

Hemmeter School Improvement Plan

2013-2014 Final Draft

Hemmeter Elementary School
Saginaw Township Community Schools

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Overview

Plan Name

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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	All students at Hemmeter Elementary School will be proficient in math.	Objectives: 1 Strategies: 3 Activities: 9	Academic	\$2680
2	All students at Hemmeter Elementary School will become proficient writers.	Objectives: 1 Strategies: 2 Activities: 6	Academic	\$3650
3	All students at Hemmeter Elementary School will become proficient readers.	Objectives: 1 Strategies: 3 Activities: 8	Academic	\$3900

Goal 1: All students at Hemmeter Elementary School will be proficient in math.

Measurable Objective 1:

100% of All Students will demonstrate a proficiency in third, fourth, and fifth grade in Mathematics by 06/02/2014 as measured by MEAP data, AIMS web M-Cap, and AIMS web M-Comp.

Strategy 1:

Geometry Concepts - Staff will implement instructional units in geometry concepts in all grade levels.

Research Cited: Gavin, M. Katherine, Tutita M. Casa, Jill L. Adelson, and Janine M. Firmender. The Impact of Challenging Geometry and Measurement Units on the Achievement of Grade 2 Students. May 2013, Volume 44, Issue 3, Page 478.

Activity - Professional Journal Discussion	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will read and discuss an article from the Journal for Research in Mathematics Education about the impact of geometry instruction on the achievement of elementary students.	Professional Learning	09/12/2013	10/10/2013	\$140	Other	Principal Mathematics Team Teachers

Activity - Geometry Technology	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide time for the mathematics team to research geometry web sites and other applications to present to teachers as professional development.	Technology	09/03/2013	06/03/2014	\$0	No Funding Required	Mathematics Team

Activity - Geometry in Children's Literature	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will incorporate children's literature into their math curriculum to support geometry learning.	Academic Support Program	09/03/2013	06/03/2014	\$240	Other	Mathematics Team Principal Librarian Teachers

Strategy 2:

Problem Solving and Critical Thinking - Staff will use sequential instructional modes (concrete/pictorial/symbolic) to teach thinking and problem solving.

Research Cited: Har, Yeap Ban. Bar Modeling: A Problem Solving tool. Singapore: Marshall Cavendish International. 2010. Print.

Kheong, Dr. Fong Ho, et al. Math in Focus: The Singapore Approach. Singapore: Marshall Cavendish International. 2008. Print.

Activity - Multi-Step Problem Solving	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Teachers will incorporate an extended performance task that involves critical thinking and problem solving into each mathematics unit.	Direct Instruction	09/03/2013	06/03/2014	\$0	No Funding Required	Teachers Mathematics Team Principal
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Activity - Daily Problem Solving	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The mathematics team will find a resource that provides challenging daily problem solving questions. Based on the recommendations of the mathematics team, teachers will implement daily problem solving questions into their math lessons.	Direct Instruction	09/03/2013	06/03/2014	\$200	Other	Mathematics Team Members Teachers Principal

Activity - Bar Modeling	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Affected staff members will attend Bar Modeling professional development. Staff will integrate bar modeling strategies into daily math lessons. Students will complete a Bar Model Problem of the Day.	Direct Instruction	09/03/2013	06/03/2014	\$100	Other	Principal Teachers

Activity - Collaboration and Analysis	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
After a math unit has been assessed, grade level partners will get together and identify areas that need improvement or additional attention. Teachers will develop a plan to address those areas.	Monitor	09/03/2013	06/03/2014	\$0	No Funding Required	Teachers

Strategy 3:

Technology - Students will use technology software (i.e. Compass Learning, Promethean Planet, Think Central) to help strengthen their overall math comprehension. Staff will participate in teacher demonstration lessons as a way to provide professional development in order to integrate technology into their daily math lessons.

Research Cited: Perie, M., Grigg, W., and Dion, G. The National Report Card: Mathematics 2005 (NCES 2006). U.S. Department of Education, National Center for Education Statistics. Washington, D.C.: U.S. Government Printing Office, 2005.

Jensen, Eric, Teaching With the Brain in Mind. Alexandria, VA: Association for Supervision and Curriculum Development, 1998.

