



# **School Improvement Plan**

Arrowwood Elementary School

Saginaw Township 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.

# **Improvement Plan Assurance**

## **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.

## Improvement Plan Assurance

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

# **Arrowwood Elementary School Improvement Plan 2018-2019**

## Overview

### Plan Name

Arrowwood Elementary School Improvement Plan 2018-2019

### 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 Arrowwood Elementary will be proficient in Mathematics.	Objectives: 1 Strategies: 4 Activities: 6	Academic	\$5460
2	All students at Arrowwood Elementary will be proficient in English Language Arts.	Objectives: 1 Strategies: 4 Activities: 8	Academic	\$20200
3	All students at Arrowwood Elementary will be proficient in their social skills.	Objectives: 1 Strategies: 4 Activities: 5	Academic	\$6400

## Goal 1: All students at Arrowwood Elementary will be proficient in Mathematics.

### Measurable Objective 1:

85% of All Students will demonstrate a proficiency in computation and applications in Mathematics by 06/12/2019 as measured by NWEA assessment. In 2018-2019, our state assessment proficiency target will indicate a 5% increase.

### Strategy 1:

Professional Learning to Address Achievement Gaps/Challenges - Arrowwood Elementary will develop a comprehensive plan for professional development to support student achievement which includes attending state-level math conferences and providing time for grade level collaboration to ensure fidelity of the pacing as well as content covered by each grade level.

Category: Mathematics

Research Cited: White, Michael, Grimm, Bonnie, Young, Lindsey, Stark Bob. Tap Dancing to Work How a Small Group of Teachers Can Conquer the Common Core. South Carolina: Education Consulting Services 2014.

Common Core State Standards Initiative (CCSSI), 2010. Common Core State Standards for Mathematics. Washington, DC;

National Governors Association Center for Best practices and the Council of Chief State School Officers.

[http://www.corestandards.org/assets/CCSSI\\_Math%20Standards.pdf](http://www.corestandards.org/assets/CCSSI_Math%20Standards.pdf)

Tier: Tier 1

Activity - Attend Michigan Council of Teachers of Mathematics Conference/ISD Workshops	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Two Arrowwood staff members will attend the Michigan state level mathematics conference and serve as lead teachers to guide the implementation of effective strategies to support the learning needs of each student. Other professional development may include the K-12 Math Mini Conference, Mathematics Professional Learning Series for Grades 3-5, National Math in Focus Conference, and teachers will access various math instruction using EduPath online professional development per individual interest. Time will be given at staff meetings to share learning and classroom strategies.	Professional Learning	Tier 1	Implement	09/04/2018	06/12/2019	\$1760	Title II Part A	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, Principal

### Strategy 2:

Evidence/Research-based Instruction for All Students - Arrowwood Elementary will implement the following school-wide strategies by all staff with fidelity: using Math In Focus curriculum materials as our primary resource and daily problem solving opportunities.

Category: Mathematics

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.

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Hyde, Arthur. Comprehending Math: Adapting Reading Strategies to Teach Mathematics, K-6. Portsmouth: Heinemann, 2005. Print.

Zemelman, Steve, Harvey Daniels, and Arthur Hyde. Best Practice: Today's Standards for Teaching and Learning in America's Schools. Portsmouth: Heinemann, 2005. Print.

Tier: Tier 1

Activity - Math Fact Fluency	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
To support fact fluency, third and fourth grade teachers will use the Rocket Math program. Fifth grade will use XtraMath.com, an online fact fluency program.	Academic Support Program	Tier 1	Evaluate	09/04/2018	06/12/2019	\$500	General Fund	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, Principal
Activity - Bar Modeling	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All staff will continue to integrate Bar Modeling strategies, as taught in the Math in Focus series, into their daily math lessons. Students will complete "Bar Model Problems of the Day."	Academic Support Program	Tier 1	Evaluate	09/04/2018	06/12/2019	\$500	General Fund	Classroom teachers, Literacy and Numeracy Specialists, Special Education Teachers, and Principal.

