

2019-20 HS SIP

Lakeshore High School

Lakeshore School District (Berrien)

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TABLE OF CONTENTS

Overview	1
Goals Summary	2
Goal 1: Students at Lakeshore High School will improve their performance in Math.....	3
Goal 2: Students at Lakeshore High School will improve their performance in Writing.....	6
Goal 3: Students at Lakeshore High School will improve their performance in Science.....	8
Goal 4: Students at Lakeshore High School will improve their performance in Reading.....	10
Goal 5: All students will participate in social and culture building activities to support acceptance and positive behavior..	14
Goal 6: All students at Lakeshore High School will participate in career cruising and career planning.....	15
Activity Summary by Funding Source.....	17

Overview

Plan Name

2019-20 HS SIP

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	Students at Lakeshore High School will improve their performance in Math.	Objectives: 1 Strategies: 2 Activities: 10	Academic	\$181579
2	Students at Lakeshore High School will improve their performance in Writing	Objectives: 1 Strategies: 1 Activities: 5	Academic	\$1000
3	Students at Lakeshore High School will improve their performance in Science	Objectives: 1 Strategies: 2 Activities: 6	Academic	\$271617
4	Students at Lakeshore High School will improve their performance in Reading	Objectives: 1 Strategies: 2 Activities: 7	Academic	\$25700
5	All students will participate in social and culture building activities to support acceptance and positive behavior.	Objectives: 1 Strategies: 1 Activities: 2	Organizational	\$3000
6	All students at Lakeshore High School will participate in career cruising and career planning.	Objectives: 1 Strategies: 1 Activities: 3	Academic	\$4000

Goal 1: Students at Lakeshore High School will improve their performance in Math.

Measurable Objective 1:

85% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency Math standards in Mathematics by 06/03/2022 as measured by state and local testing.

Strategy 1:

Interventions Tier 2 and 3 - Math intervention in the secondary schools takes place either in extended time, the Online Learning Center, seminar, or afterschool.

Category:

Research Cited: In his 35 years of meta-analysis on research in education, Robert Marzano (2003) identifies a guaranteed and viable curriculum as one of 11 factors with a proven track record of increasing student achievement. Marzano (2003) defines a guaranteed and viable curriculum as one in which 1. Clear guidance is given to teachers regarding the content to be addressed in specific courses, at specific grade levels. 2. Individual teachers do not have the option to disregard or replace content that has been assigned to a specific course or grade level. 3. The content articulated in the curriculum for a given course or grade level can be adequately addressed in the time available. (pp. 25–30) Research cited from: *Becoming a Great High School* by Tim R. Westerberg

Tier: Tier 2

Activity - Math Intervention	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Math intervention time will be provided with small group instruction by classroom teachers, and in the online learning center. **This is a shared goal with Writing, Reading and Science. and Graduation Rate.	Professional Learning, Direct Instruction, Technology, Supplemental Materials, Teacher Collaboration, Curriculum Development, Behavioral Support Program, Academic Support Program	Tier 2	Implement	09/03/2019	06/10/2020	\$151579	Section 31a	Teachers and Administrators

Activity - Co Teaching	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will learn and practice co-teaching strategies and implement them in the classroom.	Professional Learning, Technology, Teacher Collaboration, Academic Support Program	Tier 2	Monitor	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers and Administrators

Strategy 2:

Tier One - Common Core - All teachers will implement the Common Core math standards using current resources and focusing on the 8 mathematical standards of practice.

Category:

Research Cited: Research Cited: In his 35 years of meta-analysis on research in education, Robert Marzano (2003) identifies a guaranteed and viable curriculum as one of 11 factors with a proven track record of increasing student achievement. Marzano (2003) defines a guaranteed and viable curriculum as one in which 1. Clear guidance is given to teachers regarding the content to be addressed in specific courses, at specific grade levels. 2. Individual teachers do not have the option to disregard or replace content that has been assigned to a specific course or grade level. 3. The content articulated in the curriculum for a given course or grade level can be adequately addressed in the time available. (pp. 25–30)

Tier: Tier 1

Activity - Resource Review	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will pilot possibly two new textbook series (at least one unit per semester in Algebra I, Geometry, and Algebra II courses for consideration for adoption in the 2019-20 school year.	Direct Instruction, Teacher Collaboration, Curriculum Development, Policy and Process	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers and administrators Curriculum Director

