School Improvement Plan

Kettle Lake Elementary School

Caledonia Community Schools

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Introduction

The SIP is a planning tool designed to address student achievement and system needs identified through the school's comprehensive needs assessment (CNA). Additionally, the SIP provides a method for schools to address the school improvement planning requirements of Public Act 25 of the Revised School Code and the Elementary and Secondary Education Act (ESEA) as applicable.

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Improvement Plan Assurance

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Introduction

During the 2018-2019 school year, schools will have two options for Goals and Plans. 1. Update Goals and Plans, if necessary, based on analysis of data and Program Evaluation; 2. Complete and upload the Abbreviated Goals and Plans template into ASSIST, based on analysis of data and Program Evaluation.

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Improvement Plan Assurance

Label	Assurance	Response	Comment	Attachment
1.	Which option was chosen for Goals and Plans?	Goals and Plans in ASSIST	See Goals and Plans in ASSIST.	

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2018-19 Kettle Lake School Improvement Plan

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Overview

Plan Name

2018-19 Kettle Lake School Improvement Plan

Plan Description

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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	All students at Kettle Lake Elementary will become proficient in mathematics.	Objectives: 1 Strategies: 1 Activities: 6	Academic	$11426
2	All students at Kettle Lake Elementary will become proficient readers.	Objectives: 1 Strategies: 1 Activities: 10	Academic	$10503
3	All students at Kettle Lake Elementary will become proficient writers.	Objectives: 1 Strategies: 1 Activities: 3	Academic	$469
4	Marzano Instructional Framework	Objectives: 1 Strategies: 1 Activities: 1	Organizational	$664
5	Multi-Tiered Systems of Support/Postive Behavioral Support	Objectives: 1 Strategies: 1 Activities: 1	Organizational	$1095
6	Professional Learning Communities	Objectives: 1 Strategies: 1 Activities: 1	Organizational	$0
7	All students at Kettle Lake Elementary will become proficient in Social Studies	Objectives: 1 Strategies: 1 Activities: 1	Academic	$0
8	All students at Kettle Lake Elementary will become proficient in Science	Objectives: 1 Strategies: 1 Activities: 2	Academic	$1420

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Goal 1: All students at Kettle Lake Elementary will become proficient in mathematics.

Measurable Objective 1:

85% of Third, Fourth and Fifth grade students will demonstrate a proficiency in understanding fractions in Mathematics by 06/07/2024 as measured by the State of Michigan assessment.

Strategy 1:

Implementation of Research-based Practices - Staff members will implement research-based and grade level appropriate practices. Staff will reference Common Core State Standards, pacing guides, and component pages when developing instructional plans and activities. Examples of practices include peer tutoring, vocabulary development, technology, cooperative learning, use of organizers (models and foldables), gradual release, and use of manipulatives.

Category: Mathematics

Research Cited: Classroom Instruction that Works: "Research-Based Strategies for Increasing Student Achievement," Robert Marzano.

Squires, A. David (2008). Curriculum Alignment: Research-Based Strategies for Increasing Student Achievement

Van De Walle, A. John (2006). Teaching Student-Centered Mathematics Grades K-3.

Van De Walle, A. John (2005). Teaching Student-Centered Mathematics Grades 3-5.

Wedekind Omohundo, Kassia (2011). Math Exchanges.

Tier: Tier 1

Activity - Math Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Staff will continue the alignment of the Common Core Standards. This professional development will include enhancements to the pacing guide, component pages, and State of Michigan assessments that follow the Caledonia Community Schools Curriculum Model, as well as instructional and intervention strategies. The Caledonia Community Schools adopted the NWEA MAP Assessments for elementary students in grades K-5 for the 2016-17 school year. Professional staff have now been trained in the administration of MAP and the use of MAP reports. During the 2018-2019 school year, we plan to have grade-level teams meet for short-term and long-term planning as well as analyze the benchmark data from MAP. Each team will be provided with substitutes for one full day and two half-days to complete this work.	Professional Learning	Tier 1	Monitor	09/03/2013	06/07/2024	$3600	Title II Part A	Staff responsible for implementing this activity are our administrator, curriculum director, math teaching staff across grade levels, and an internal or external facilitator may be requested from our district or the KISD.

