengthen, and build academic practices and to monitor and assure all students' academic and social progress. This School Improvement Plan serves as the school's Title I school wide plan.

Goal I - Improve Academic Achievement: Greenfield Middle School will use additional time to accelerate student learning in core academic subjects by making meaningful improvements to the quality of instruction in support of school-wide achievement goals

Objectives	Key Actions	Measures of Success	Timeline
<p>Objective 1: All students will make strong continual progress toward proficiency and excellence in reading, writing, and mathematics.</p>	<p>Implement the following best practices:</p> <ul style="list-style-type: none"> ● Post instructional objectives daily with essential question ● Each class will begin with a “Activator;” ● Continue with a strong focus on student engagement ● Conclude lessons with student reflection <p>Create skills/intervention groups focusing on students strengths and weaknesses.</p> <p>Implement math and ELA MAP testing sessions in fall, winter and spring.</p> <ul style="list-style-type: none"> ● Goals will be set by students from fall to spring. ● Faculty will look at the gain targets in the fall and set a goal for the percentage of students that will hit their target in the spring. 	<p>Measure 1 (MCAS, PARCC, MCAS 2.0?): To be determined by state decisions for statewide testing systems.</p> <p>Measure 2 (Internal): MAP reading scores will show growth based on MAP RIT data.</p> <p>Measure 3 (Internal): MAP math scores will show growth based on MAP RIT data.</p>	<p>2016-2019</p>

<p>Objective 2: Staff will continue to collect and use data to identify students' academic strengths and weaknesses and develop academic plans that address each student's needs.</p>	<p>Conduct data analysis of MAP results to:</p> <ul style="list-style-type: none"> ● Understand overall academic strengths/weaknesses ● Monitor growth and to adjust instruction ● Develop targeted skills groups in ELA and Math for small-group instruction during ELT academic periods. 	<p>Measure 1: Provide pre and post-assessments to each skills group to measure progress every six weeks.</p> <p>Measure 2: (Internal): Annual individual student goals on the MAP assessment in ELA and math will be met.</p>	2016-2019
<p>Objective 3: Staff will continue to learn and implement best instructional practices in order to improve academics.</p>	<p>Continue to provide professional development to support implementation of best practices.</p>	<p>Measure 1: Administration will visit classrooms regularly to observe for evidence of best practices.</p> <p>Measure 2: Teachers will use collaboration time set aside for weekly self-assessment.</p>	2016-2019

Goal II – Build a Professional Collaborative Culture to Improve Student Achievement: GMS will continue using the additional time provided by our ELT grant to build a professional culture of teacher leadership and collaboration focused on strengthening instructional practice and meeting school-wide achievement goals.

Objectives	Key Actions	Measures of Success	Timeline
<p>Objective 1: Leadership team supports a community where faculty, staff, and administrators regularly engage in professional development, and data-driven analysis and planning to improve student learning.</p>	<p>Instructional Leadership Team (ILT) will meet at least two times per month to discuss best practices, analyze data, review student progress, and implement actions necessary to improve student achievement.</p>	<p>Measure 1: Notes will be collected from each meeting to reflect progress.</p>	<p>2016-2019</p>
<p>Objective 2: Teacher teams will meet for approximately 140 to 210 minutes per week to discuss and analyze student work and data for the purpose of setting high standards, assessing student learning, and strengthening the use of school-wide instructional practices.</p>	<p>Teachers collaborate 45 minutes/day. These meetings will follow agendas, and monitor overall progress.</p>	<p>Measure 1: Agendas and related minutes from all team meetings will be available.</p>	<p>2016-2019</p>
<p>Objective 3: Teachers will follow the Peer Observation/Learning Walks protocol and share knowledge gained from the observation with colleagues during collaborative planning time and/or department meetings</p>	<p>ILT to develop protocols, and provide Professional Development on how to conduct Peer Observations.</p> <p>Collaborative Planning Time will be used to discuss general observations and help each teacher improve instructional practice.</p>	<p>Measure 1: All teachers will complete scheduled Peer Observation/Learning Walks during the course of the school year.</p>	<p>2016-2019</p>
<p>Objective 4: Book study groups will be implemented that support teachers in addressing students’ needs and the GMS academic focus. These book studies will include either on-line or face-to-face discussion.</p>	<p>Identify books and/or parts of books to be discussed, and organize groups.</p>	<p>Measure 1: Agendas and related minutes from all team meetings will be available.</p>	<p>2016-2019</p>

Goal III - Provide Enrichment Activities to Improve Academic Achievement: Greenfield Middle School will effectively use additional time (in core and/or specialty classes) to offer enrichment opportunities that connect to state standards, build student skills and interests, and deepen student engagement in school/learning in support of school-wide achievement goals

Objectives	Key Actions	Measures of Success	Timeline
<p>Objective 1: Identify enrichment opportunities that will help students develop skills and talents, explore special interests, and enhance academic learning.</p>	<p>Develop system so that students can participate in at least three to five enrichment classes per year. (NOTE: Band is also part of this enrichment. Band students will have band throughout the year) Survey students for enrichments in which they may be interested.</p> <p>Use surveys and staff input to identify staff members and community partners (both individuals and organizations) that can offer these enrichments.</p> <p>Implement schedule that allows for approximately 160 minutes per week of enrichment classes. Schedule will allow six sessions, approximately every twelve weeks, so that each student can receive up to three enrichments per year.</p>	<p>Measure 1: Analyze student exit survey.</p> <p>Measure 2: Monitor success of selections based on students choosing these classes.</p> <p>Measure 3: Enrichment classes will showcase products.</p>	<p>2016-2019</p>

