

**SY 2017-2018**

**Watervliet Middle School**

**Watervliet School District**

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WATERVLIET, MI 49098-9350

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## **Overview**

### **Plan Name**

SY 2017-2018

### **Plan Description**

## Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	Create and maintain a district-wide system of data-based decision making.	Objectives: 3 Strategies: 5 Activities: 10	Organizational	\$28775
2	All students will meet the College/Career Readiness standards in MATH as evidenced by NWEA achievement.	Objectives: 2 Strategies: 3 Activities: 5	Academic	\$14700
3	Literacy - All students at Watervliet Middle School will meet the College/Career Readiness standards in Literacy as evidenced by NWEA or other growth measurement tool by 8/31/2019	Objectives: 6 Strategies: 10 Activities: 18	Academic	\$39900
4	All students at Watervliet Middle School will become technologically literate	Objectives: 1 Strategies: 2 Activities: 7	Academic	\$9950

## **Goal 1: Create and maintain a district-wide system of data-based decision making.**

**Measurable Objective 1:**

collaborate to utilize demographic, achievement, growth, and survey data by 08/30/2017 as measured by quarterly dashboard reports.

**Strategy 1:**

Data Coaches - Data coaches will serve as liaisons between Central Office, Administration, and the Staff.

Category:

Research Cited: Strategy #1 Research: Wellman & Lipton, Data Driven Dialogue (2010)

Tier:

Activity - Data Conversations/Analysis	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1.) Data coaches will be trained in data conversations and data analysis. 2.) Data coaches will lead building-level data analysis meetings.	Professional Learning			06/14/2016	06/14/2019	\$1000	Title II Part A	Data Coaches, Principals, Administration, and Curriculum Directors

**Strategy 2:**

School Improvement Teams Data Use and Monitoring - Administrators and Data Coaches will complete a book study, "Got Data, Now What?" to help inform data use and monitoring.

Category:

Research Cited: Wellman & Lipton, Leading Groups/PLCs (2011)

Tier:

Activity - Data Conversations/Analysis	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1.) Administrators will be trained in data conversations/data analysis. 2.) Administrators and Data Coaches will complete a book study, "Got Data, Now What?" 3.) Quarterly SIP dashboard reports will be submitted by the School Improvement Team.	Professional Learning			06/14/2016	06/14/2019	\$1200	Title II Part A	Principal, Curriculum Director, Data Coaches, School Improvement Team

**Measurable Objective 2:**

collaborate to develop, implement, and utilize a balanced assessment system to support the learning of all students by 08/30/2019 as measured by student growth data from formative, summative, and interim benchmark assessments.

**Strategy 1:**

Assessment Development and Use - Formative, summative, and interim benchmark assessment will be developed. Data will be discussed in professional conversations during each quarter of the school year. Grade level, classroom, course, or individual student plans will be adjusted accordingly.

Category:

Research Cited: Stiggins, Balanced Assessment Systems (2006)

Tier:

Activity - Balanced Assessment System	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1.) Teachers will create student-friendly learning targets, share these with students, and teach students how to utilize the learning targets for improved academic achievement. 2.) Teachers/Principals will complete professional learning development that teaches them how to create assessments that support student learning. 3.) Build a culture where students know how to assess their progress and can use formative and summative classroom assessment data to improve their achievement.	Professional Learning			06/14/2016	06/14/2019	\$9000	Title II Part A	Principal, curriculum director, and all faculty
Activity - Teacher Training in Technology	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be given PD in the area of technology in order to understand and create balanced assessments using updated technology.	Professional Learning			06/14/2016	06/14/2019	\$1200	Title II Part A	All teachers, Principal, curriculum director
Activity - PLC PD to learn new strategies for MTSS	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teacher Leaders and the building Principal will attend a three-day PD to learn how to build a school culture that supports high levels of learning through Professional Learning Communities that support the Multi-Tier System of Support (MTSS) for all students.	Professional Learning		Getting Ready	06/14/2016	06/14/2019	\$3500	Title II Part A	Director of Curriculum, Principal, Teachers
Activity - ELL and Migrant extended learning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

ELL and migrant will be provided extended learning opportunities utilizing a ELL interventionist and para pros.	Academic Support Program	Tier 1	Implement	06/14/2016	06/14/2019	\$2000	Section 31a	principal, ELL interventionist and para pro, teachers,
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**Measurable Objective 3:**

collaborate to provide strong instructional leadership based on the utilization of the demographic, achievement, growth, and survey data by 08/30/2019 as measured by teacher observation reports, student growth data, and quarterly SIP dashboard report.

**Strategy 1:**

Community Involvement Regarding Data - School leaders will engage community and parents regarding data analysis and use it as it relates to school decisions.

Category:

Research Cited: J. Epstein, Creating School Climate & Structures to Support Parent and Parent-Involvement Programs (NCREL)

Tier:

Activity - Share Data with Community	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1.) School leaders will be trained in successful parent collaboration techniques. 2.) School leaders will provide opportunities for parents to be engaged in data usage conversations, resources, and improved academic outcomes for all students.	Community Engagement			06/14/2016	06/14/2019	\$1000	Section 31a	School Leaders

**Strategy 2:**

Develop School Leaders - School leaders will attend professional development and participate in a book study in order to provide strong instructional leadership.