### Strategy 3:

Multi-tiered System of Supports (Tiers 2 & 3) - Arrowwood will implement a Multi-tiered System of Support (MTSS or Base Camp) by forming math intervention groups and analyzing NWEA results for reteaching the math curriculum as needed for identified students.

Category: Mathematics

Research Cited: Brown-Chidsey, Rachel and Kristina J. Andren. 2013. Assessment for Intervention: A Problem-Solving Approach. Guilford Press.

White, Michael; Grimm, Bonnie; Young, Lindsey and Stark, Bob. 2014. Tap Dancing to Work: How a Small Group of Teachers Can Conquer the Common Core.

Tier: Tier 2

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Activity - Math Intervention Groups	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Based on informal and formal assessments, teachers will create math intervention groups to meet the needs of struggling students. Teachers will provide additional assistance to students who are determined to be at risk in math. Math supports will be timely. Grouping of students will be fluid based upon reevaluation of the core skill level.	Direct Instruction	Tier 2	Monitor	09/04/2018	06/12/2019	\$1500	Section 31a	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, and Principal.

### Strategy 4:

Family Engagement to Support Learning and Enhance Collective Impact - Arrowwood will continue to engage families in math learning by hosting a Family Math Night.

Category: School Culture

Research Cited: Prior, Jennifer and Maureen Gerard. 2007. Family Involvement in Early Childhood Education. Thomson Delmar Learning.

Tier: Tier 1

Activity - Family Math Night	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Arrowwood will host a family math game night. Math games, tutorial support, and on-line math resources will be shared that support teaching and learning in the home environment.	Community Engagement	Tier 1	Monitor	09/04/2018	06/12/2019	\$1000	General Fund	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, Principal

Activity - STEM Day	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Arrowwood will host a half day STEM Day. The activities will incorporate activities from the science, technology, engineering and math curriculum. Each teacher will provide a hands-on, inquiry based lesson which will be connected to a real world career. Staff and community members will use these stations to encourage scientific investigation and engineering challenges.	Community Engagement	Tier 1	Implement	09/04/2018	06/12/2019	\$200	Other	Teachers, Literacy Numeracy Specialists, Resource Room teachers, Principal

## Goal 2: All students at Arrowwood Elementary will be proficient in English Language Arts.

### Measurable Objective 1:

85% of All Students will demonstrate a proficiency in reading comprehension/fluency strategies and writing skills in English Language Arts by 06/12/2019 as measured by NWEA assessment data and Fall/Spring DRA2 assessments. In the spring of 2019, M-STEP ELA assessments proficiency will show a 5% increase.

### Strategy 1:

Professional Learning to Address Achievement Gaps/Challenges - Arrowwood staff will participate in professional development (i.e. MRA Conference), data meetings, IRIP meetings, problem solving sessions, and grade level meetings to meet the learning needs of all students.

Category: English/Language Arts

Research Cited: Honig, Bill, Linda Diamond, and Linda Gutlohn. Teaching Reading Sourcebook: For All Educators Working to Improve Reading Achievement. Novato: Arena Press. 2008. Print.

Miller, Donalyn. 2013. Reading In the Wild. Jossey-Bass. San Francisco.

White, Michael; Grimm, Bonnie; Young, Lindsey; Stark, Bob. 2014. Tap Dancing to Work: How a Small Group of Teachers Can Conquer the Common Core. Cincinnati, OH.

Jeffrey, Dwanye. "Reaching Reluctant Readers (AKA Books for Boys)." The ALAN Review Winter 2009: 56-63. Print.

Ferguson, Ronald F. What Doesn't Meet the Eye: Understanding and Addressing Racial Disparities in High-Achieving Suburban Schools. North Central Regional Educational Lab 2002: 3-39. Print.