Status	Progress Notes	Created On	Created By
Completed	At this time we are realigning our professional development structures and processes.	May 08, 2014	Sean McLaughlin

Activity - Mathematics through Technology	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Staff will research, acquire and implement interventions to use with current technologies that are available for students. Programs may consist of software, Web Based programs, and/or small group interventions. Examples of math integration through technology might be IXL, Xtra Math, Moby Max, Multiflyer, and weekly Chromebook math assignments that align with Math Common Core Standards. We will provide accelerated learning opportunities for the most advanced students using McGraw Hill's online platform - Redbird Mathematics and/or ALEK.	Technology	Tier 1	Monitor	09/02/2014	06/07/2024	$480	General Fund	Staff responsible for implementing this activity are our administrator, curriculum director, math teaching staff across grade levels, and an internal facilitator from the district technology office may be requested.

Activity - Math Professional Development/Kent ISD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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The Kettle Lake Math Team will continue our relationship and ongoing professional development with the Michigan Math Educators (MichMe) network during the 2018-19 school year. Michigan Mathematics Educators (#MichME) is a collaborative networking group where administrators, math coaches, math specialists, and math teachers work together to learn and implement effective teaching and learning of mathematics. This network is best utilized by districts sending a team as there will be time for teams to meet built into each of the five days. While this is a group that will focus on what works in teaching and learning mathematics K-12, it will also offer an amazing networking opportunity for all involved. We will use the popular text Visible Learning for Mathematics to guide our dialogue and learning. Members of the network will not only learn about what works best to optimize student learning, they will be expected to implement strategies back at their district and reflect on the impact of the work. Specific breakout sessions will include Teacher Clarity, Tasks and Talk, Surface Deep and Transfer Learning, Assessment, and Response to Intervention. Funds will be needed to pay for enrollment costs and substitute teachers.	Professional Learning	Tier 1	Implement	09/03/2013	06/07/2024	$3300	Title II Part A, Title II Part A	Staff responsible for implementing this activity are our administrator, curriculum director, math teaching staff across grade levels, and an internal or external facilitator.

Status	Progress Notes	Created On	Created By
Completed	All staff received training in Math Exchanges.	May 08, 2014	Sean McLaughlin

Activity - Classroom Learning Labs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Classroom Learning Labs will model, observe and collaborate around best instructional practices including gradual release of responsibility, differentiated instruction, formative assessment, student engagement and higher order thinking. Classroom Learning Lab sessions will involve a facilitator, host teacher and visiting teachers. In 2012-2013 we explored the use of Classroom Learning Labs to grow in the use of effective teaching practices. In 2017-18 we will continue to use this model of professional development with more staff. We will continue to develop teacher leader facilitators. The 2017-2018 amount budgeted for Classroom Learning Labs is $461.00. The budget for the Classroom Learning Lab Facilitator is $235.00.	Professional Learning	Tier 1	Implement	09/08/2015	06/07/2024	$696	Title II Part A, Title II Part A	Curriculum Director, Teaching Staff, Classroom Learning Lab Facilitators

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Activity - NWEA MAP Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Caledonia Community Schools adopted the NWEA MAP Assessments for elementary students in grades K-5 for the 2016-17 school year. Professional staff were trained in the administration of MAP and the use of MAP reports. Staff will continue to learn to generate, analyze and use this data to improve instruction and increase student achievement. The funding for NWEA MAPS for the 2017-2018 school year is $3200.00	Professional Learning	Tier 1	Getting Ready	09/06/2016	06/12/2020	$3200	Title II Part A	The curriculum director, building principals, and select staff members will assist in the training of the Kettle Lake K-5 staff.

Activity - Number Sense Routines	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Kettle Lake Elementary Staff will study and learn about a variety of number sense routines during our monthly staff development meetings. Teachers will implement each new routines in their classrooms at least twice a week for that month and then be prepared to share their highlights, concerns, and wonderings at the next staff meeting.	Professional Learning	Tier 1	Getting Ready	08/23/2018	06/07/2019	$150	General Fund	Math team members, classroom teachers, building principal

Goal 2: All students at Kettle Lake Elementary will become proficient readers.

Measurable Objective 1:

85% of Third, Fourth and Fifth grade students will demonstrate a proficiency reading in English Language Arts by 06/07/2024 as measured by State of Michigan assessment.

Strategy 1:

Implementation of Research Based Practices - All staff will implement practices that are research-based and grade level appropriate strategies (i.e., use of small

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groups, in addition to guiding students to read to self, read to someone, listen to reading, and work with words.). Student needs will be met as teachers differentiate according to varying indicators. Explicit attention will be given to the Common Core Standards rooted in informational text. Staff will be trained on the use and implementation of Thinking Maps and Explicit Instruction.

Category: English/Language Arts

Research Cited: Treasures Reading Series written and published by Macmillian/McGraw-Hill. Copyright 2009.