<p>Objective 2: Management is in place to support the integration of enrichment providers (both teachers and partners) and ensure alignment with school's area of academic focus, culture, and operations.</p>	<p>Administration and teachers leaders will provide support and oversight to enrichment teachers in order to enhance success in their offerings. Enrichment teachers will have collaboration time to tie curriculum to standards.</p>	<p>Measure 1: Agendas and related minutes from all team meetings will be available.</p>	<p>2016-2019</p>
<p>Objective 3: Students will develop higher level skills such as oral and written presentations, problem solving, working as a team, and use of technology.</p>	<p>Teachers will create rubrics and scaffold end of course project that showcases learning.</p>	<p>Measure 1: Students will complete a final project in each course that will utilize teacher created rubrics.</p>	<p>2016-2019</p>

Goal IV: Parent Involvement to Support Student Learning and Achievement: Greenfield Middle School staff will continue to increase communication to parents/guardians, and continue to provide opportunities for parent involvement and support.

Objectives	Key Actions	Measures of Success	Timeline
<p>Objective 1: Greenfield Middle School administration, teachers, and staff will continue to provide parents and community members information on school activities, student achievement and accomplishments, school calendar, and ways to be involved in the Greenfield Middle School community.</p>	<p>Post information on the district website including calendar, principal letters, announcements, school newsletters, PTO information, etc.</p> <p>Continue to hold Open House and Meet and Greet at the beginning of each School Year.</p> <p>Teachers/teams will create a web-presence and monthly newsletter so that parents/families will know of events/activities in GMS classrooms.</p> <p>Utilize Connect Ed is to communicate with parents</p> <p>Continue to hold school assemblies in which students perform and share their learning. Invite families and community members to attend.</p> <p>Meet with parents during parent conferences and when it is requested</p> <p>Solicit parents and community members to be volunteers</p>	<p>Measure 1: Parent Sign In Lists</p> <p>Measure 2: Documents sent home and posted on the district website</p> <p>Measure 3: Videos and pictures from assemblies, celebrations, and school activities</p> <p>Measure 4: Letters to families and community members</p>	<p>2016-2019</p>

<p>Objective 2: Parents will be provided opportunities and resources to support their children’s academic achievement and social development.</p>	<p>Post student work on data boards so it can be shared with parents when they visit the school.</p> <p>Parents can access student grades on PowerSchool online.</p> <p>School social worker will provide ongoing support to students and their families</p> <p>Administration works with outside social agencies to provide support to students and their families</p>	<p>Measure 1: Student data that is posted; pictures of student work displays</p> <p>Measure 2: Student support team meeting notes.</p> <p>Measure 3: Descriptions of the outside agencies that have worked with the administration and staff</p>	<p>2016-2019</p>

Goal V: Use Technology to Improve Student Achievement: Greenfield Middle School will use technology to enhance learning, engage students, and improve student achievement.

Objectives	Key Actions	Measures of Success	Timeline
<p>Objective 1: Greenfield Middle teachers and staff will use computer based programs to support learning, engage students, and improve student achievement.</p>	<p>-Discovery Education is used with students. -MobyMax, Digits and Envisions in Math is used with students. -Read 180 and Reading Street is used with a select reading group. -Google Apps for Education will be used in 7th grade. -NWEA Map computer adaptive assessment is administered 3 times a year to monitor student progress and focus instruction to address student needs</p>	<p>Improved academic achievement in reading and mathematics for all students using computer programs.</p> <p>Full implementation of NWEA MAP assessments.</p> <p>Teachers will analyze student data 3 times a year to monitor student progress and classroom instruction.</p>	<p>2016-2019</p>
<p>Objective 2: Greenfield Middle teachers and staff will use web-based interactive tools to support learning, engage students, and improve student learning.</p>	<p>Teachers utilize SmartBoard technology for instruction</p> <p>Computer centers and Chromebook carts support student learning</p>	<p>Improved academic achievement for all students</p> <p>Improved student engagement and motivation as evidenced through classroom observations and analysis of student data (discipline data, health office visits, absenteeism, classroom engagement)</p>	<p>2016-2019</p>
<p>Objective 3: Greenfield Middle teachers and staff will participate in professional development on technology and web based tools for use in the classroom.</p>	<p>Provide in-district professional development and staff attendance at conferences and online trainings on:</p> <ul style="list-style-type: none"> ● Use of web-base tools ● SmartBoard applications ● NWEA MAP assessment implementation and instructional resources 	<p>Technology professional development documented by:</p> <ul style="list-style-type: none"> ● Professional Development Calendars ● In-district Professional Development ● Conference Participation Certificates 	<p>2016-2019</p>

	<ul style="list-style-type: none">● Chromebooks● Integrating technology into the curriculum● Assistive technology	<ul style="list-style-type: none">● Agendas from Grade Level and Faculty Meetings● Online Professional Development● Shared lesson plans	
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