Activity - Curriculum Mapping	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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2019-20 HS SIP

Lakeshore High School

Math content area team leaders along with selected other grade level math teachers will work on laying out the CCSS math curriculum to identify shifts in content and also to develop specific strategies to teach the 8 practices.	Professional Learning, Direct Instruction, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers and Administrators
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Activity - Homework Check	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Mathematics teachers of non AH and AP courses will support students on making corrections for quizzes with a score less than a 60% in order to clear up misconceptions before the next unit test.	Direct Instruction, Academic Support Program	Tier 1	Monitor	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers

Activity - Selected Response Questions	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Mathematics teachers will work in course professional learning community groups to make sure that each chapter test for Algebra 1, Geometry & Algebra 2 has multiple choice questions on the tests similar to standardized assessments.	Direct Instruction, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers

Activity - Pre Test	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers in the Mathematics Department will write and administer common chapter pre-tests for the non AH and AP courses they are teaching to identify the areas of strength and weakness each semester.	Direct Instruction, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers

Activity - Warm up	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Mathematics teachers in professional learning community groups will put together sample common core and SAT test items to be used in all Algebra, Geometry, and Algebra 2 classes as warm-ups throughout the school year.	Professional Learning, Direct Instruction	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers

Activity - Analyze SAT and PSAT 8/9 and 10 Data	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Mathematics teachers will analyze test results from the PSAT 8/9, PSAT 10, and SAT data to address gaps in the curriculum 8-12.	Direct Instruction, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers
Activity - High School Math Resource Review	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
High School teachers will research "best practice" for math instruction using the CCSS as reflected in the textbook/curricular support materials. The math content leaders and participating teachers will review current textbook publishers, pilot units and/or whole classes, and conduct an audit analysis of resources to determine which program(s) will be recommended for purchase. This may include a site visit to another district for the purpose of meeting with practicing teachers already implementing so we can ask questions, receive feedback, etc. Effective the 19-20 school year, the Math/Science Center teachers and Pre-Calc teacher will be using new texts with their students. School: Lakeshore High School	Direct Instruction, Technology, Teacher Collaboration, Curriculum Development	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$30000	General Fund	Math content area team leaders, math teachers, principals, and curriculum director.

Goal 2: Students at Lakeshore High School will improve their performance in Writing

Measurable Objective 1:

85% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in Writing standards in English Language Arts by 06/03/2022 as measured by performance on state and local assessments.

Strategy 1:

Focused Writing Tier 1 - Teachers will model effective writing strategies for narrative, informational, and opinion/argument writing.

Category:

Research Cited: "The Writing Workshop: A Valuable Tool for Differentiation and Formative Assessment." <http://11www.edutopia.org/blog/writing-workshop-differentiatedinstruction-formative-assessment>. Lucy Caulkins, Teachers College at Columbia University

Tier:

Activity - Common Rubrics	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will use a common scoring rubric that matches Common Core expectations in ELA classes.	Direct Instruction, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers and content area team leaders and administrators

Activity - Exemplary Writing Practices	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will model and practice exemplary writing practices of all genres with students as part of direct teaching instruction and then provide quality writing feedback to students during writing conferences and other forums for feedback. Teachers will be able to attend PD as offered.	Professional Learning, Direct Instruction, Technology, Supplemental Materials, Teacher Collaboration, Academic Support Program	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	PLC Teams

Activity - Curriculum Mapping	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
ELA teachers will map the curriculum in core ELA classes to ensure that the common core standards are met, and novels and essays are taught at the appropriate time and grade level.	Professional Learning, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	General Fund	ELA Teachers, Principals and Curriculum Director

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

Teachers will work on development of a curriculum that incorporate the direct teaching of research skills to be used in ELA classrooms 9-12. This work will coincide with the 1:1 technology initiative in that teachers are trying to weave both into the daily instructional lives of students. Teachers will spend this year trying to finalize a systemic plan for teaching these research skills to students and applying those skills to what they are learning about and writing about in ELA classes.	Professional Learning, Direct Instruction, Technology, Supplemental Materials, Teacher Collaboration, Curriculum Development, Academic Support Program, Career Preparation /Orientation	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$1000	General Fund	ELA Content Area Team Leaders/Teachers Principal Curriculum Director
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Activity - Writing Center	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
ELA Teachers will implement a Writing Center that will be used to provide writing assistance for all students.	Direct Instruction, Academic Support Program	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers, Curriculum Director, Administrators

Goal 3: Students at Lakeshore High School will improve their performance in Science

Measurable Objective 1:

85% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in Science Standards in Science by 06/03/2022 as measured by state and local assesment.