Category:

Research Cited: Marzano, School Leadership That Works (2005); King, Rose, Erkens, Jakicic, Guskey, Ferriter, Heflebower, Hierck, Vagle, Hinman, Weichel, Huff:

"The Principal as Assessment Leader" (2009)

Tier:

Activity - Leadership Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1.) Utilizing Data PD 2.) Content Specific PD 3.) Instructional Technology PD 4.) Observational Practice PD	Professional Learning			06/14/2016	06/14/2019	\$9000	Title II Part A	All faculty, administrators, curriculum director

Activity - Thoughtful Classroom training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Principals will attend the 4-day PD series to learn how to evaluate teachers utilizing the Thoughtful Classroom Evaluation system to better inform teachers on strategies to improve student learning.	Professional Learning		Getting Ready	06/14/2016	07/14/2016	\$750	Title II Part A	Director of Curriculum, Principal
Activity - District Administrator Summits	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Principals, superintendent, and curriculum director will attend meetings to learn how to build and enhance staff morale and lead school change to strengthen school improvement and the MTSS that will improve student learning for all students.	Professional Learning		Getting Ready	06/14/2016	06/14/2019	\$125	Title II Part A	Director of Curriculum, Principal, superintendent

**Goal 2: All students will meet the College/Career Readiness standards in MATH as evidenced by NWEA achievement.**

**Measurable Objective 1:**

A 3% increase of Sixth, Seventh and Eighth grade students will demonstrate a proficiency on the scale scores in Mathematics by 08/30/2019 as measured by the M-STEP results.

**Strategy 1:**

Well Documented, Universally Understood MATH Curriculum: Big Ideas - All math teachers will complete professional development to better utilize the Big Ideas curriculum. They will use this knowledge to update their math curriculum to best meet the needs of student proficiency level in CCSS.

Category: Mathematics

Research Cited: Marzano, Heflebower, Simms, Warrick, Yanoski, Hoegh; Using CCS to Enhance Classroom Instruction & Assessment (2013)

Tier:

Activity - CCSS PD & Math Resources Study	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible



1.) ELL and migrant will be provided extended learning opportunities utilizing a ELL interventionist and para pros. 2. Students in bottom 30% will provided extended learning opportunities utilizing the interventionist.	Professional Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	MS Math Teachers, Curriculum Director, Principal, ELL interventionist and para-pro
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**Strategy 2:**

Quality Instruction in Mathematics - All Math teachers will utilize evidence-based instructional strategies in their mathematics instruction to lead their students to higher levels of achievement in mathematics.

Category: Mathematics

Research Cited: Marzano, Pickering, Heflebower, Knaold-McIntyre, Boogren; Becoming a Reflective Teacher (2012)

Tier:

Activity - Research Based Instructional Strategies PD and Reflection	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1.) All math teachers will complete professional development that teaches them how to utilize Big Ideas curriculum and best practices in the teaching of mathematics to improve student's understanding of the math CCSS. 2.) Grade level, building, and district teams will reflect on the effectiveness of their professional practice in mathematics instruction. 3.) Math PLC team will meet with other district PLC teams to vertically align the curriculum. 4.) Extended learning opportunities (Algebra in 8th grade) will be provided for students who are above the benchmark in mathematics.	Professional Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	Math Department, Curriculum Director, Principal

Activity - MACUL Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Conference will assist with instructional strategies to improve Math instruction.	Professional Learning	Tier 1	Getting Ready	03/07/2018	08/30/2019	\$500	Title II Part A	Teachers, Principal, Curriculum Instructor

Activity - EdCon	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Conference will provide opportunities to explore new strategies for instruction to aid in assisting students to be successful.	Professional Learning	Tier 1	Getting Ready	06/01/2018	08/30/2019	\$1200	Title II Part A, Title II Part A	Teachers, Principal, Curriculum Director
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**Measurable Objective 2:**

A 3% increase of Sixth, Seventh and Eighth grade Bottom 30% students will demonstrate a proficiency on the scale scores of the M-STEP. To achieve this, teachers will utilize a Multi-Tier system of Support based on multiple data measures to ensure ALL students are improving their math achievement in Mathematics by 08/31/2018 as measured by by NWEA or other growth measurement tool.

**Strategy 1:**

Provide Additional Title I/At Risk Math Instruction - All 6th and 7th grade students will take the NWEA test, and all 8th grade students will take a growth measurement tool. Interventionists will attend professional development and collaborate to utilize math lab time properly. Support will be provided for ELL students, and for all students after school.

Category:

Research Cited: Mellard, Johnson; RTI: A Practitioner's Guide to Implementing RTI (2008)

Tier:

Activity - Multi-Tier System of Support for MATH	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1.) Administer a universal screener (NWEA/ACT Explore) to all students to identify At-Risk Students. Utilize the NWEA/ACT Explore data to determine needs of student groups and individual students and create a plan of support for at-risk student groups. 2.) Interventionists will team with classroom teachers to provide targeted interventions to at risk students to improve their achievement in mathematics. 3.) Interventionists will complete professional development in strategies and resources to support students who are struggling with mathematics. 4.) Teachers will provide after school and summer school support to students who are struggling with mathematics. 5.) Teachers/interventionists will monitor the progress of all students receiving supplemental assistance and make adjustments in the support as indicated by student progress monitoring data.	Academic Support Program			06/14/2016	06/14/2019	\$8000	Section 31a	Math Department, Curriculum Director, Interventionists, Principal

**Goal 3: Literacy - All students at Watervliet Middle School will meet the College/Career Readiness standards in Literacy as evidenced by NWEA or other growth measurement tool by 8/31/2019**

**Measurable Objective 1:**

A 6% increase of Sixth, Seventh and Eighth grade students will demonstrate a proficiency in reading CCSS in English Language Arts by 08/30/2019 as measured by state/national assessments.