Tier: Tier 1

Activity - Attend Michigan Reading Association Conference/ISD Workshops	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Two Arrowwood staff members will attend state or local conferences and MRA, to serve as lead teachers in the implementation of new teaching strategies and ideas to support student learning. Staff will attend conferences through local ISDs with a focus on the Reader's Workshop model. Time will be given at staff meeting to share information learned at the conferences.	Professional Learning	Tier 1	Implement	09/04/2018	06/12/2019	\$2500	Title II Part A	Teachers, Literacy and Numeracy Specialists, Special Education teachers, and Principal.
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Activity - Grade Level Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will collaborate at monthly staff meetings, grade level meetings, and district grade level collaboration meetings to discuss pacing of the curriculum and best practices.	Professional Learning, Teacher Collaboration	Tier 1	Evaluate	09/04/2018	06/12/2019	\$0	No Funding Required	Teachers, Literacy and Numeracy Specialists, Special Education Teachers, and Principal.

### Strategy 2:

Evidence/Research-based Instruction for All Students - Arrowwood will begin to implement a reader's workshop model approach to teach English Language Arts.

Category: English/Language Arts

Research Cited: Fountas, Irene C., and Gay Su Pinnell. Guiding Readers and Writers (Grade 3-6): Teaching, Comprehension, Genre, and Content Literacy.

Portsmouth: Heinemann. 2001. Print.

Wiggins, Grant. Understanding by Designs. Upper Saddle River: Prentice Hall, 2005. Print.

National Reading Panel. (2001). Report of the National Reading Panel: Teaching Children to Read Summary Report. Retrieved from <http://www.nationalreadingpanel.org>

Sprick, Randy PhD. CHAMPS - A Proactive & Positive Approach to Classroom Management. Eugene: Pacific Northwest Publishing, 2009. Print.

Miller, Donalyn. 2013. Reading In the Wild. Jossey-Bass. San Francisco.

Tier: Tier 1

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Activity - Daily Independent Reading for all students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In order to build a culture of life-long readers, teachers will facilitate free-choice independent reading each day for all students for a minimum of 20 minutes as teachers are conferring with readers. Teachers will build upon their classroom libraries by offering high interest reading materials for students to choose from.	Direct Instruction	Tier 1	Monitor	09/04/2018	06/12/2019	\$1500	Other, General Fund	Teachers, Literacy and Numeracy Specialists, Special Education Teachers, and Principal.
Activity - Incorporate science and social studies standards into the daily reading and writing block.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will use the high interest reading materials to integrate science and social studies content into their daily reading and writing blocks.	Direct Instruction	Tier 1	Implement	09/04/2018	06/12/2019	\$5000	General Fund	Teachers, Literacy and Numeracy Specialists, Special Education Teachers, and Principal.
Activity - Daily Teacher Read Aloud	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will spend a minimum of 15 minutes a day reading aloud to students from picture books or a class novel.	Direct Instruction	Tier 1	Monitor	09/04/2018	06/12/2019	\$0	No Funding Required	Classroom Teachers and Principal

### Strategy 3:

Multi-tiered System of Supports (Tiers 2 & 3) - Arrowwood will continue a Multi-tiered System of Support (MTSS) model by providing differentiation based on student skill needs and supplemental instruction to meet the unique learning needs of all students.

Category: English/Language Arts

Research Cited: Hall, Susan L. Jumpstart RTI: Using RTI In Your Elementary School Right Now. Thousand Oaks: Corwin, 2011. Print.

Jeffrey, Dwayne. "Reaching Reluctant Readers (AKA Books for Boys)." The ALAN Review Winter 2009: 56-63. Print.

Ferguson, Ronald F. What Doesn't Meet the Eye: Understanding and Addressing Racial Disparities in High-Achieving Suburban Schools. North Central Regional

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Educational Lab 2002: 3-39. Print.