Strategy 1:

Tier One Inquiry Based Instruction - All teachers will use more inquiry based instruction with students to increase student engagement and increase critical thinking opportunities.

Category:

Research Cited: Scientific inquiry refers to the diverse ways in which scientists study the natural world and propose explanations based on the evidence derived from their work. Inquiry also refers to the activities of students in which they develop knowledge and understanding of scientific ideas, as well as an understanding of how

scientists study the natural world. (National Science Education Standards, p. 23) Through examples and discussion, students and teachers can use inquiry to learn how to do science, learn about the nature of science, and learn science content."

Research cited: "Inquiry in Science and in Classrooms." Inquiry and the National Science Education Standards: A guide for Teaching and Learning." Washington, DC: The National Academies Press, 2000.

Tier: Tier 1

Activity - Open Ended Lab Experiences	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will use an increased focus on content area reading, problem solving and lab based instruction (inquiry learning), teachers will provide open ended lab experiences where student will be expected to problem solve, predict and evaluate data	Direct Instruction, Technology, Supplemental Materials	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	Science Teachers
Activity - Test Preparation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Incorporate more instruction on graph construction & reading, data interpretation 2. Incorporate more SAT and common core type questions into instruction and testing 3. Use strategies to provide content area current topic reading for students.	Direct Instruction, Teacher Collaboration	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	Teachers, Administrators
Activity - Science Terminology	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will develop instructional practice around common terms across the science disciplines based on the NGSS.	Direct Instruction, Academic Support Program	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$0	General Fund	Science Department Teachers
Activity - Project Lead the Way	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

PLTW teachers will continue to seek out professional development opportunities in Project Lead the Way curriculum and instruction to stay current with any shifts in curriculum. As students show interest in increased PLTW classes, new courses will be considered.	Professional Learning, Direct Instruction, Technology, Supplemental Materials, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$100000	Other	Teachers Principals
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Activity - Math Science Center	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Mathematics and Science Center operates a four-year program that provides special opportunities and course work to students with aptitude and interest in science and mathematics.	Direct Instruction	Tier 1	Monitor	09/03/2019	06/10/2020	\$171617	General Fund	MSC Teachers

Strategy 2:

Tier 2 Science instruction - Teachers will use an increased focus on content area reading, problem solving and lab based instruction (inquiry learning). Teachers will provide open ended lab experiences where students will be expected to problem solve, predict and evaluate data. Staff will use training on differentiated instruction and research in diverse learning styles to develop lesson plans appropriate for students who struggle in science.

Category:

Research Cited: "Classroom Instruction that Works" Robert Marzano, "Integrating Differentiated Instruction-Understanding by Design" Carol Tomlinson and Jay McTighe, "Using Data to Improve Student Achievement" Deborah Wahlstrom.

Tier: Tier 2

Activity - Co-Teaching	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Incorporate more instruction on graph construction, reading, and data interpretation. Provide content area current topic reading for students. Implement differentiated instructional practices in science classrooms. Use SAT and common core type assessments to measure student understanding. Use quarterly assessments to measure student growth.	Professional Learning, Direct Instruction, Teacher Collaboration, Academic Support Program	Tier 2	Implement	09/03/2019	06/10/2020	\$0	Special Education	Co-teachers in science courses.

Goal 4: Students at Lakeshore High School will improve their performance in Reading

Measurable Objective 1:

85% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in English Language Arts in English Language Arts by 06/03/2022 as measured by state and local assessments.

Strategy 1:

Informational Reading Focus Tier 1 - Teachers in all content areas will target increased emphasis on informational reading to support strategies that encompass comprehension strategies that are taught explicitly to students.