Activity - Attend State Conferences	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Select staff members will attend the MACUL conference, district, and Saginaw ISD technology opportunities. The staff members attending these conferences will share with the rest of the staff.	Professional Learning	09/03/2013	06/03/2014	\$1500	Title II Part A	Teachers Principal Technology Representatives

Activity - Technology as a Tool	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Students will use technology software (i.e. Compass Learning, Promethean Planet, Think Central) to help strengthen their overall math comprehension. Staff will participate in teacher demonstration lessons as a way to provide professional development in order to integrate technology into their daily math lessons.	Technology	09/03/2013	06/03/2014	\$500	Other	Principal Classroom Teachers Technology Representative
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Goal 2: All students at Hemmeter Elementary School will become proficient writers.

Measurable Objective 1:

100% of All Students will demonstrate a proficiency in writing in English Language Arts by 06/13/2014 as measured by MLPP, MEAP, and teacher-made assessments.

Strategy 1:

6 + 1 Traits of Writing - Teachers will use strategies and language from 6 + 1 Traits of Writing in all writing lessons in grades K-5 (Ideas, Organization, Voice, Sentence Fluency, Word Choice, Conventions, Presentation).

Research Cited: Calkins, Lucy, Mary Ehrenworth, and Christopher Lehman, Pathways to Common Core: Accelerating Achievement, Heinemann, 2012. Print

Cullum, Ruth. 6 + 1 Traits of Writing: The Complete Guide: Grades 3 & Up: Everything You Need to Teach and Assess Student Writing with This Powerful Model. New York: Scholastic Professional Books, 2003.

Activity - 6 + 1 Minilessons	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Implement 6 + 1 Traits of Writing minilessons into daily writing instruction to meet the needs of students. Staff will be provided with essential resources including 6 + 1 Traits of Writing by Ruth Culum, posters, and other needed materials.	Direct Instruction	09/03/2013	06/13/2014	\$150	Other	Writing Content Team, Teachers, Principal

Activity - 6 + 1 Mentor Texts	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Use the 6 + 1 Traits of Writing mentor texts during daily writing instruction. The mentor texts will be used to model exemplary writing. These texts will guide students to incorporate the traits into their writing.	Direct Instruction	09/03/2013	06/13/2014	\$0	No Funding Required	Writing Content Team, Teachers, Principal

Activity - 6 + 1 Writing Rubric	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Research an effective, grade-level specific rubric to assess student writing. Hemmeter's Writing Content Team will participate in this research and make a recommendation to the staff.	Evaluation	09/03/2013	10/01/2013	\$0	No Funding Required	Writing Content Team

Strategy 2:

Informational Writing and Opinion/Argument Writing - Teachers will increase the amount of informational and opinion/argument writing.

Research Cited: Common Core Standards

Wilhelm, Jeffrey D. : Engaging Readers and Writers With Inquiry. Scholastic 2007

Activity - Interactive Science Notebooks	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All grade levels will maintain Interactive Science Notebooks throughout the year. Students will record predictions, research, observations, data collection, and synthesis of learning.	Implementation	09/03/2013	06/13/2014	\$500	General Fund	Science Content Team, Teachers, Principal
Activity - Current Event Sources	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Classroom teachers will use current event sources (such as SCOPE, Scholastic News, CNN Student News, Time for Kids, etc.) to construct informational and opinion/argument writing pieces.	Direct Instruction	09/03/2013	06/13/2014	\$3000	General Fund	Teachers, Principal
Activity - School Newsletter	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will write informational and opinion/argument pieces for the monthly school newsletter.	Technology	09/03/2013	06/13/2014	\$0	No Funding Required	Teachers, Principal

Goal 3: All students at Hemmeter Elementary School will become proficient readers.

Measurable Objective 1:

100% of All Students will demonstrate a proficiency reading in English Language Arts by 06/13/2014 as measured by MLPP, MEAP, AIMSweb, DRA/Rigby.

Strategy 1:

Reading Street - Hemmeter teaching staff will continue to implement the Reading Street program into their 90 minute reading block that will meet the needs of all students.