The National Reading Panel, Reading-University of Oregon, Reading Revoer, DIBELS research and 7 Keys to Comprehension.

Classroom Instruction that Works: "Research-Based Strategies for Increasing Student Achievement, " Robert Marzaon.

Squires, A. David (2008). Curriculum Alignment: Research-Based Strategies for Increasing Student Achievement.

Goals Details for 'Kettle Lake Elementary School'

Boushey, Gail and Moser, Joan (2006). The Daily 5: Fostering Literacy Independence in the Elementary Grades

Boushey, Gail and Moser, Joan (2009). The Cafe Book: Engaging All Students in Daily Literacy Assessment and Instruction

Tier: Tier 1

Activity - Reading Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will transition and align our current district curriculum to the Common Core State Standards through the use of the K-5 Common Core Standards Progression. By transitioning our current district curriculum to the Common Core State Standards, staff believes there will be a positive impact on reading goals.	Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$1380	Title II Part A	Administration, Curriculum Director, Teaching Staff

Status	Progress Notes	Created On	Created By
Completed	At this time we are realigning our professional development structures and processes.	May 08, 2014	Sean McLaughlin

Activity - Professional Development-Kent ISD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will attend professional development in reading instruction.	Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$0	No Funding Required	Principal, Teaching Staff

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Activity - Reading Integration through Technology	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will research, acquire and implement interventions to use with current technologies that are available for students. Programs may consist of software, Web Based programs, and /or small group interventions. Examples of reading integration through technology might consist of Reading Counts, weekly Chromebook reading assignments that align with Reading Common Core Standards, NWEA MAP, Read Live, SRI, author websites, etc.	Technology	Tier 1	Monitor	09/02/2014	06/07/2024	$0	No Funding Required	Administrator, Curriculum Director, Teaching Staff

Activity - Classroom Learning Labs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Classroom Learning Labs will model, observe and collaborate around best instructional practices including gradual release of responsibility, differentiated instruction, formative assessment, student engagement and higher order thinking. Classroom Learning Lab sessions will involve a facilitator, host teacher and visiting teachers. In 2012-2013 we explored the use of Classroom Learning Labs to grow in the use of effective teaching practices. In 2017-18 we will continue to use this model of learning with more staff as well as develop teacher leader facilitators.	Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$2055	Title II Part A	Curriculum Director, Teaching Staff, Classroom Learning Lab Facilitators

Activity - Benchmark and Progress Monitoring Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Time spent in benchmark and progress monitoring meetings will be focused on our established Grade-Level Problem-Solving process where we study our data and determine grade level reading deficits. A plan will be designed to increase reading achievement across the grade level. Teachers will also use this time to begin creating Individual Reading Plans as required by state law. Substitute teachers will be used to provide grade level teachers with time to meet with our intervention specialists five times per year.	Academic Support Program, Teacher Collaboration, Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$3000	Title II Part A	Principal, Teaching Staff, Reading Interventionists, Anchor Paraprofessional

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Activity - MTSS Interventions	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Through collaboration during benchmark and progress monitoring meetings data is analyzed and students are placed in appropriate, skill-based intervention groups. The school schedule will allow for grade-level teachers and intervention specialists to provide Tier II & Tier III instruction	Academic Support Program, Teacher Collaboration, Direct Instruction, Materials, Supplemental Materials, Professional Learning	Tier 2	Implement	09/10/2015	06/07/2024	$0	No Funding Required	All Classroom Teachers, Intervention Specialists, & Instructional Paraprofessionals

Activity - Thinking Maps	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will begin exploring the creation and use of Thinking Maps as an instructional strategy.	Professional Learning	Tier 1	Getting Ready	08/23/2017	06/12/2020	$0	Title II Part A	Building Principal

Activity - Explicit Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will explore the use and implementation of Explicit Instruction across the curriculum. A team of teachers will attend Anita Archer's Explicit Instruction training.	Professional Learning	Tier 1	Getting Ready	08/28/2017	06/12/2020	$2393	Title II Part A	Building Principal

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Activity - DIBELS Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During the 2017-18 school year, one of our intervention specialists became a certified DIBELS trainer and trained several Kettle Lake Elementary Teachers to administer their own DIBELS assessments. During the 2018-19 school year, several additional teachers will be trained in the administration of DIBELS.	Professional Learning	Tier 1	Implement	08/20/2018	06/07/2019	$875	Title II Part A	Reading coach, intervention specialist, teachers, building principal, curriculum director.