Research supports reading comprehension with 5 major strategies:

1. Teach students how to use reading comprehension strategies.
2. Teach students to identify and use the text’s organizational structure to comprehend, learn, and remember content.
3. Guide students through focused, high-quality discussion on the meaning of text.
4. Select texts purposefully to support comprehension development.
5. Establish an engaging and motivating context in which to teach reading comprehension

Category:

Research Cited: "Strong reading comprehension skills are central not only to academic and professional success, but also to a productive social and civic life. These skills build the capacity to learn independently, to absorb information on a variety of topics, to enjoy reading, and to experience literature more deeply. Despite the growing demand for highly educated workers in today’s information and service related economies, the proportion of American adults classified as “below basic” readers remained

remarkably constant between 1992 and 2003." This guide, developed by a panel of experts, presents a set of evidence-based practices that teachers and other educators can use to successfully teach reading comprehension to young readers. The panel believes that students who read with understanding at an early age gain access to a broader range of texts, knowledge, and educational opportunities, making early reading comprehension instruction particularly critical."Research Cited:

Shanahan, T., Callison, K., Carriere, C., Duke, N. K., Pearson, P. D., Schatschneider, C., & Torgesen, J. (2010).

Tier: Tier 1

Activity - ELA Informational Text	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Freshmen teachers will continue to incorporate a Non-Fiction Unit in which informational text strategies will be explicitly taught to students. Teachers will continue to provide time for students to participate in choice reading. Teachers will also use differentiated instruction training and apply those principles to the classroom.	Professional Learning, Direct Instruction, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$200	General Fund	Teachers
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Activity - Curriculum Mapping	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will work within their PLC's to review and complete curriculum mapping of the ELA courses aligned to common core standards.	Professional Learning, Direct Instruction, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	General Fund	ELA Teachers, Principals

Activity - 9th Grade Advanced Course	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
This class is in response to the edition of an 8+ class at the middle school last year where students are placed who select themselves for a more rigorous and challenging curriculum with increased reading accountability and writing expertise.	Professional Learning, Direct Instruction, Technology, Supplemental Materials, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	No Funding Required	ELA teachers Principal

Activity - 10th Grade Advanced Course	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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This class is in response to the addition of an 9th Grade Honors English Class last year where students are placed who select themselves for a more rigorous and challenging curriculum with increased reading accountability and writing expertise.	Direct Instruction, Curriculum Development, Academic Support Program	Tier 1	Monitor	09/03/2019	06/10/2020	\$0	General Fund	English Teachers
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Activity - Choice Reading	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will implement choice reading in the English 9, 10, and 11 classes. Each ELA classroom will continue to grow their classroom libraries.	Academic Support Program	Tier 1	Implement	09/03/2019	06/10/2020	\$25000	Other	English Teachers

Strategy 2:

Intervention in reading - Intervention to improve reading for students with disabilities. Teachers will use co-teaching strategies to ensure that all students with disabilities will be provided full access to the general education reading curriculum that covers common core curriculum.

Category:

Research Cited: "Classroom Instruction that Works"-Robert Marzano

"Readicide"-Kelly Gallagher

"Designing and Using High Quality Paper and Pencil Tests"-Deborah Wahlstrom

Tier: Tier 2

Activity - Co-Teaching	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will practice co-teaching strategies and differentiated instructional techniques in English and Social Studies classes that are co-taught to ensure students improve in reading informational text.	Direct Instruction, Supplemental Materials, Academic Support Program	Tier 2	Monitor	09/03/2019	06/10/2020	\$0	General Fund	Teachers, Principals, Curriculum Director

Activity - Homeless Student Academic Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Providing academic support to homeless students (this is a shared goal with Math)	Academic Support Program	Tier 2	Implement	09/03/2019	06/10/2020	\$500	Title I Part A	Guidance Counselors and Principals
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Goal 5: All students will participate in social and culture building activities to support acceptance and positive behavior.

Measurable Objective 1:

demonstrate a behavior that improves positive interpersonal relationships with peers and adults in the building by 06/10/2020 as measured by student surveys.

Strategy 1:

Cultural Awareness and Sensitivity - It is imperative that students have opportunities to participate in extracurricular and academic programs that support broadening their understanding and views of different kinds of people in the world at large, including outside of their own community. LHS has taken an active stance to provide more educational outreach to students to align with this mission to serve our community and those with other interests or needs.