Tier: Tier 2

Activity - Reading MTSS	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will provide additional assistance to students who are determined to be at risk in reading. Reading supports will be timely. Grouping of students will change upon reevaluation of skill level. Leveled Literacy Intervention materials (purple-grade level 5) will be used to instruct at risk students.	Academic Support Program	Tier 2	Evaluate	09/04/2018	06/12/2019	\$6000	Title II Part A	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, Principal

Activity - Data Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Arrowwood will continue to meet regularly to look at student data throughout the year to analyze student reading data and to group students according to instructional needs. Teachers will use progress monitoring reports to determine if the reading interventions are working and will make adjustments accordingly.	Academic Support Program	Tier 2	Evaluate	09/04/2018	06/12/2019	\$4200	General Fund	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, Principal

**Strategy 4:**

Family Engagement to Support Learning and Enhance Collective Impact - Arrowwood will engage families in literacy by publishing the school newsletter (The Eagle Express) and extracurricular activities, such as our school wide Literacy Event.

Category: English/Language Arts

Research Cited: Honig, Bill, Linda Diamond, and Linda Gutlohn. Teaching Reading Sourcebook: For All Educators Working to Improve Reading Achievement. Novato: Arena Press. 2008. Print.

Tier: Tier 1

Activity - School-Wide Literacy Event	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Arrowwood will host a family literacy event. Reading and writing games, tutorial support, and on-line resources will be shared that support teaching and learning in the home environment.	Parent Involvement, Community Engagement, Technology, Academic Support Program	Tier 1	Monitor	09/04/2018	06/12/2019	\$1000	General Fund	Teachers, Literacy and Numeracy Specialists and Principal.
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### Goal 3: All students at Arrowwood Elementary will be proficient in their social skills.

#### Measurable Objective 1:

A 10% increase of All Students will demonstrate a behavior that will allow them to be successful in Practical Living by 06/12/2019 as measured by formative and summative data, office behavior referrals, teacher observations, and principal walk-throughs.

#### Strategy 1:

Strategy 1: Transforming School Culture - Transforming School Culture - Professional Learning to Address Achievement Gaps/Challenges - All staff will collaborate to develop a 3-5 common vision, understanding of, and expectations for student academic and personal growth progress and of students coming from low-socioeconomic and McKinty Vinto households, and shift our systemic practices from a focus on teaching to a focus of understanding.

Category: School Culture

Research Cited: Jensen, Eric. Teaching With Poverty In Mind: What Being Poor Does to Kids' Brains and What Schools Can Do About It. ASCD, 2005.

Muhammed, Anthony. Transforming School Culture; How to Overcome Staff Division. Solution Tree Press, 2009.

Tier: Tier 1

Activity - Mobile Awards	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Arrowwood staff will give out "mobile awards" symbolizing prowess in one of four areas of leadership, curriculum, child advocacy, and creativity. The awards will be originally distributed by the principal, and the recipients will keep and display their awards in a visible location. The recipients of these awards will then pass the trophy to another deserving staff member recognizing them for demonstrating that particular quality.	Teacher Collaboration	Tier 1	Monitor	09/04/2018	06/12/2019	\$0	No Funding Required	Principal and All Staff Members

Activity - Great Expectations	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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## School Improvement Plan

Arrowwood Elementary School

All Arrowwood staff members will be trained in Great Expectations. During the 2018-19 school year, any remaining staff will have Great Expectations training. All teachers will incorporate the 17 Life Principles into their daily classroom expectations, as well as creating a classroom creed that supports the Great Expectations model.	Professional Learning	Tier 1	Implement	09/04/2018	06/12/2019	\$2200	Title II Part A	Principal, All Teaching Staff, Lunch, and Office Staff
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### Strategy 2:

Strategy 2: Great Expectations - Evidence/Research-Based Instruction for All Students - Arrowwood will continue to implement a school-wide PBIS Model of Support - Great Expectations. This initiative provides teachers and administrators with the skills and strategies needed to create harmony and excitement within the school atmosphere, elements that are basic for inspiring students to pursue academic excellence.

Category: School Culture

Research Cited: Great Expectations: Training and Professional Growth. May 2016

[www.greatexpectations.org/Websites/greatexpectations/images/pdf/O.2013](http://www.greatexpectations.org/Websites/greatexpectations/images/pdf/O.2013)

Southwestern Educational Development Laboratory. "SEDL Research Study." <http://www.greatexpectations.org/sedl-research-study>. Great Expectations, 2006.