Activity - Super Switch Exploration	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Kettle Lake Elementary Teacher Staff will explore the implementation of a Super Switch block of time to provide all students with appropriate reading interventions. We will visit area schools that are using this model to review their schedules, see their intervention materials and seek their advice and input regarding Super Switch.	Academic Support Program	Tier 2	Getting Ready	08/23/2018	06/07/2019	$800	Title II Part A	Reading coach, intervention specialists, classroom teachers, building principal

Goal 3: All students at Kettle Lake Elementary will become proficient writers.

Measurable Objective 1:

85% of Fourth grade students will demonstrate a proficiency in Writing in English Language Arts by 06/07/2024 as measured by the State of Michigan writing assessments.

Strategy 1:

Implementation of Research Based Practices - All staff will implement practices that are research based and grade level appropriate (i.e. conferring, peer conferencing, differentiation, small groups, modeling, gradual release, MAISA).

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Category: English/Language Arts
Research Cited: Michigan Association of Intermediate School Administrators (MAISA), Rubicon Atlas URL
Treasures Reading Series, written and published by Macmillan/McGraw Hill, Copyright 2009.
The National Reading Panel and Reading-University of Oregon
Boushey, Gails and Moser, Joan (2006). The Daily 5: Fostering Literacy Independence in the Elementary Grades
Boushey, Gail and Moser, Joan (2009). The Cafe Book: Engaging All Students in Daily Literacy Assessment and Instruciton.
Buckner, Aimee (2005) Notebook Know-How: Strategies for the Writer's Notebook
Classroom Instruction That Works: "Research-Based Strategies for Increasing Student Achievement," Robert Marzano.
Squires, A. David (2008). Curriculum Alignment: Research-Based Strategies for Increasing Student Achievement Goals
Tier: Tier 1

Activity - Writing Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will implement grade appropriate MAISA Writing Units.	Direct Instruction, Materials	Tier 1	Implement	09/02/2014	06/07/2024	$0	General Fund	Administrator, Curriculum Director, Teaching Staff

Activity - Classrooom Learning Labs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Classroom Learning Labs will model, observe and collaborate around best instructional practices including gradual release of responsibility, differentiated instruction, formative assessment, student engagement and higher order thinking. Classroom Learning Lab sessions will involve a facilitator, host teacher and visiting teachers. In 2012-2013 we explored the use of Classroom Learning Labs to grow in the use of effective teaching practices. In 2017-2018 we will continue to use this model of learning with more staff as well as develop teacher leader facilitators.	Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$469	Title II Part A	Administrator, Curriculum Director, Teaching Staff, Classroom Learning Lab Facilitators

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Activity - Professional Development Kent ISD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will attend workshops at Kent ISD in writing.	Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$0	Title II Part A	Principal and Teaching Staff

Status	Progress Notes	Created On	Created By
Completed	Will not be utilizing Kent ISD at this time.	May 08, 2014	Mrs. Julie Nixon

Goal 4: Marzano Instructional Framework

Measurable Objective 1:
demonstrate a proficiency in the Marzano's Instructional Framework by 06/09/2017 as measured by Staff participation and completed final written evaluations..

Strategy 1:
Marzano Framework for Instruction and Evaluation - Selected staff will be trained in Marzano Instructional Framework and be charged with leading professional development for their colleagues.
Category:
Research Cited: The Art and Science of Teaching; Marzano: January 2007.
Tier:

Activity - Marzano Framework Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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In small, digestible chunks, we will continue to explore and practice using the elements embedded in the Marzano Instructional Framework.	Professional Learning	Tier 1	Implement	08/04/2014	06/12/2020	$664	Title II Part A	Principal and teachers.

Goal 5: Multi-Tiered Systems of Support/Postive Behavioral Support

Measurable Objective 1:
collaborate to create a Positive Behavioral Interventional Support system within our MTSS framework by 06/09/2017 as measured by the creation of a system that identifies behavioral expectations; teachers behavrioral expectations; monitors student behavior; acknowledges appropriate behavior,; and corrects misbehavior.

Strategy 1:
MTSS PBIS - Collaborate to create a Positive Behavioral Interventional Support system within our MTSS framework that identifies behavioral expectations; teaches behavioral expectations; monitors student behavior; acknowledges appropriate behavior; and corrects misbehavior. We will use results of the PBIS-TFI to adjust and modify our systems of support.
Category: Learning Support Systems
Research Cited: August 17, 2006, from http://www.rtinetwork.org/learn/behavior/integrating-behavior-and-academic-supports-general-overview

McIntosh, K., Horner, R. H., Chard, D. J., Dickey, C. R., & Braun, D. H. (2008). Reading skills and function of problem behavior in typical school settings. Journal of Special Education.