**Strategy 1:**

Well-documented, universally understood Reading Curriculum - Teachers will complete professional development and use research to improve reading literacy.

Category:

Research Cited: Marzano, Heflebower, Simms, Warrick, Yanoski, Hoegh; Using CCS to Enhance Classroom Instruction & Assessment (2013)

Tier:

Activity - CCSS PD and Reading Resources Study	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Reading Resources Study Teachers will research and evaluate reading resources to choose those that best meet the needs of our students in achieving proficiency in the CCSS.	Professional Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	All staff, Curriculum Director, Principal

Activity - Youth Literature Seminar	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Seminar on Youth Literature - learn about new literature and strategies for increasing reading comprehension.	Professional Learning	Tier 1	Getting Ready	11/01/2017	08/30/2019	\$150	Title II Part A	Teachers, Principal, Curriculum

**Strategy 2:**

Quality Instructional Delivery in Reading - Teachers will complete professional development in order to provide direct instruction in reading and will reflect on the effectiveness of their instruction.

Category:

Research Cited: Marzano, Pickering, Heflebower, Knaold-McIntyre, Boogren; Becoming a Reflective Teacher (2012)

Tier:

Activity - Evidence Based Instructional Practices PD and Reflect on Professional Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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1. Evidence Based Instructional Practices PD. Teachers will continue to expand the implementation of a reading program based on The Book Whisperer by Donalyn Miller. 2. Reflect on Professional Practice. ELA PLC team will meet with other PLC teams in the district to work on vertical alignment of curriculum.. 3. ELL and migrant will be provided extended learning opportunities utilizing a ELL interventionist and pars pros.	Professiona l Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	All Teachers, Curriculum Director, Principal
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Activity - NWEA Profile Report	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
NWEA profile report - learn how to use our data to increase literacy for our students	Professiona l Learning	Tier 1	Getting Ready	08/03/2017	08/30/2019	\$1550	Title II Part A, Title II Part A	Teachers, Principal, Curriculum Director

**Measurable Objective 2:**

A 6% increase of Sixth, Seventh and Eighth grade students will demonstrate a proficiency in Writing CCSS in English Language Arts by 08/30/2019 as measured by state/national assessments.

**Strategy 1:**

Well-documented, universally understood Writing Curriculum - Teachers will attend professional development to deepen understanding of the writing process and will evaluate resources to be used in writing instruction.

Category:

Research Cited: Marzano, Heflebower, Simms, Warrick, Yanoski, Hoegh; Using CCS to Enhance Classroom Instruction & Assessment (2013)

Tier:

Activity - CCSS PD and Reading Resources Study	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. CCSS PD. Teachers will complete professional development that leads to deep understanding of the CCSS for writing, including: a gap analysis of current practice, progression of the standards across grade levels, cross curricular applications, and available CCSS resources). 2. Reading Resources Study Teachers will research and evaluate writing resources to choose those that best meet the needs of our students in achieving proficiency in the CCSS with an emphasis on incorporating more grammar instruction in conjunction with good writing strategies.	Professiona l Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	All staff, Curriculum Director, Principal

**Strategy 2:**

Quality Instruction in Writing - Teachers will complete professional development that focuses on using evidence based instructional practices and then reflect the effectiveness of using those strategies.

Category: English/Language Arts

Research Cited: Marzano, Pickering, Heflebower, Knaold-McIntyre, Boogren; Becoming a Reflective Teacher (2012)

Tier:

Activity - Evidence Based Instructional Practices PD and Reflect on Professional Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Evidence Based Instructional Practices PD. Teachers will complete professional development that teaches them how to utilize research-based instructional practices in the teaching of writing to improve student's achievement. 2. Reflect on Professional Practice. Grade level, building, district teams will reflect on the effectiveness of their professional practice in writing instruction. 3. ELA PLC team will research writing programs with a thought to adopting a comprehensive writing program.	Professional Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	All Staff, Curriculum Director, Principal

**Measurable Objective 3:**

A 6% increase of Sixth, Seventh and Eighth grade students will demonstrate a proficiency in Content expectations in Science by 08/30/2019 as measured by state/national assessments.

**Strategy 1:**

Well-documented, universal Science Curriculum - Teachers will continue working on the Battle Creek Science curriculum and research and evaluate science resources to be used in instruction.