Research Cited: Pearson Reading Street

Common Core State Standards

Activity - Leveled Readers	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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All grade levels will use the leveled readers provided by Pearson to meet the individual reading needs of all students. Teachers will be trained in the Daily Five which is the structure you need to help your students to build stamina, allowing you to work with small guided reading groups or strategy groups.	Direct Instruction	09/03/2013	06/13/2014	\$500	Title II Part A	Teachers
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Activity - Reading Street Sleuth	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1st grade - 5th grade will incorporate the use of Reading Street Sleuth into weekly reading instruction. The Reading Street Sleuth will provide students with the opportunity to use higher level thinking and comprehension skills.	Direct Instruction	09/03/2013	06/13/2014	\$0	No Funding Required	Teachers

Strategy 2:

Inquiry Based Learning - Hemmeter teaching staff will enrich their current reading program through inquiry based learning. Next Generation Science Standards and Social Studies GLCEs will guide the inquiry process. Informational texts will be used as resources for students during the inquiry process.

Research Cited: Wilhelm, Jeffrey D. Engaging Readers and Writers With Inquiry. Scholastic, 2007

Barell, John. Why Are School Buses Always Yellow: Teaching for Inquiry, Pre K-5. Corwin Press, 2008

Activity - Professional Development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Hemmeter teaching staff will participate in professional development on the topic of inquiry based learning.	Professional Learning	09/03/2013	12/03/2013	\$1200	Title II Part A	Teachers, Principal

Activity - Building Inquiry Units	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will work collaboratively with grade level partners to build inquiry based units based on Common Core standards and science and Social Students GLCEs.	Professional Learning	09/03/2013	06/13/2014	\$0	No Funding Required	Teachers

Activity - High Level Questioning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will engage in professional development regarding higher level questioning. This type of questioning will be used to guide their inquiry based units.	Professional Learning	09/03/2013	06/13/2014	\$200	General Fund	Teachers and Principal

Strategy 3:

Reading Fluency and Comprehension - All students will improve their reading fluency and comprehension in all grades. Evidence for student growth will be determined using multiple measurements including MEAP, AIMSweb, DRA/Rigby, and MLPP assessments.

Research Cited: Pearson Reading Street

Common Core Standards

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Activity - Collaborative Data Analysis Sessions	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Classroom teachers will collaboratively meet after fall and winter benchmarks to analyze AIMSweb and MLPP data. Teachers will report data for all students and create an action plan for those at risk.	Professional Learning	09/03/2013	06/13/2014	\$500	General Fund	Teachers, Principal
Activity - State and National Conference Attendance	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Assigned staff will attend the MRA conference to gain further knowledge of Common Core state standard and best practices. Assigned staff will bring back information to share with the Hemmeter staff.	Professional Learning	09/03/2013	06/13/2014	\$1500	Title II Part A	Teachers
Activity - Current Events	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will provide opporunities for students to engage in informational texts and current event sources. These texts will be centered around the inquiry based units.	Direct Instruction	09/03/2013	06/13/2014	\$0	No Funding Required	Teachers

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

Title II Part A

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Leveled Readers	All grade levels will use the leveled readers provided by Pearson to meet the individual reading needs of all students. Teachers will be trained in the Daily Five which is the structure you need to help your students to build stamina, allowing you to work with small guided reading groups or strategy groups.	Direct Instruction	09/03/2013	06/13/2014	\$500	Teachers
Professional Development	Hemmeter teaching staff will participate in professional development on the topic of inquiry based learning.	Professional Learning	09/03/2013	12/03/2013	\$1200	Teachers, Principal
State and National Conference Attendance	Assigned staff will attend the MRA conference to gain further knowledge of Common Core state standard and best practices. Assigned staff will bring back information to share with the Hemmeter staff.	Professional Learning	09/03/2013	06/13/2014	\$1500	Teachers
Attend State Conferences	Select staff members will attend the MACUL conference, district, and Saginaw ISD technology opportunities. The staff members attending these conferences will share with the rest of the staff.	Professional Learning	09/03/2013	06/03/2014	\$1500	Teachers Principal Technology Representatives
Total					\$4700	

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Multi-Step Problem Solving	Teachers will incorporate an extended performance task that involves critical thinking and problem solving into each mathematics unit.	Direct Instruction	09/03/2013	06/03/2014	\$0	Teachers Mathematics Team Principal
6 + 1 Writing Rubric	Research an effective, grade-level specific rubric to assess student writing. Hemmeter's Writing Content Team will participate in this research and make a recommendation to the staff.	Evaluation	09/03/2013	10/01/2013	\$0	Writing Content Team
Reading Street Sleuth	1st grade - 5th grade will incorporate the use of Reading Street Sleuth into weekly reading instruction. The Reading Street Sleuth will provide students with the opportunity to use higher level thinking and comprehension skills.	Direct Instruction	09/03/2013	06/13/2014	\$0	Teachers