Preciado, J. A., Horner, R. H., Scott K. Baker, S. K. (2009). Using a Function-Based Approach to Decrease Problem Behaviors and Increase Academic Engagement for Latino English Language Learners. The Journal of Special Education, 42, 227-240.

Sanford, E. (2006). The effects of function-based literacy instruction on problem behavior and reading growth. Dissertation. University of Oregon.

Stewart, R. M., Benner, G. J., Martella, R. C., and Marchand-Martella, N. E. (2007). Three-tier models or reading and behavior: A research review. Journal of Positive Interventions, 9, 239-252.

Tier: Tier 1

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Activity - MTSS-PBIS	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Collaborate to create a Positive Behavioral Interventional Support system within our MTSS framework that identifies behavioral expectations; teaches behavioral expectations; monitors student behavior; acknowledges appropriate behavior; and corrects misbehavior.	Behavioral Support Program	Tier 1	Monitor	09/02/2014	06/07/2024	$1095	Title II Part A	Principal, All Staff

Goal 6: Professional Learning Communities

Measurable Objective 1:

collaborate to create grade level and building level meeting structures designed to analyze student data to answer: What are students expected to learn? How will we know they have learned it? How will we respond if they have/have not learned it? by 06/07/2024 as measured by the creation of a team meeting notes template and the collection of the team meeting notes..

Strategy 1:

Professional Learning Communities - Staff will collaborate to create grade level and building level meeting structures designed to analyze student data to answer: What are students expected to learn? How will we know they have learned it? How will we respond if they have/have not learned it?

Category: Learning Support Systems

Research Cited: Professional Learning Communities at Work; Dufour and Eaker; 2006

Tier: Tier 1

Activity - PLC	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Members of our School Leadership Team are learning the PLC process to support the roll out of grade level PLC's. Teachers will meet during their common planning time to discuss student data and create action plans to support all learners.	Professional Learning	Tier 1	Getting Ready	09/02/2014	06/12/2020	$0	Title II Part A	Principal and select staff

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Goal 7: All students at Kettle Lake Elementary will become proficient in Social Studies

Measurable Objective 1:

85% of Fifth grade students will demonstrate a proficiency in all areas in Social Studies by 06/07/2024 as measured by the Michigan State Assessment for 5th grade.

Strategy 1:

Differentiated Instruction - All staff will implement practices that are research based and grade level appropriate. Student needs will be met as teachers differentiate according to varying indicators.

Category: Social Studies

Research Cited: Marzano, R. J., Pickering, D. J. & Pollock, J. E. (2001). Classroom Instruction That Works: Research Based Strategies for Increasing Student Achievement.

Tier: Tier 1

Activity - Vocabulary and Comprehension Strategies	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff at Kettle Lake Elementary will integrate Social Studies concepts with a focus on vocabulary and reading comprehension strategies in the core reading block using informational text.	Academic Support Program, Direct Instruction	Tier 1	Getting Ready	09/08/2015	06/07/2024	$0	No Funding Required	All grade level instructional staff.

Goal 8: All students at Kettle Lake Elementary will become proficient in Science

Measurable Objective 1:

85% of Fourth grade students will demonstrate a proficiency in all areas in Science by 06/07/2024 as measured by the State of Michigan Science Assessment for 4th grade.

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Strategy 1:

Differentiated Instruction - All staff will implement practices that are researched based and grade level appropriate. Student needs will be met as teachers differentiate according to varying indicators.

Category: Science

Research Cited: Marzano, R.J., Pickering, D.J., & Pollock, J.E. (2001). Classroom Instruction that Works: Researched based strategies for increasing student achievement.

Tier: Tier 1

Activity - Vocabulary and Comprehension Strategies	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff at Kettle Lake Elementary will integrate Science concepts into the core reading block focusing on vocabulary and comprehension strategies using informational text. A Kettle Lake building representative is serving on the district science team. This team will be reviewing curriculum, instruction, and assessment materials to support the Next Generation Science Standards.	Academic Support Program, Direct Instruction	Tier 1	Getting Ready	09/08/2015	06/07/2024	$0	No Funding Required	All grade level instructional staff

Activity - Battle Creek Science Units	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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K-5 teachers in the Caledonia Community Schools will continue to integrate the Battle Creek Science Units into their regular science instruction. Teachers will receive training on the use and implementation of these units within their grade-level science instruction.	Professional Learning	Tier 1	Getting Ready	09/06/2016	06/12/2020	$1420	Title II Part A	The Curriculum Director, building principals, and members of the district science team will assist with the training and implementation of the Battle Creek Science Units.