Tier: Tier 1

Activity - Monthly Life Principle	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will introduce a Life Principle during the monthly PRIDE assembly. Arrowwood will incorporate these principles within the PRIDE expectations. A monthly focus will be presented and sustained through the daily school-wide Call to Excellence.	Direct Instruction	Tier 1	Implement	09/04/2018	06/12/2019	\$0	No Funding Required	Principal, All Teaching Staff

### Strategy 3:

Strategy 3: Multi-Tiered Systems of Support - Multi-Tiered Systems of Support (Tier 2 and 3 students) - Arrowwood will provide socio-emotional support for students who need additional learning opportunities to be successful within the school culture. These supports will occur within the MTSS framework by addressing the needs of students who need additional school support strategies to be successful academically, as well as socially.

Category: School Culture

Research Cited: Moore, Jan. Research Study: Teaching and Classroom Strategies for Homeless and Highly Mobile Students. August 2013.

Jensen, Eric. 10 Most Effective Tips for Using Brain-Based Teaching & Learning. Brain Based Learning. May 2016.

Tier: Tier 2

Activity - Student Success Team	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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## School Improvement Plan

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Arrowwood Elementary will be conducting a Student Success Team Model Approach to addressing the needs of at-risk students who are currently receiving tier 2 interventions. These students who are not progressing in their respected interventions, either behavioral or academic, will be referred to the Student Success Team to use a collaborative approach to providing resources and services to improve individual student outcomes. This team will review multiple pieces of data, analyze the effectiveness, and provide new ideas and strategies to try to implement in order to assist each student in achieving their highest potential. This team will consist of all stakeholders; principal, school counselor, social worker, psychologist, literacy and numeracy specialists, classroom teachers, special education teachers, and parents.	Parent Involvement, Academic Support Program, Behavioral Support Program	Tier 3	Implement	09/04/2018	06/12/2019	\$1500	General Fund	Principal, Literacy Numeracy Specialists, Classroom Teachers, Special Education Teachers, Social Worker, Psychologist, and Parents
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### Strategy 4:

Strategy 4: Skillful Leadership and Focus - Arrowwood will engage community members to teach appropriate emotional states as life skills.

Category: School Culture

Research Cited: Rosenthal, Norman E., MD Using Meditation to Close the Achievement Gap. The New York Times. June 2016

Kluge, Nicola., MD Mindfulness for Kids 1: 7 Children's Meditations and Mindfulness Practices to Help Kids be More Focused, Calm, and Relaxed. The Arts and Educational Foundation. June 2014

Tier: Tier 1

Activity - Mindfulness	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Arrowwood will begin implementation of teaching students and staff on the practice of mindfulness. Mindfulness practices assist children in self regulation with their emotions, allowing them to be fully present in the moment. A certified instructor will visit classrooms teaching both student and staff on the meditation practices to increase awareness, focus, and compassion for self and others.	Community Engagement, Behavioral Support Program	Tier 1	Getting Ready	09/04/2018	06/12/2019	\$2700	General Fund	Principal, Teaching Staff, and Instructional Assistants

## 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
Math Intervention Groups	Based on informal and formal assessments, teachers will create math intervention groups to meet the needs of struggling students. Teachers will provide additional assistance to students who are determined to be at risk in math. Math supports will be timely. Grouping of students will be fluid based upon reevaluation of the core skill level.	Direct Instruction	Tier 2	Monitor	09/04/2018	06/12/2019	\$1500	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, and Principal.