Category: School Culture

Research Cited: Positive Psychology

<https://nces.ed.gov/pubs95/web/95741.asp>

Tier: Tier 1

Activity - School-Wide Positive School Culture Framework	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Use the School Improvement Process to select a research-based framework for increasing positive school culture and climate.	Other	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$0	Other	Teachers, Administrators, Guidance Counselors, and Students

Activity - Student Programs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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<p>LHS will adopt programs that encourage positive interpersonal relationships among students, including a Peer-to-Peer Program, Sister-School Exchange Program, Student Ambassador Program, and framework for the entire school that focuses on the character qualities of positive interpersonal relationships.</p>	<p>Professional Learning, Materials, Direct Instruction, Technology, Supplemental Materials, Teacher Collaboration, Field Trip, Community Engagement, Behavioral Support Program, Academic Support Program, Career Preparation /Orientation</p>	<p>Tier 1</p>		<p>09/03/2019</p>	<p>06/10/2020</p>	<p>\$3000</p>	<p>Other</p>	<p>Teachers, Principal</p>
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Goal 6: All students at Lakeshore High School will participate in career cruising and career planning.

Measurable Objective 1:

100% of Ninth, Tenth, Eleventh and Twelfth grade students will complete a portfolio or performance all students will determine post secondary plans. in Career & Technical by 06/10/2020 as measured by Determining if all 12th graders have explored career and post secondary options. .

Strategy 1:

Engagement - Engage students in updating and utilizing career planning assessment to finalize post-secondary plans.

Category: Career and College Ready

Tier: Tier 1

Activity - Work-Based Learning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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2019-20 HS SIP

Lakeshore High School

Work-based learning opportunities will be combined with classroom instruction. Students will be provided with WBL options that ensure they make connections with workers/experts.	Career Preparation /Orientation	Tier 1		09/03/2019	06/10/2020	\$0	General Fund	Counselors , Teachers, and Administrati on.
Activity - Job Application Skills	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Students will learn how to develop and use a resume and talent portfolio. Students will know how to request a letter of reference and school records.	Career Preparation /Orientation	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$0	General Fund	Teachers, Counselors , and Administrat ors
Activity - Xello Career Cruising	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Xello is an engaging, online program that helps students transform their aspirations into personalized, actionable plans for academic and career success.	Career Preparation /Orientation	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$4000	Other	Counselors , Teachers, and Administrat ors

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
Curriculum Mapping	Teachers will work within their PLC's to review and complete curriculum mapping of the ELA courses aligned to common core standards.	Professional Learning, Direct Instruction, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	ELA Teachers, Principals
Math Science Center	The Mathematics and Science Center operates a four-year program that provides special opportunities and course work to students with aptitude and interest in science and mathematics.	Direct Instruction	Tier 1	Monitor	09/03/2019	06/10/2020	\$171617	MSC Teachers
Work-Based Learning	Work-based learning opportunities will be combined with classroom instruction. Students will be provided with WBL options that ensure they make connections with workers/experts.	Career Preparation /Orientation	Tier 1		09/03/2019	06/10/2020	\$0	Counselors, Teachers, and Administration.

2019-20 HS SIP

Lakeshore High School

Research Curriculum Development	Teachers will work on development of a curriculum that incorporate the direct teaching of research skills to be used in ELA classrooms 9-12. This work will coincide with the 1:1 technology initiative in that teachers are trying to weave both into the daily instructional lives of students. Teachers will spend this year trying to finalize a systemic plan for teaching these research skills to students and applying those skills to what they are learning about and writing about in ELA classes.	Professional Learning, Direct Instruction, Technology, Supplemental Materials, Teacher Collaboration, Curriculum Development, Academic Support Program, Career Preparation /Orientation	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$1000	ELA Content Area Team Leaders/Teachers Principal Curriculum Director
Job Application Skills	Students will learn how to develop and use a resume and talent portfolio. Students will know how to request a letter of reference and school records.	Career Preparation /Orientation	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$0	Teachers, Counselors, and Administrators
High School Math Resource Review	High School teachers will research "best practice" for math instruction using the CCSS as reflected in the textbook/curricular support materials. The math content leaders and participating teachers will review current textbook publishers, pilot units and/or whole classes, and conduct an audit analysis of resources to determine which program(s) will be recommended for purchase. This may include a site visit to another district for the purpose of meeting with practicing teachers already implementing so we can ask questions, receive feedback, etc. Effective the 19-20 school year, the Math/Science Center teachers and Pre-Calc teacher will be using new texts with their students. School: Lakeshore High School	Direct Instruction, Technology, Teacher Collaboration, Curriculum Development	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$30000	Math content area team leaders, math teachers, principals, and curriculum director.