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Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

General Fund

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Number Sense Routines	The Kettle Lake Elementary Staff will study and learn about a variety of number sense routines during our monthly staff development meetings. Teachers will implement each new routines in their classrooms at least twice a week for that month and then be prepared to share their highlights, concerns, and wonderings at the next staff meeting.	Professional Learning	Tier 1	Getting Ready	08/23/2018	06/07/2019	$150	Math team members, classroom teachers, building principal
Writing Professional Development	Staff will implement grade appropriate MAISA Writing Units.	Direct Instruction, Materials	Tier 1	Implement	09/02/2014	06/07/2024	$0	Administrator, Curriculum Director, Teaching Staff
Mathematics through Technology	Staff will research, acquire and implement interventions to use with current technologies that are available for students. Programs may consist of software, Web Based programs, and/or small group interventions. Examples of math integration through technology might be IXL, Xtra Math, Moby Max, Multiflyer, and weekly Chromebook math assignments that align with Math Common Core Standards. We will provide accelerated learning opportunities for the most advanced students using McGraw Hill's online platform - Redbird Mathematics and/or ALEK.	Technology	Tier 1	Monitor	09/02/2014	06/07/2024	$480	Staff responsible for implementing this activity are our administrator, curriculum director, math teaching staff across grade levels, and an internal facilitator from the district technology office may be requested.

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Title II Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Professional Development Kent ISD	Teachers will attend workshops at Kent ISD in writing.	Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$0	Principal and Teaching Staff
DIBELS Training	During the 2017-18 school year, one of our intervention specialists became a certified DIBELS trainer and trained several Kettle Lake Elementary Teachers to administer their own DIBELS assessments. During the 2018-19 school year, several additional teachers will be trained in the administration of DIBELS.	Professional Learning	Tier 1	Implement	08/20/2018	06/07/2019	$875	Reading coach, intervention specialist, teachers, building principal, curriculum director.
Marzano Framework Training	In small, digestible chunks, we will continue to explore and practice using the elements embedded in the Marzano Instructional Framework.	Professional Learning	Tier 1	Implement	08/04/2014	06/12/2020	$664	Principal and teachers.
Math Professional Development/Kent ISD	The Kettle Lake Math Team will continue our relationship and ongoing professional development with the Michigan Math Educators (MichMe) network during the 2018-19 school year. Michigan Mathematics Educators (#MichME) is a collaborative networking group where administrators, math coaches, math specialists, and math teachers work together to learn and implement effective teaching and learning of mathematics. This network is best utilized by districts sending a team as there will be time for teams to meet built into each of the five days. While this is a group that will focus on what works in teaching and learning mathematics K-12, it will also offer an amazing networking opportunity for all involved. We will use the popular text Visible Learning for Mathematics to guide our dialogue and learning. Members of the network will not only learn about what works best to optimize student learning, they will be expected to implement strategies back at their district and reflect on the impact of the work. Specific breakout sessions will include Teacher Clarity, Tasks and Talk, Surface Deep and Transfer Learning, Assessment, and Response to Intervention. Funds will be needed to pay for enrollment costs and substitute teachers.	Professional Learning	Tier 1	Implement	09/03/2013	06/07/2024	$300	Staff responsible for implementing this activity are our administrator, curriculum director, math teaching staff across grade levels, and an internal or external facilitator.

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MTSS-PBIS	Collaborate to create a Positive Behavioral Interventional Support system within our MTSS framework that identifies behavioral expectations; teaches behavioral expectations; monitors student behavior; acknowledges appropriate behavior; and corrects misbehavior.	Behavioral Support Program	Tier 1	Monitor	09/02/2014	06/07/2024	$1095	Principal, All Staff
Benchmark and Progress Monitoring Meetings	Time spent in benchmark and progress monitoring meetings will be focused on our established Grade-Level Problem-Solving process where we study our data and determine grade level reading deficits. A plan will be designed to increase reading achievement across the grade level. Teachers will also use this time to begin creating Individual Reading Plans as required by state law. Substitute teachers will be used to provide grade level teachers with time to meet with our intervention specialists five times per year.	Academic Support Program, Teacher Collaboration, Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$3000	Principal, Teaching Staff, Reading Interventionists, Anchor Paraprofessional
Math Professional Development/Kent ISD	The Kettle Lake Math Team will continue our relationship and ongoing professional development with the Michigan Math Educators (MichMe) network during the 2018-19 school year. Michigan Mathematics Educators (#MichME) is a collaborative networking group where administrators, math coaches, math specialists, and math teachers work together to learn and implement effective teaching and learning of mathematics. This network is best utilized by districts sending a team as there will be time for teams to meet built into each of the five days. While this is a group that will focus on what works in teaching and learning mathematics K-12, it will also offer an amazing networking opportunity for all involved. We will use the popular text Visible Learning for Mathematics to guide our dialogue and learning. Members of the network will not only learn about what works best to optimize student learning, they will be expected to implement strategies back at their district and reflect on the impact of the work. Specific breakout sessions will include Teacher Clarity, Tasks and Talk, Surface Deep and Transfer Learning, Assessment, and Response to Intervention. Funds will be needed to pay for enrollment costs and substitute teachers.	Professional Learning	Tier 1	Implement	09/03/2013	06/07/2024	$3000	Staff responsible for implementing this activity are our administrator, curriculum director, math teaching staff across grade levels, and an internal or external facilitator.