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6 + 1 Mentor Texts	Use the 6 + 1 Traits of Writing mentor texts during daily writing instruction. The mentor texts will be used to model exemplary writing. These texts will guide students to incorporate the traits into their writing.	Direct Instruction	09/03/2013	06/13/2014	\$0	Writing Content Team, Teachers, Principal
Geometry Technology	Provide time for the mathematics team to research geometry web sites and other applications to present to teachers as professional development.	Technology	09/03/2013	06/03/2014	\$0	Mathematics Team
School Newsletter	Students will write informational and opinion/argument pieces for the monthly school newsletter.	Technology	09/03/2013	06/13/2014	\$0	Teachers, Principal
Current Events	Teachers will provide opportunities for students to engage in informational texts and current event sources. These texts will be centered around the inquiry based units.	Direct Instruction	09/03/2013	06/13/2014	\$0	Teachers
Collaboration and Analysis	After a math unit has been assessed, grade level partners will get together and identify areas that need improvement or additional attention. Teachers will develop a plan to address those areas.	Monitor	09/03/2013	06/03/2014	\$0	Teachers
Building Inquiry Units	Teachers will work collaboratively with grade level partners to build inquiry based units based on Common Core standards and science and Social Students GLCEs.	Professional Learning	09/03/2013	06/13/2014	\$0	Teachers
Total					\$0	

General Fund

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Collaborative Data Analysis Sessions	Classroom teachers will collaboratively meet after fall and winter benchmarks to analyze AIMSweb and MLPP data. Teachers will report data for all students and create an action plan for those at risk.	Professional Learning	09/03/2013	06/13/2014	\$500	Teachers, Principal
Current Event Sources	Classroom teachers will use current event sources (such as SCOPE, Scholastic News, CNN Student News, Time for Kids, etc.) to construct informational and opinion/argument writing pieces.	Direct Instruction	09/03/2013	06/13/2014	\$3000	Teachers, Principal
Interactive Science Notebooks	All grade levels will maintain Interactive Science Notebooks throughout the year. Students will record predictions, research, observations, data collection, and synthesis of learning.	Implementation	09/03/2013	06/13/2014	\$500	Science Content Team, Teachers, Principal
High Level Questioning	Teachers will engage in professional development regarding higher level questioning. This type of questioning will be used to guide their inquiry based units.	Professional Learning	09/03/2013	06/13/2014	\$200	Teachers and Principal
Total					\$4200	

Other

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Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Technology as a Tool	Students will use technology software (i.e. Compass Learning, Promethean Planet, Think Central) to help strengthen their overall math comprehension. Staff will participate in teacher demonstration lessons as a way to provide professional development in order to integrate technology into their daily math lessons.	Technology	09/03/2013	06/03/2014	\$500	Principal Classroom Teachers Technology Representative
6 + 1 Minilessons	Implement 6 + 1 Traits of Writing minilessons into daily writing instruction to meet the needs of students. Staff will be provided with essential resources including 6 + 1 Traits of Writing by Ruth Culum, posters, and other needed materials.	Direct Instruction	09/03/2013	06/13/2014	\$150	Writing Content Team, Teachers, Principal
Daily Problem Solving	The mathematics team will find a resource that provides challenging daily problem solving questions. Based on the recommendations of the mathematics team, teachers will implement daily problem solving questions into their math lessons.	Direct Instruction	09/03/2013	06/03/2014	\$200	Mathematics Team Members Teachers Principal
Geometry in Children's Literature	Teachers will incorporate children's literature into their math curriculum to support geometry learning.	Academic Support Program	09/03/2013	06/03/2014	\$240	Mathematics Team Principal Librarian Teachers
Professional Journal Discussion	Teachers will read and discuss an article from the Journal for Research in Mathematics Education about the impact of geometry instruction on the achievement of elementary students.	Professional Learning	09/12/2013	10/10/2013	\$140	Principal Mathematics Team Teachers
Bar Modeling	Affected staff members will attend Bar Modeling professional development. Staff will integrate bar modeling strategies into daily math lessons. Students will complete a Bar Model Problem of the Day.	Direct Instruction	09/03/2013	06/03/2014	\$100	Principal Teachers
Total					\$1330	