Category:

Research Cited: Marzano, Heflebower, Simms, Warrick, Yanoski, Hoegh; Using CCS to Enhance Classroom Instruction & Assessment (2013)

Tier:

Activity - Battle Creek Science and Science Resources Study which includes Next Gen Science research	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Battle Creek Science PD. Teachers will complete professional development that leads to deep understanding of the Battle Creek Science standards, including: a gap analysis of current practice, progression of the standards across grade levels, cross curricular applications, and available resources). 2. Science Resources Study Teachers will research and evaluate science resources to choose those that best meet the needs of our students in achieving proficiency in the Battle Creek Science curriculum. Science teachers will also research new materials and research the Next Gen Science for a possible change in curriculum.	Professional Learning			06/14/2016	08/30/2017	\$2500	Title II Part A	Science Teachers, Curriculum Director, Principal

**Strategy 2:**

Quality Instruction in Science - Teachers will complete professional development to learn evidence based activities to increase student achievement.

Category: Science

Research Cited: Marzano, Pickering, Heflebower, Knaold-McIntyre, Boogren; Becoming a Reflective Teacher (2012)

Tier:

Activity - Evidence Based Instructional Practices PD and Reflect on Professional Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Research Based Instructional Practices PD. Teachers will continue professional development that teaches them how to utilize evidence-based instructional practices in the teaching of science to improve student's achievement. 2. Reflect on Professional Practice. Grade level, building, district teams will reflect on the effectiveness of their professional practice in science instruction. They will research curriculum which aligns with Next Gen Science	Professional Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	Science Teachers, Curriculum Director, Principal
Activity - Discovery Science	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Training Program in learning about the curriculum of Discovery Science.	Professional Learning	Tier 1	Getting Ready	06/12/2017	08/30/2019	\$1000	Title II Part A	Teachers, Principal, Curriculum Director
Activity - MSTA	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Conference will aid in improving student performance in Science.	Professional Learning	Tier 1	Getting Ready	03/01/2018	08/30/2019	\$2500	Title II Part A	Teachers, Principal, Curriculum Director

**Measurable Objective 4:**

A 6% increase of Sixth, Seventh and Eighth grade students will demonstrate a proficiency in content expectations in Social Studies by 08/30/2019 as measured by state/national assessments.

**Strategy 1:**

Well-documented, universally understood Social Studies Curriculum - Teachers will complete professional development for deep understanding in Social Studies content and will evaluate resources to choose materials to meet student needs.

Category:

Research Cited: Marzano, Heflebower, Simms, Warrick, Yanoski, Hoegh; Using CCS to Enhance Classroom Instruction & Assessment (2013)

Tier:

Activity - Social Studies Curriculum PD and Social Studies Resources Study	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Social Studies Curriculum PD. Teachers will complete professional development that leads to deep understanding of the Social Studies curriculum standards, including: a gap analysis of current practice, progression of the standards across grade levels, cross curricular applications, and available resources). 2. Social Studies Resources Study Teachers will research and evaluate best curriculum resources to choose those that best meet the needs of our students in achieving proficiency in the social studies curriculum.	Professional Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	Social Studies Teachers, Curriculum Director, Principal

Activity - Quality Instructional Delivery in Social Studies	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Reflect on Professional Practice. Grade level, building, district teams will reflect on the effectiveness of their professional practice in social studies instruction. 2. Social Studies PLC team will meet with other district Social Study PLC teams to discover gaps in coverage of the Social Studies curriculum.	Professional Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	Social Studies Teachers, Curriculum Director, Principal

**Measurable Objective 5:**

A 6% increase of Sixth, Seventh and Eighth grade students will demonstrate a proficiency in Literacy(for CTE, PE/Health, World Languages and VPAA) in English Language Arts by 08/30/2019 as measured by local/state/national assessments.

**Strategy 1:**

Well-documented, universally understood CTE, PE/Health, VPAA curriculum - Teachers will complete professional development and examine resources that will support student development in the areas of CTE, PE/Health and VPAA.

Category:

Research Cited: Marzano, Heflebower, Simms, Warrick, Yanoski, Hoegh; Using CCS to Enhance Classroom Instruction & Assessment (2013)

Tier:

Activity - CTE, PE/Health, VPAA Curriculum PD and Resources Study	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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1. CTE, PE/Health, VPAA Curriculum PD. Teachers will complete professional development that leads to deep understanding of the CTE, PE/Health, VPAA curriculum standards, including: a gap analysis of current practice, progression of the standards across grade levels, cross curricular applications, and available resources). 2. CTE, PE/Health, VPAA Resources Study Teachers will supply reading content relevant to their own curriculum to enhance literacy skills in students. 3. Teachers will collect data to show measured growth in the area of literacy and vocabulary relevant to their content area.	Professional Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	CTE, PE/Health, and VPAA staff, Curriculum Director, Principal
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**Strategy 2:**

Quality Instructional Delivery in CTE, PE/Health, VPAA - Teachers will complete professional development that will help develop strategies for instruction and then reflect on the effectiveness of the instruction.