Co-Teaching	Teachers will practice co-teaching strategies and differentiated instructional techniques in English and Social Studies classes that are co-taught to ensure students improve in reading informational text.	Direct Instruction, Supplemental Materials, Academic Support Program	Tier 2	Monitor	09/03/2019	06/10/2020	\$0	Teachers, Principals, Curriculum Director
ELA Informational Text	Freshmen teachers will continue to incorporate a Non-Fiction Unit in which informational text strategies will be explicitly taught to students. Teachers will continue to provide time for students to participate in choice reading. Teachers will also use differentiated instruction training and apply those principles to the classroom.	Professional Learning, Direct Instruction, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$200	Teachers
Curriculum Mapping	ELA teachers will map the curriculum in core ELA classes to ensure that the common core standards are met, and novels and essays are taught at the appropriate time and grade level.	Professional Learning, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	ELA Teachers, Principals and Curriculum Director
10th Grade Advanced Course	This class is in response to the addition of an 9th Grade Honors English Class last year where students are placed who select themselves for a more rigorous and challenging curriculum with increased reading accountability and writing expertise.	Direct Instruction, Curriculum Development, Academic Support Program	Tier 1	Monitor	09/03/2019	06/10/2020	\$0	English Teachers
Science Terminology	Teachers will develop instructional practice around common terms across the science disciplines based on the NGSS.	Direct Instruction, Academic Support Program	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$0	Science Department Teachers

Section 31a

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
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Math Intervention	Math intervention time will be provided with small group instruction by classroom teachers, and in the online learning center. **This is a shared goal with Writing, Reading and Science. and Graduation Rate.	Professional Learning, Direct Instruction, Technology, Supplemental Materials, Teacher Collaboration, Curriculum Development, Behavioral Support Program, Academic Support Program	Tier 2	Implement	09/03/2019	06/10/2020	\$151579	Teachers and Administrators
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No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Test Preparation	1. Incorporate more instruction on graph construction & reading, data interpretation 2. Incorporate more SAT and common core type questions into instruction and testing 3. Use strategies to provide content area current topic reading for students.	Direct Instruction, Teacher Collaboration	Tier 1	Implement	09/03/2019	06/10/2020	\$0	Teachers, Administrators
Exemplary Writing Practices	Teachers will model and practice exemplary writing practices of all genres with students as part of direct teaching instruction and then provide quality writing feedback to students during writing conferences and other forums for feedback. Teachers will be able to attend PD as offered.	Professional Learning, Direct Instruction, Technology, Supplemental Materials, Teacher Collaboration, Academic Support Program	Tier 1	Implement	09/03/2019	06/10/2020	\$0	PLC Teams

9th Grade Advanced Course	This class is in response to the edition of an 8+ class at the middle school last year where students are placed who select themselves for a more rigorous and challenging curriculum with increased reading accountability and writing expertise.	Professional Learning, Direct Instruction, Technology, Supplemental Materials, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	ELA teachers Principal
Homework Check	Mathematics teachers of non AH and AP courses will support students on making corrections for quizzes with a score less than a 60% in order to clear up misconceptions before the next unit test.	Direct Instruction, Academic Support Program	Tier 1	Monitor	09/03/2019	06/10/2020	\$0	Teachers
Warm up	Mathematics teachers in professional learning community groups will put together sample common core and SAT test items to be used in all Algebra, Geometry, and Algebra 2 classes as warm-ups throughout the school year.	Professional Learning, Direct Instruction	Tier 1	Implement	09/03/2019	06/10/2020	\$0	Teachers
Co Teaching	Teachers will learn and practice co-teaching strategies and implement them in the classroom.	Professional Learning, Technology, Teacher Collaboration, Academic Support Program	Tier 2	Monitor	09/03/2019	06/10/2020	\$0	Teachers and Administrators
Writing Center	ELA Teachers will implement a Writing Center that will be used to provide writing assistance for all students.	Direct Instruction, Academic Support Program	Tier 1	Implement	09/03/2019	06/10/2020	\$0	Teachers, Curriculum Director, Administrators
Open Ended Lab Experiences	Teachers will use an increased focus on content area reading, problem solving and lab based instruction (inquiry learning), teachers will provide open ended lab experiences where student will be expected to problem solve, predict and evaluate data	Direct Instruction, Technology, Supplemental Materials	Tier 1	Implement	09/03/2019	06/10/2020	\$0	Science Teachers