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Math Professional Development	Staff will continue the alignment of the Common Core Standards. This professional development will include enhancements to the pacing guide, component pages, and State of Michigan assessments that follow the Caledonia Community Schools Curriculum Model, as well as instructional and intervention strategies. The Caledonia Community Schools adopted the NWEA MAP Assessments for elementary students in grades K-5 for the 2016-17 school year. Professional staff have now been trained in the administration of MAP and the use of MAP reports. During the 2018-2019 school year, we plan to have grade-level teams meet for short-term and long-term planning as well as analyze the benchmark data from MAP. Each team will be provided with substitutes for one full day and two half-days to complete this work.	Professional Learning	Tier 1	Monitor	09/03/2013	06/07/2024	$3600	Staff responsible for implementing this activity are our administrator, curriculum director, math teaching staff across grade levels, and an internal or external facilitator may be requested from our district or the KISD.
Super Switch Exploration	The Kettle Lake Elementary Teacher Staff will explore the implementation of a Super Switch block of time to provide all students with appropriate reading interventions. We will visit area schools that are using this model to review their schedules, see their intervention materials and seek their advice and input regarding Super Switch.	Academic Support Program	Tier 2	Getting Ready	08/23/2018	06/07/2019	$800	Reading coach, intervention specialists, classroom teachers, building principal
Classroom Learning Labs	Classroom Learning Labs will model, observe and collaborate around best instructional practices including gradual release of responsibility, differentiated instruction, formative assessment, student engagement and higher order thinking. Classroom Learning Lab sessions will involve a facilitator, host teacher and visiting teachers. In 2012-2013 we explored the use of Classroom Learning Labs to grow in the use of effective teaching practices. In 2017-18 we will continue to use this model of professional development with more staff. We will continue to develop teacher leader facilitators. The 2017-2018 amount budgeted for Classroom Learning Labs is $461.00. The budget for the Classroom Learning Lab Facilitator is $235.00.	Professional Learning	Tier 1	Implement	09/08/2015	06/07/2024	$235	Curriculum Director, Teaching Staff, Classroom Learning Lab Facilitators

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Classroom Learning Labs	Classroom Learning Labs will model, observe and collaborate around best instructional practices including gradual release of responsibility, differentiated instruction, formative assessment, student engagement and higher order thinking. Classroom Learning Lab sessions will involve a facilitator, host teacher and visiting teachers. In 2012-2013 we explored the use of Classroom Learning Labs to grow in the use of effective teaching practices. In 2017-18 we will continue to use this model of learning with more staff as well as develop teacher leader facilitators.	Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$2055	Curriculum Director, Teaching Staff, Classroom Learning Lab Facilitators
Battle Creek Science Units	K-5 teachers in the Caledonia Community Schools will continue to integrate the Battle Creek Science Units into their regular science instruction. Teachers will receive training on the use and implementation of these units within their grade-level science instruction.	Professional Learning	Tier 1	Getting Ready	09/06/2016	06/12/2020	$1420	The Curriculum Director, building principals, and members of the district science team will assist with the training and implementation of the Battle Creek Science Units.
NWEA MAP Training	The Caledonia Community Schools adopted the NWEA MAP Assessments for elementary students in grades K-5 for the 2016-17 school year. Professional staff were trained in the administration of MAP and the use of MAP reports. Staff will continue to learn to generate, analyze and use this data to improve instruction and increase student achievement. The funding for NWEA MAPS for the 2017-2018 school year is $3200.00	Professional Learning	Tier 1	Getting Ready	09/06/2016	06/12/2020	$3200	The curriculum director, building principals, and select staff members will assist in the training of the Kettle Lake K-5 staff.