Category:

Research Cited: Marzano, Pickering, Heflebower, Knaold-McIntyre, Boogren; Becoming a Reflective Teacher (2012)

Tier:

Activity - Evidence Based Instructional Practices PD and Reflect on Professional Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Evidence Based Instructional Practices PD. Teachers will complete professional development that teaches them how to utilize evidence-based instructional practices in the teaching of CTE, PE/Health, VPAA to improve student's achievement. 2. Reflect on Professional Practice. Grade level, building, district teams will reflect on the effectiveness of their professional practice in CTE, PE/Health, VPAA instruction.	Professional Learning			06/14/2016	06/14/2019	\$2500	Title II Part A	CTE, PE/Health and VPAA teachers, Curriculum Director, and Principal

Activity - MI Health and Fitness Workshop	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Conference will provide strategies and ideas to enhance PE curriculum.	Professional Learning	Tier 1	Getting Ready	12/01/2017	08/30/2019	\$550	Title II Part A	Teachers, Principal, Curriculum Director

Activity - Midwest Band Clinic	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Conference will provide opportunities to learn about new instructional practices for performing arts.	Professional Learning	Tier 1	Getting Ready	12/21/2017	08/30/2019	\$400	Title II Part A	Teachers, Principal, Curriculum Director



**Measurable Objective 6:**

A 6% increase of Economically Disadvantaged students will demonstrate a proficiency in Literacy across all subject areas and in English Language Arts by 08/30/2019 as measured by local/state/national assessments within a Multi-Tier Support System..

**Strategy 1:**

Provide Supplemental At Risk Literacy Instruction - Teachers will use state/national assessments to identify at risk students and then team with interventionists to provide additional support to these students.

Category:

Research Cited: Mellard, Johnson; RTI: A Practitioner's Guide to Implementing RTI (2008)

Tier:

Activity - Assessments and Support Strategies for At Risk Students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Administer Universal Screener. Administer a universal screener (NWEA ) to all students to set the At Risk identification criteria and update the placement chart. Utilize the NWEA or data to determine needs of student groups and individual students and create a plan of support for at-risk student groups. 2. Provide supplemental math instruction. Interventionists will team with classroom teachers to provide targeted interventions to At Risk students to improve their achievement in literacy. 3. Provide PD for Interventionists. Interventionists will complete professional development in strategies and resources to support students who are struggling with literacy. 4. Beyond the School Day Support. Teachers / interventionists will provide after, and/or summer school support to students who are struggling with literacy. 5. Progress Monitoring. Teachers / interventionists will monitor the progress of all students receiving supplemental assistance and make adjustments in the support as indicated by student progress monitoring data. 6. Use programs such as IXL in math and Mobymax in Language to improve student skills.	Academic Support Program		Implement	06/14/2016	06/14/2019	\$8000	Section 31a	All teachers, Curriculum Director, Principal

Activity - Ruby Payne Seminar	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Ruby Payne seminar on understanding Poverty. Addresses how to reach our population of economically disadvantaged students in order to make them more successful.	Professional Learning	Tier 1	Getting Ready	10/16/2017	08/30/2019	\$750	Title II Part A	Teachers, Principals, Curriculum director

**Goal 4: All students at Watervliet Middle School will become technologically literate**

**Measurable Objective 1:**

100% of Sixth, Seventh and Eighth grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency utilizing technology to enhance and support their daily learning in English Language Arts by 08/30/2019 as measured by District-Level Technology assessment.

**Strategy 1:**

Integrate Tech Standards into Curriculum Maps - Teachers will work in grade level / content teams to integrate technology standards into their ELA curriculum maps.

Category:

Research Cited: Curriculum 21: Essential Education for a Changing World, Edited by: Heidi Hayes Jacobs (2012)

Tier:

Activity - Integrate Tech Standards into Curriculum Maps	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will work in grade level / content teams to integrate technology standards into their ELA curriculum maps.	Other			06/14/2016	06/14/2019	\$500	General Fund	Curriculum Director, Principal

Activity - Reflect on Professional Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
grade level, building, district teams will reflect on the effectiveness of their professional practice in reading instruction.	Professional Learning			06/14/2016	06/14/2019	\$500	General Fund	Curriculum Director, Principal

**Strategy 2:**

Utilize Instructional Technology - Teachers will model technology integration by utilizing instructional technology to enhance instructional delivery.

Category:

Research Cited: Curriculum 21: Essential Education for a Changing World, Edited by: Heidi Hayes Jacobs (2012)

Tier:

Activity - Training in the Tech Integration Matrix	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be trained in the use of the Technology Integration matrix to improve their instructional delivery and increase student achievement.	Professional Learning			06/14/2016	06/14/2019	\$500	General Fund	Curriculum Director, Principal

Activity - Using Instructional Tech PD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will complete various PD opportunities to utilize technology to improve instructional delivery	Professional Learning			06/14/2016	05/14/2019	\$2500	Title II Part A	Curriculum Director, Principal
Activity - Technology Showcase	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will showcase technology use in embedded professional learning to assist other teachers in learning how to best integrate technology into their instructional practice	Professional Learning			06/14/2016	06/14/2019	\$500	General Fund	Principal
Activity - Reflect on Instructional Tech Use	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will reflect on their instructional technology integration to learn how to improve practice for increased student learning.	Professional Learning			06/14/2016	06/14/2019	\$500	General Fund	Curriculum Director, Principal
Activity - Lake Michigan Tech Camp	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The world is rapidly evolving. Our economy is changing. We are preparing our students for jobs that do not yet exist. The use of educational technology in our classrooms can open up a world of opportunities for our students. This camp will provide the training and resources we need to provide our students with the technology skills they will need to be successful in the 21st century.	Professional Learning	Tier 1	Getting Ready	07/24/2017	08/30/2019	\$4950	Title II Part A	Teachers, Principals, Curriculum Director, Instructional Technology Director