### Other

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
STEM Day	Arrowwood will host a half day STEM Day. The activities will incorporate activities from the science, technology, engineering and math curriculum. Each teacher will provide a hands-on, inquiry based lesson which will be connected to a real world career. Staff and community members will use these stations to encourage scientific investigation and engineering challenges.	Community Engagement	Tier 1	Implement	09/04/2018	06/12/2019	\$200	Teachers, Literacy Numeracy Specialists, Resource Room teachers, Principal
Daily Independent Reading for all students	In order to build a culture of life-long readers, teachers will facilitate free-choice independent reading each day for all students for a minimum of 20 minutes as teachers are conferring with readers. Teachers will build upon their classroom libraries by offering high interest reading materials for students to choose from.	Direct Instruction	Tier 1	Monitor	09/04/2018	06/12/2019	\$750	Teachers, Literacy and Numeracy Specialists, Special Education Teachers, and Principal.

**School Improvement Plan**

Arrowwood Elementary School

**Title II Part A**

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Great Expectations	All Arrowwood staff members will be trained in Great Expectations. During the 2018-19 school year, any remaining staff will have Great Expectations training. All teachers will incorporate the 17 Life Principles into their daily classroom expectations, as well as creating a classroom creed that supports the Great Expectations model.	Professional Learning	Tier 1	Implement	09/04/2018	06/12/2019	\$2200	Principal, All Teaching Staff, Lunch, and Office Staff
Reading MTSS	Teachers will provide additional assistance to students who are determined to be at risk in reading. Reading supports will be timely. Grouping of students will change upon reevaluation of skill level. Leveled Literacy Intervention materials (purple- grade level 5) will be used to instruct at risk students.	Academic Support Program	Tier 2	Evaluate	09/04/2018	06/12/2019	\$6000	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, Principal
Attend Michigan Reading Association Conference/ISD Workshops	Two Arrowwood staff members will attend state or local conferences and MRA, to serve as lead teachers in the implementation of new teaching strategies and ideas to support student learning. Staff will attend conferences through local ISDs with a focus on the Reader's Workshop model. Time will be given at staff meeting to share information learned at the conferences.	Professional Learning	Tier 1	Implement	09/04/2018	06/12/2019	\$2500	Teachers, Literacy and Numeracy Specialists, Special Education teachers, and Principal.
Attend Michigan Council of Teachers of Mathematics Conference/ISD Workshops	Two Arrowwood staff members will attend the Michigan state level mathematics conference and serve as lead teachers to guide the implementation of effective strategies to support the learning needs of each student. Other professional development may include the K-12 Math Mini Conference, Mathematics Professional Learning Series for Grades 3-5, National Math in Focus Conference, and teachers will access various math instruction using EduPath online professional development per individual interest. Time will be given at staff meetings to share learning and classroom strategies.	Professional Learning	Tier 1	Implement	09/04/2018	06/12/2019	\$1760	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, Principal

**General Fund**

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Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Mindfulness	Arrowwood will begin implementation of teaching students and staff on the practice of mindfulness. Mindfulness practices assist children in self regulation with their emotions, allowing them to be fully present in the moment. A certified instructor will visit classrooms teaching both student and staff on the meditation practices to increase awareness, focus, and compassion for self and others.	Community Engagement, Behavioral Support Program	Tier 1	Getting Ready	09/04/2018	06/12/2019	\$2700	Principal, Teaching Staff, and Instructional Assistants
Data Meetings	Arrowwood will continue to meet regularly to look at student data throughout the year to analyze student reading data and to group students according to instructional needs. Teachers will use progress monitoring reports to determine if the reading interventions are working and will make adjustments accordingly.	Academic Support Program	Tier 2	Evaluate	09/04/2018	06/12/2019	\$4200	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, Principal
Bar Modeling	All staff will continue to integrate Bar Modeling strategies, as taught in the Math in Focus series, into their daily math lessons. Students will complete "Bar Model Problems of the Day."	Academic Support Program	Tier 1	Evaluate	09/04/2018	06/12/2019	\$500	Classroom teachers, Literacy and Numeracy Specialists, Special Education Teachers, and Principal.
Student Success Team	Arrowwood Elementary will be conducting a Student Success Team Model Approach to addressing the needs of at-risk students who are currently receiving tier 2 interventions. These students who are not progressing in their respected interventions, either behavioral or academic, will be referred to the Student Success Team to use a collaborative approach to providing resources and services to improve individual student outcomes. This team will review multiple pieces of data, analyze the effectiveness, and provide new ideas and strategies to try to implement in order to assist each student in achieving their highest potential. This team will consist of all stakeholders; principal, school counselor, social worker, psychologist, literacy and numeracy specialists, classroom teachers, special education teachers, and parents.	Parent Involvement, Academic Support Program, Behavioral Support Program	Tier 3	Implement	09/04/2018	06/12/2019	\$1500	Principal, Literacy Numeracy Specialists, Classroom Teachers, Special Education Teachers, Social Worker, Psychologist, and Parents