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Classroom Learning Labs	Classroom Learning Labs will model, observe and collaborate around best instructional practices including gradual release of responsibility, differentiated instruction, formative assessment, student engagement and higher order thinking. Classroom Learning Lab sessions will involve a facilitator, host teacher and visiting teachers. In 2012-2013 we explored the use of Classroom Learning Labs to grow in the use of effective teaching practices. In 2017-18 we will continue to use this model of professional development with more staff. We will continue to develop teacher leader facilitators. The 2017-2018 amount budgeted for Classroom Learning Labs is $461.00. The budget for the Classroom Learning Lab Facilitator is $235.00.	Professional Learning	Tier 1	Implement	09/08/2015	06/07/2024	$461	Curriculum Director, Teaching Staff, Classroom Learning Lab Facilitators
Reading Professional Development	Staff will transition and align our current district curriculum to the Common Core State Standards through the use of the K-5 Common Core Standards Progression. By transitioning our current district curriculum to the Common Core State Standards, staff believes there will be a positive impact on reading goals.	Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$1380	Administration, Curriculum Director, Teaching Staff
PLC	Members of our School Leadership Team are learning the PLC process to support the roll out of grade level PLC's. Teachers will meet during their common planning time to discuss student data and create action plans to support all learners.	Professional Learning	Tier 1	Getting Ready	09/02/2014	06/12/2020	$0	Principal and select staff
Classrooom Learning Labs	Classroom Learning Labs will model, observe and collaborate around best instructional practices including gradual release of responsibility, differentiated instruction, formative assessment, student engagement and higher order thinking. Classroom Learning Lab sessions will involve a facilitator, host teacher and visiting teachers. In 2012-2013 we explored the use of Classroom Learning Labs to grow in the use of effective teaching practices. In 2017-2018 we will continue to use this model of learning with more staff as well as develop teacher leader facilitators.	Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$469	Administrator, Curriculum Director, Teaching Staff, Classroom Learning Lab Facilitators
Explicit Instruction	Teachers will explore the use and implementation of Explicit Instruction across the curriculum. A team of teachers will attend Anita Archer's Explicit Instruction training.	Professional Learning	Tier 1	Getting Ready	08/28/2017	06/12/2020	$2393	Building Principal
Thinking Maps	Teachers will begin exploring the creation and use of Thinking Maps as an instructional strategy.	Professional Learning	Tier 1	Getting Ready	08/23/2017	06/12/2020	$0	Building Principal

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No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Reading Integration through Technology	Staff will research, acquire and implement interventions to use with current technologies that are available for students. Programs may consist of software, Web Based programs, and /or small group interventions. Examples of reading integration through technology might consist of Reading Counts, weekly Chromebook reading assignments that align with Reading Common Core Standards, NWEA MAP, Read Live, SRI, author websites, etc.	Technology	Tier 1	Monitor	09/02/2014	06/07/2024	$0	Administrator, Curriculum Director, Teaching Staff
Vocabulary and Comprehension Strategies	Staff at Kettle Lake Elementary will integrate Science concepts into the core reading block focusing on vocabulary and comprehension strategies using informational text. A Kettle Lake building representative is serving on the district science team. This team will be reviewing curriculum, instruction, and assessment materials to support the Next Generation Science Standards.	Academic Support Program, Direct Instruction	Tier 1	Getting Ready	09/08/2015	06/07/2024	$0	All grade level instructional staff
MTSS Interventions	Through collaboration during benchmark and progress monitoring meetings data is analyzed and students are placed in appropriate, skill-based intervention groups. The school schedule will allow for grade-level teachers and intervention specialists to provide Tier II & Tier III instruction	Academic Support Program, Teacher Collaboration, Direct Instruction, Materials, Supplemental Materials, Professional Learning	Tier 2	Implement	09/10/2015	06/07/2024	$0	All Classroom Teachers, Intervention Specialists, & Instructional Paraprofessionals
Professional Development-Kent ISD	Teachers will attend professional development in reading instruction.	Professional Learning	Tier 1	Monitor	09/02/2014	06/07/2024	$0	Principal, Teaching Staff
Vocabulary and Comprehension Strategies	Staff at Kettle Lake Elementary will integrate Social Studies concepts with a focus on vocabulary and reading comprehension strategies in the core reading block using informational text.	Academic Support Program, Direct Instruction	Tier 1	Getting Ready	09/08/2015	06/07/2024	$0	All grade level instructional staff.

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