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### Section 31a

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Assessments and Support Strategies for At Risk Students	1. Administer Universal Screener. Administer a universal screener (NWEA ) to all students to set the At Risk identification criteria and update the placement chart. Utilize the NWEA or data to determine needs of student groups and individual students and create a plan of support for at-risk student groups. 2. Provide supplemental math instruction. Interventionists will team with classroom teachers to provide targeted interventions to At Risk students to improve their achievement in literacy. 3. Provide PD for Interventionists. Interventionists will complete professional development in strategies and resources to support students who are struggling with literacy. 4. Beyond the School Day Support. Teachers / interventionists will provide after, and/or summer school support to students who are struggling with literacy. 5. Progress Monitoring. Teachers / interventionists will monitor the progress of all students receiving supplemental assistance and make adjustments in the support as indicated by student progress monitoring data. 6. Use programs such as IXL in math and Mobymax in Language to improve student skills.	Academic Support Program		Implement	06/14/2016	06/14/2019	\$8000	All teachers, Curriculum Director, Principal
Share Data with Community	1.) School leaders will be trained in successful parent collaboration techniques. 2.) School leaders will provide opportunities for parents to be engaged in data usage conversations, resources, and improved academic outcomes for all students.	Community Engagement			06/14/2016	06/14/2019	\$1000	School Leaders
ELL and Migrant extended learning	ELL and migrant will be provided extended learning opportunities utilizing a ELL interventionist and para pros.	Academic Support Program	Tier 1	Implement	06/14/2016	06/14/2019	\$2000	principal, ELL interventionist and para pro, teachers,

Multi-Tier System of Support for MATH	<p>1.) Administer a universal screener (NWEA/ACT Explore) to all students to identify At-Risk Students. Utilize the NWEA/ACT Explore data to determine needs of student groups and individual students and create a plan of support for at-risk student groups.</p> <p>2.) Interventionists will team with classroom teachers to provide targeted interventions to at risk students to improve their achievement in mathematics.</p> <p>3.) Interventionists will complete professional development in strategies and resources to support students who are struggling with mathematics.</p> <p>4.) Teachers will provide after school and summer school support to students who are struggling with mathematics.</p> <p>5.) Teachers/interventionists will monitor the progress of all students receiving supplemental assistance and make adjustments in the support as indicated by student progress monitoring data.</p>	Academic Support Program			06/14/2016	06/14/2019	\$8000	Math Department, Curriculum Director, Interventionists, Principal
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**Title II Part A**

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Quality Instructional Delivery in Social Studies	1. Reflect on Professional Practice. Grade level, building, district teams will reflect on the effectiveness of their professional practice in social studies instruction. 2. Social Studies PLC team will meet with other district Social Study PLC teams to discover gaps in coverage of the Social Studies curriculum.	Professional Learning			06/14/2016	06/14/2019	\$2500	Social Studies Teachers, Curriculum Director, Principal
Evidence Based Instructional Practices PD and Reflect on Professional Practice	1. Research Based Instructional Practices PD. Teachers will continue professional development that teaches them how to utilize evidence-based instructional practices in the teaching of science to improve student's achievement. 2. Reflect on Professional Practice. Grade level, building, district teams will reflect on the effectiveness of their professional practice in science instruction. They will research curriculum which aligns with Next Gen Science	Professional Learning			06/14/2016	06/14/2019	\$2500	Science Teachers, Curriculum Director, Principal
EdCon	Conference will provide opportunities to explore new strategies for instruction to aid in assisting students to be successful.	Professional Learning	Tier 1	Getting Ready	06/01/2018	08/30/2019	\$600	Teachers, Principal, Curriculum Director

PLC PD to learn new strategies for MTSS	Teacher Leaders and the building Principal will attend a three-day PD to learn how to build a school culture that supports high levels of learning through Professional Learning Communities that support the Multi-Tier System of Support (MTSS) for all students.	Professional Learning		Getting Ready	06/14/2016	06/14/2019	\$3500	Director of Curriculum, Principal, Teachers
MACUL Conference	Conference will assist with instructional strategies to improve Math instruction.	Professional Learning	Tier 1	Getting Ready	03/07/2018	08/30/2019	\$500	Teachers, Principal, Curriculum Instructor
NWEA Profile Report	NWEA profile report - learn how to use our data to increase literacy for our students	Professional Learning	Tier 1	Getting Ready	08/03/2017	08/30/2019	\$1500	Teachers, Principal, Curriculum Director
Social Studies Curriculum PD and Social Studies Resources Study	1. Social Studies Curriculum PD. Teachers will complete professional development that leads to deep understanding of the Social Studies curriculum standards, including: a gap analysis of current practice, progression of the standards across grade levels, cross curricular applications, and available resources). 2. Social Studies Resources Study Teachers will research and evaluate best curriculum resources to choose those that best meet the needs of our students in achieving proficiency in the social studies curriculum.	Professional Learning			06/14/2016	06/14/2019	\$2500	Social Studies Teachers, Curriculum Director, Principal
Data Conversations/Analysis	1.) Administrators will be trained in data conversations/data analysis. 2.) Administrators and Data Coaches will complete a book study, "Got Data, Now What?" 3.) Quartely SIP dashboard reports will be submitted by the School Improvement Time.	Professional Learning			06/14/2016	06/14/2019	\$1200	Principal, Curriculum Director, Data Coaches, School Improvement Team
Thoughtful Classroom training	Principals will attend the 4-day PD series to learn how to evaluate teachers utilizing the Thoughtful Classroom Evaluation system to better inform teachers on strategies to improve student learning.	Professional Learning		Getting Ready	06/14/2016	07/14/2016	\$750	Director of Curriculum, Principal
Leadership Development	1.) Utilizing Data PD 2.) Content Specific PD 3.) Instructional Technology PD 4.) Observational Practice PD	Professional Learning			06/14/2016	06/14/2019	\$9000	All faculty, administrators, curriculum director
Youth Literature Seminar	Seminar on Youth Literature - learn about new literature and strategies for increasing reading comprehension.	Professional Learning	Tier 1	Getting Ready	11/01/2017	08/30/2019	\$150	Teachers, Principal, Curriculum