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School-Wide Literacy Event	Arrowwood will host a family literacy event. Reading and writing games, tutorial support, and on-line resources will be shared that support teaching and learning in the home environment.	Parent Involvement, Community Engagement, Technology, Academic Support Program	Tier 1	Monitor	09/04/2018	06/12/2019	\$1000	Teachers, Literacy and Numeracy Specialists and Principal.
Incorporate science and social studies standards into the daily reading and writing block.	Teachers will use the high interest reading materials to integrate science and social studies content into their daily reading and writing blocks.	Direct Instruction	Tier 1	Implement	09/04/2018	06/12/2019	\$5000	Teachers, Literacy and Numeracy Specialists, Special Education Teachers, and Principal.
Family Math Night	Arrowwood will host a family math game night. Math games, tutorial support, and on-line math resources will be shared that support teaching and learning in the home environment.	Community Engagement	Tier 1	Monitor	09/04/2018	06/12/2019	\$1000	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, Principal
Daily Independent Reading for all students	In order to build a culture of life-long readers, teachers will facilitate free-choice independent reading each day for all students for a minimum of 20 minutes as teachers are conferring with readers. Teachers will build upon their classroom libraries by offering high interest reading materials for students to choose from.	Direct Instruction	Tier 1	Monitor	09/04/2018	06/12/2019	\$750	Teachers, Literacy and Numeracy Specialists, Special Education Teachers, and Principal.
Math Fact Fluency	To support fact fluency, third and fourth grade teachers will use the Rocket Math program. Fifth grade will use XtraMath.com, an online fact fluency program.	Academic Support Program	Tier 1	Evaluate	09/04/2018	06/12/2019	\$500	Teachers, Literacy and Numeracy Specialists, Resource Room Teachers, Principal

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**No Funding Required**

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Monthly Life Principle	Staff will introduce a Life Principle during the monthly PRIDE assembly. Arrowwood will incorporate these principles within the PRIDE expectations. A monthly focus will be presented and sustained through the daily school-wide Call to Excellence.	Direct Instruction	Tier 1	Implement	09/04/2018	06/12/2019	\$0	Principal, All Teaching Staff
Mobile Awards	Arrowwood staff will give out "mobile awards" symbolizing prowess in one of four areas of leadership, curriculum, child advocacy, and creativity. The awards will be originally distributed by the principal, and the recipients will keep and display their awards in a visible location. The recipients of these awards will then pass the trophy to another deserving staff member recognizing them for demonstrating that particular quality.	Teacher Collaboration	Tier 1	Monitor	09/04/2018	06/12/2019	\$0	Principal and All Staff Members
Daily Teacher Read Aloud	Teachers will spend a minimum of 15 minutes a day reading aloud to students from picture books or a class novel.	Direct Instruction	Tier 1	Monitor	09/04/2018	06/12/2019	\$0	Classroom Teachers and Principal
Grade Level Meetings	Teachers will collaborate at monthly staff meetings, grade level meetings, and district grade level collaboration meetings to discuss pacing of the curriculum and best practices.	Professional Learning, Teacher Collaboration	Tier 1	Evaluate	09/04/2018	06/12/2019	\$0	Teachers, Literacy and Numeracy Specialists, Special Education Teachers, and Principal.