Pre Test	Teachers in the Mathematics Department will write and administer common chapter pre-tests for the non AH and AP courses they are teaching to identify the areas of strength and weakness each semester.	Direct Instruction, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	Teachers
Selected Response Questions	Mathematics teachers will work in course professional learning community groups to make sure that each chapter test for Algebra 1, Geometry & Algebra 2 has multiple choice questions on the tests similar to standardized assessments.	Direct Instruction, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	Teachers
Common Rubrics	Teachers will use a common scoring rubric that matches Common Core expectations in ELA classes.	Direct Instruction, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	Teachers and content area team leaders and administrators
Analyze SAT and PSAT 8/9 and 10 Data	Mathematics teachers will analyze test results from the PSAT 8/9, PSAT 10, and SAT data to address gaps in the curriculum 8-12.	Direct Instruction, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	Teachers
Resource Review	Teachers will pilot possibly two new textbook series (at least one unit per semester in Algebra I, Geometry, and Algebra II courses for consideration for adoption in the 2019-20 school year.	Direct Instruction, Teacher Collaboration, Curriculum Development, Policy and Process	Tier 1	Implement	09/03/2019	06/10/2020	\$0	Teachers and administrators Curriculum Director
Curriculum Mapping	Math content area team leaders along with selected other grade level math teachers will work on laying out the CCSS math curriculum to identify shifts in content and also to develop specific strategies to teach the 8 practices.	Professional Learning, Direct Instruction, Teacher Collaboration, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$0	Teachers and Administrators

Special Education

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Co-Teaching	Incorporate more instruction on graph construction, reading, and data interpretation. Provide content area current topic reading for students. Implement differentiated instructional practices in science classrooms. Use SAT and common core type assessments to measure student understanding. Use quarterly assessments to measure student growth.	Professional Learning, Direct Instruction, Teacher Collaboration, Academic Support Program	Tier 2	Implement	09/03/2019	06/10/2020	\$0	Co-teachers in science courses.

Title I Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Homeless Student Academic Support	Providing academic support to homeless students (this is a shared goal with Math)	Academic Support Program	Tier 2	Implement	09/03/2019	06/10/2020	\$500	Guidance Counselors and Principals

Other

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Xello Career Cruising	Xello is an engaging, online program that helps students transform their aspirations into personalized, actionable plans for academic and career success.	Career Preparation /Orientation	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$4000	Counselors, Teachers, and Administrators

Student Programs	LHS will adopt programs that encourage positive interpersonal relationships among students, including a Peer-to-Peer Program, Sister-School Exchange Program, Student Ambassador Program, and framework for the entire school that focuses on the character qualities of positive interpersonal relationships.	Professional Learning, Materials, Direct Instruction, Technology, Supplemental Materials, Teacher Collaboration, Field Trip, Community Engagement, Behavioral Support Program, Academic Support Program, Career Preparation /Orientation	Tier 1		09/03/2019	06/10/2020	\$3000	Teachers, Principal
Project Lead the Way	PLTW teachers will continue to seek out professional development opportunities in Project Lead the Way curriculum and instruction to stay current with any shifts in curriculum. As students show interest in increased PLTW classes, new courses will be considered.	Professional Learning, Direct Instruction, Technology, Supplemental Materials, Curriculum Development	Tier 1	Implement	09/03/2019	06/10/2020	\$100000	Teachers Principals
School-Wide Positive School Culture Framework	Use the School Improvement Process to select a research-based framework for increasing positive school culture and climate.	Other	Tier 1	Getting Ready	09/03/2019	06/10/2020	\$0	Teachers, Administrators, Guidance Counselors, and Students
Choice Reading	Teachers will implement choice reading in the English 9, 10, and 11 classes. Each ELA classroom will continue to grow their classroom libraries.	Academic Support Program	Tier 1	Implement	09/03/2019	06/10/2020	\$25000	English Teachers