CCSS PD and Reading Resources Study	1. CCSS PD. Teachers will complete professional development that leads to deep understanding of the CCSS for writing, including: a gap analysis of current practice, progression of the standards across grade levels, cross curricular applications, and available CCSS resources). 2. Reading Resources Study Teachers will research and evaluate writing resources to choose those that best meet the needs of our students in achieving proficiency in the CCSS with an emphasis on incorporating more grammar instruction in conjunction with good writing strategies.	Professional Learning			06/14/2016	06/14/2019	\$2500	All staff, Curriculum Director, Principal
Ruby Payne Seminar	Ruby Payne seminar on understanding Poverty. Addresses how to reach our population of economically disadvantaged students in order to make them ore successful.	Professional Learning	Tier 1	Getting Ready	10/16/2017	08/30/2019	\$750	Teachers, Principals, Curriculum director
Battle Creek Science and Science Resources Study which includes Next Gen Science research	Battle Creek Science PD. Teachers will complete professional development that leads to deep understanding of the Battle Creek Science standards, including: a gap analysis of current practice, progression of the standards across grade levels, cross curricular applications, and available resources). 2. Science Resources Study Teachers will research and evaluate science resources to choose those that best meet the needs of our students in achieving proficiency in the Battle Creek Science curriculum. Science teachers will also research new materials and research the Next Gen Science for a possible change in curriculum.	Professional Learning			06/14/2016	08/30/2017	\$2500	Science Teachers, Curriculum Director, Prinicipal
CCSS PD & Math Resources Study	1.) ELL and migrant will be provided extended learning opportunities utilizing a ELL interventionist and para pros. 2. Students in bottom 30% will provided extended learning opportunities utilizing the interventionist.	Professional Learning			06/14/2016	06/14/2019	\$2500	MS Math Teachers, Curriculum Director, Principal, ELL interventionist and para-pro
EdCon	Conference will provide opportunities to explore new strategies for instruction to aid in assisting students to be successful.	Professional Learning	Tier 1	Getting Ready	06/01/2018	08/30/2019	\$600	Teachers, Principal, Curriculum Director
Teacher Training in Technology	Teachers will be given PD in the area of technology in order to understand and create balanced assessments using updated technology.	Professional Learning			06/14/2016	06/14/2019	\$1200	All teachers, Principal, curriculum director

Midwest Band Clinic	Conference will provide opportunities to learn about new instructional practices for performing arts.	Professional Learning	Tier 1	Getting Ready	12/21/2017	08/30/2019	\$400	Teachers, Principal, Curriculum Director
Evidence Based Instructional Practices PD and Reflect on Professional Practice	1. Evidence Based Instructional Practices PD. Teachers will complete professional development that teaches them how to utilize research-based instructional practices in the teaching of writing to improve student's achievement. 2. Reflect on Professional Practice. Grade level, building, district teams will reflect on the effectiveness of their professional practice in writing instruction. 3. ELA PLC team will research writing programs with a thought to adopting a comprehensive writing program.	Professional Learning			06/14/2016	06/14/2019	\$2500	All Staff, Curriculum Director, Principal
NWEA Profile Report	NWEA profile report - learn how to use our data to increase literacy for our students	Professional Learning	Tier 1	Getting Ready	08/03/2017	08/30/2019	\$50	Teachers, Principal, Curriculum Director
Data Conversations/Analysis	1.) Data coaches will be trained in data conversations and data analysis. 2.) Data coaches will lead building-level data analysis meetings.	Professional Learning			06/14/2016	06/14/2019	\$1000	Data Coaches, Principals, Administration, and Curriculum Directors
MI Health and Fitness Workshop	Conference will provide strategies and ideas to enhance PE curriculum.	Professional Learning	Tier 1	Getting Ready	12/01/2017	08/30/2019	\$550	Teachers, Principal, Curriculum Director
Research Based Instructional Strategies PD and Reflection	1.) All math teachers will complete professional development that teaches them how to utilize Big Ideas curriculum and best practices in the teaching of mathematics to improve student's understanding of the math CCSS. 2.) Grade level, building, and district teams will reflect on the effectiveness of their professional practice in mathematics instruction. 3.) Math PLC team will meet with other district PLC teams to vertically align the curriculum. 4.) Extended learning opportunities (Algebra in 8th grade) will be provided for students who are above the benchmark in mathematics.	Professional Learning			06/14/2016	06/14/2019	\$2500	Math Department, Curriculum Director, Principal
District Administrator Summits	Principals, superintendent, and curriculum director will attend meetings to learn how to build and enhance staff morale and lead school change to strengthen school improvement and the MTSS that will improve student learning for all students.	Professional Learning		Getting Ready	06/14/2016	06/14/2019	\$125	Director of Curriculum, Principal, superintendent



