

# **Maple Grove School Improvement Plan**

Maple Grove Elementary School  
Center Grove Community School Corp

Mrs. Brooke M Phillips, Principal  
3623 W Whiteland Rd  
Bargersville, IN 46106-9070

# TABLE OF CONTENTS

Overview .....	1
Goals Summary .....	2
Goal 1: Students will improve mathematics problem solving skills.....	3
Goal 2: All teachers will implement appropriate writing practices in their daily instruction.....	4
Activity Summary by Funding Source .....	6

## Overview

### Plan Name

Maple Grove School Improvement Plan

### Plan Description

The following school improvement plan will begin January 6th, 2015 with a goal accomplishment date of May 30, 2017.

## 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	Students will improve mathematics problem solving skills.	Objectives: 1 Strategies: 2 Activities: 3	Academic	\$4000
2	All teachers will implement appropriate writing practices in their daily instruction.	Objectives: 1 Strategies: 1 Activities: 4	Organizational	\$1200

## Goal 1: Students will improve mathematics problem solving skills.

### Measurable Objective 1:

97% of All Students will increase student growth in problem solving in Mathematics by 05/30/2017 as measured by NWEA.

### Strategy 1:

Professional Learning Communities - Classroom teachers will meet regularly with their teams during Early Release time to discuss the following five elements:

- 1) What do we want all students to know and be able to do?
- 2) What instructional practices will ensure that our students learn?
- 3) How will we know when our students have learned?
- 4) What will we do when they don't learn?
- 5) What will we do when they have already learned?

These will increase student growth through collaboration, collective inquiry, action orientation, & results orientation

Research Cited: Rick DuFour: Professional Learning Communities at Work

Evidence of success: Data brought to PLC's

Activity - Monitor Effectiveness of PLCs	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Monitor quality and effectiveness of PLCs through PLC collaboration forms and PLC agendas.	Professional Learning	01/06/2016	05/30/2017	\$0	No Funding Required	principal, assistant principal, instructional coach, teaching staff (required to complete the forms)

### Strategy 2:

Embedding problem solving into Math instruction - -prioritizing Math block into the master schedule

-evaluate our current use of instructional time during the Math block

-develop competency and capacity for problem solving instruction

Research Cited: University of Georgia: Mathematical Problem Solving (Wilson, Fernandez, Hadaway);

Chapin, Math Matters; B. Burnett and E. Calkins, A Problem A Day for Primary People

Evidence of success: NWEA, classroom walk-throughs

## Maple Grove School Improvement Plan

Maple Grove Elementary School

Activity - Math problem solving inservice	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers who attended the "Problem Solving in the Math Workshop" will host voluntary in-service/training for Cognitively-Guided Instruction Problem types	Professional Learning	01/06/2016	05/30/2016	\$0	No Funding Required	instructional coach and classroom teacher who attended the workshop

Activity - Math Games	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase of Math games (similar to those used in Math Pentathlon) for every classroom, and instructional coach support (1:1, inservices) on how to best use them to reinforce problem-solving strategies	Professional Learning	01/06/2016	05/30/2017	\$4000	Other	principal, assistant principal, instructional coach

## Goal 2: All teachers will implement appropriate writing practices in their daily instruction.

### Measurable Objective 1:

demonstrate a proficiency with the structure and management of writer's workshop. by 05/30/2017 as measured by classroom walk-throughs, instructional rounds.

### Strategy 1:

Professional Development - -district and building based opportunities to train all teachers of writing on Calkin's Units of Study

-instructional coaching cycles

-development of a building based writing committee

Research Cited: Lucy Culkins, Teachers College Reading and Writing Project;

Ralph Fletcher, Writing Workshop: The Essential Guide;

Aimee Buckner, The Notebook Know-How: Strategies for the Writer's Notebook;

Fountas and Pinnell, Guiding Readers and Writers

Evidence of success: Professional Development Surveys

Data from walk-throughs and instructional rounds

Activity - Smekens workshop	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All classroom teachers will attend an onsite Smekens half-day workshop on the structure and management of writing workshop on January 5, 2016.	Professional Learning	01/05/2016	01/05/2016	\$0	Other	Teaching and Learning Department

**Maple Grove School Improvement Plan**

Maple Grove Elementary School

Activity - Writer's Workshop Book Study	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Writing Workshop book study for the classroom teachers Spring 2016 semester (once a month) during Early Release time.	Professional Learning	01/06/2016	05/30/2016	\$1200	Other	principal, assistant principal, instructional coach, all classroom teachers
Activity - Instructional coach support	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
modeling, in-services, one-on-one support, providing resources	Professional Learning	01/06/2016	05/30/2017	\$0	No Funding Required	instructional coach
Activity - Writing Team	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
-Development of a building-based Writing Team -This team will use the Train-the-Trainer model to train the rest of the staff	Professional Learning	01/06/2016	05/30/2017	\$0	No Funding Required	instructional coach, principal/assistant principal

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Monitor Effectiveness of PLCs	Monitor quality and effectiveness of PLCs through PLC collaboration forms and PLC agendas.	Professional Learning	01/06/2016	05/30/2017	\$0	principal, assistant principal, instructional coach, teaching staff (required to complete the forms)
Instructional coach support	modeling, in-services, one-on-one support, providing resources	Professional Learning	01/06/2016	05/30/2017	\$0	instructional coach
Math problem solving inservice	Teachers who attended the "Problem Solving in the Math Workshop" will host voluntary in-service/training for Cognitively-Guided Instruction Problem types	Professional Learning	01/06/2016	05/30/2016	\$0	instructional coach and classroom teacher who attended the workshop
Writing Team	-Development of a building-based Writing Team -This team will use the Train-the-Trainer model to train the rest of the staff	Professional Learning	01/06/2016	05/30/2017	\$0	instructional coach, principal/assistant principal
<b>Total</b>					<b>\$0</b>	

### Other

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Math Games	Purchase of Math games (similar to those used in Math Pentathlon) for every classroom, and instructional coach support (1:1, inservices) on how to best use them to reinforce problem-solving strategies	Professional Learning	01/06/2016	05/30/2017	\$4000	principal, assistant principal, instructional coach
Smekens workshop	All classroom teachers will attend an onsite Smekens half-day workshop on the structure and management of writing workshop on January 5, 2016.	Professional Learning	01/05/2016	01/05/2016	\$0	Teaching and Learning Department



# Maple Grove School Improvement Plan

Maple Grove Elementary School

Writer's Workshop Book Study	Writing Workshop book study for the classroom teachers Spring 2016 semester (once a month) during Early Release time.	Professional Learning	01/06/2016	05/30/2016	\$1200	principal, assistant principal, instructional coach, all classroom teachers
<b>Total</b>					\$5200	