Using Instructional Tech PD	Teachers will complete various PD opportunities to utilize technology to improve instructional delivery	Professional Learning			06/14/2016	05/14/2019	\$2500	Curriculum Director, Principal
CTE, PE/Health, VPAA Curriculum PD and Resources Study	1. CTE, PE/Health, VPAA Curriculum PD. Teachers will complete professional development that leads to deep understanding of the CTE, PE/Health, VPAA curriculum standards, including: a gap analysis of current practice, progression of the standards across grade levels, cross curricular applications, and available resources). 2. CTE, PE/Health, VPAA Resources Study Teachers will supply reading content relevant to their own curriculum to enhance literacy skills in students. 3. Teachers will collect data to show measured growth in the area of literacy and vocabulary relevant to their content area.	Professional Learning			06/14/2016	06/14/2019	\$2500	CTE, PE/Health, and VPAA staff, Curriculum Director, Principal
MSTA	Conference will aid in improving student performance in Science.	Professional Learning	Tier 1	Getting Ready	03/01/2018	08/30/2019	\$2500	Teachers, Principal, Curriculum Director
Lake Michigan Tech Camp	The world is rapidly evolving. Our economy is changing. We are preparing our students for jobs that do not yet exist. The use of educational technology in our classrooms can open up a world of opportunities for our students. This camp will provide the training and resources we need to provide our students with the technology skills they will need to be successful in the 21st century.	Professional Learning	Tier 1	Getting Ready	07/24/2017	08/30/2019	\$4950	Teachers, Principals, Curriculum Director, Instructional Technology Director
Evidence Based Instructional Practices PD and Reflect on Professional Practice	1. Evidence Based Instructional Practices PD. Teachers will continue to expand the implementation of a reading program based on The Book Whisperer by Donalyn Miller. 2. Reflect on Professional Practice. ELA PLC team will meet with other PLC teams in the district to work on vertical alignment of curriculum.. 3. ELL and migrant will be provided extended learning opportunities utilizing a ELL interventionist and pars pros.	Professional Learning			06/14/2016	06/14/2019	\$2500	All Teachers, Curriculum Director, Principal
CCSS PD and Reading Resources Study	1. Reading Resources Study Teachers will research and evaluate reading resources to choose those that best meet the needs of our students in achieving proficiency in the CCSS.	Professional Learning			06/14/2016	06/14/2019	\$2500	All staff, Curriculum Director, Principal

Evidence Based Instructional Practices PD and Reflect on Professional Practice	1. Evidence Based Instructional Practices PD. Teachers will complete professional development that teaches them how to utilize evidence-based instructional practices in the teaching of CTE, PE/Health, VPAA to improve student's achievement. 2. Reflect on Professional Practice. Grade level, building, district teams will reflect on the effectiveness of their professional practice in CTE, PE/Health, VPAA instruction.	Professional Learning			06/14/2016	06/14/2019	\$2500	CTE, PE/Health and VPAA teachers, Curriculum Director, and Principal
Discovery Science	Training Program in learning about the curriculum of Discovery Science.	Professional Learning	Tier 1	Getting Ready	06/12/2017	08/30/2019	\$1000	Teachers, Principal, Curriculum Director
Balanced Assessment System	1.) Teachers will create student-friendly learning targets, share these with students, and teach students how to utilize the learning targets for improved academic achievement. 2.) Teachers/Principals will complete professional learning development that teaches them how to create assessments that support student learning. 3.) Build a culture where students know how to assess their progress and can use formative and summative classroom assessment data to improve their achievement.	Professional Learning			06/14/2016	06/14/2019	\$9000	Principal, curriculum director, and all faculty

**General Fund**

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Integrate Tech Standards into Curriculum Maps	Teachers will work in grade level / content teams to integrate technology standards into their ELA curriculum maps.	Other			06/14/2016	06/14/2019	\$500	Curriculum Director, Principal
Reflect on Instructional Tech Use	Teachers will reflect on their instructional technology integration to learn how to improve practice for increased student learning.	Professional Learning			06/14/2016	06/14/2019	\$500	Curriculum Director, Principal
Training in the Tech Integration Matrix	Teachers will be trained in the use of the Technology Integration matrix to improve their instructional delivery and increase student achievement.	Professional Learning			06/14/2016	06/14/2019	\$500	Curriculum Director, Principal
Technology Showcase	Teachers will showcase technology use in embedded professional learning to assist other teachers in learning how to best integrate technology into their instructional practice	Professional Learning			06/14/2016	06/14/2019	\$500	Principal
Reflect on Professional Practice	grade level, building, district teams will reflect on the effectiveness of their professional practice in reading instruction.	Professional Learning			06/14/2016	06/14/2019	\$500	Curriculum Director, Principal