



School Improvement Plan

Lakewood Middle School

Lakewood Public 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

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

2018-2019 Lakewood Middle School Improvement Goals and Plans

Overview

Plan Name

2018-2019 Lakewood Middle School Improvement Goals and Plans

Plan Description

There is continuous progress and work on goal 1, 2, 4, and 5 are being made. A new program and goal has been designed to develop for the next school year.

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 will be proficient in science.	Objectives: 1 Strategies: 4 Activities: 4	Academic	\$300
2	All students at Lakewood Middle School will become proficient readers and competent writers.	Objectives: 2 Strategies: 3 Activities: 5	Academic	\$0
3	Electives will create a college/career program to expose students to higher level education.	Objectives: 1 Strategies: 1 Activities: 1	Academic	\$0
4	All students will demonstrate proficiency in reasoning and explaining of mathematical skills processes.	Objectives: 1 Strategies: 2 Activities: 2	Academic	\$60000
5	70% of 8th grade students will achieve 70% on an economics vocabulary test by May of 2020.	Objectives: 1 Strategies: 1 Activities: 2	Academic	\$0

Goal 1: All students will be proficient in science.

Status	Progress Notes	Created On	Created By
N/A	We are continuing this goal.	January 18, 2017	Mrs. Kellie S Rowland

Measurable Objective 1:

80% of Eighth grade students will demonstrate a proficiency by testing at or above the State assessment average in Science by 06/08/2018 as measured by the 2019 spring state assessment..

Status	Progress Notes	Created On	Created By
Not Met	A schedule has been set on when each grade level will be taking the spring ACT test and sent home to parents.	April 18, 2016	Mr. Russell L Miller

Strategy 1:

Thinking Maps - Teachers will provide different current event articles and texts for students to organize the information into thinking maps.

Category: Science

Research Cited: Comparison of M-Step items

Tier: Tier 1

Status	Progress Notes	Created On	Created By
N/A	Use regularly in all grade levels.	March 15, 2017	Mrs. Kellie S Rowland
N/A	Thinking maps are used in the science classrooms on a weekly basis.	April 18, 2016	Mr. Russell L Miller

Activity - Science in the Real World	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will incorporate current science articles into their curriculum. Sixth and seventh grade is going to use Science World publications, while eighth grade will use the website www.sciencenewsforkids.org to get current science articles.	Academic Support Program	Tier 1	Implement	08/20/2018	05/31/2019	\$300	General Fund	Carrie Duffy, Russ Miller, Kelly Meints, Brooke Rooks and Kelly Shumway

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Status	Progress Notes	Created On	Created By
In Progress	Use regularly in the 5th grade and periodically in 6th grade.	March 15, 2017	Mrs. Kellie S Rowland
In Progress	Teachers are using current event articles in class.	January 18, 2017	Mrs. Kellie S Rowland

Strategy 2:

Analyzing Data Tables and Graphs - Students will be able to analyze and graph data either gathered from experiments or already prepared data.

Category: Technology

Research Cited: Previous MEAP, M-Step and ACT scores

Tier: Tier 1

Status	Progress Notes	Created On	Created By
N/A	Continued use on a regular basis to help improve test scores.	March 15, 2017	Mrs. Kellie S Rowland
N/A	Teachers are using ACT practice problems in the classroom that include charts and graphs. Charts and graphs are included in many articles that student's read. This is something we would like to do more!	January 18, 2017	Mrs. Kellie S Rowland

Activity - ACT Science Results	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Implement similar ACT testing questions to classroom assessments.	Direct Instruction	Tier 1	Implement	09/06/2016	06/09/2017	\$0	No Funding Required	6th, 7th and 8th grade Science teaching staff.

Status	Progress Notes	Created On	Created By
In Progress	Sample test questions given on a regular basis in 6, 7 and 8 grades.	March 15, 2017	Mrs. Kellie S Rowland
In Progress	We continue to give ACT type questions.	January 18, 2017	Mrs. Kellie S Rowland

Strategy 3:

STEM Activity - Teachers will incorporate at least one STEM activity in class per semester.

Category: Science

Research Cited: STEM strategic plan, preparing students for jobs in demand

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Tier: Tier 1

Status	Progress Notes	Created On	Created By
N/A	Teachers will be sure students are using the Engineering Design Process when creating their STEM project.	May 24, 2018	Mrs. Kellie S Rowland

Activity - Design their own Experiment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will design their own experiment where students gather quantitative data to make a table and graph.	Implementation	Tier 2	Implement	08/20/2018	05/31/2019	\$0	No Funding Required	All Science Teachers at Lakewood Middle School 5th - 8th grade

Status	Progress Notes	Created On	Created By
In Progress	Guideline or materials are given to students except for the 8th grade science fair project.	March 15, 2017	Mrs. Kellie S Rowland
In Progress	Students are designing their own experiments, but the incorporation of tables and graphs has been limited.	January 18, 2017	Mrs. Kellie S Rowland

Strategy 4:

Reading to find evidence to support claims - Every month teachers will assign a reading assignment at an advanced level by one grade level. In addition to independently reading this assignment the students will answer questions regarding the text. These will be formative assessments that the teacher can use to gauge her students comprehension level of science text and also challenge them to learn new words.

Category: Science

Research Cited: LMS science scores need improvement in the ACT tests which involved a great deal of reading. Also, next year the 8th graders will take the PSAT in reading which this practice will help increase comprehension in all areas.

Tier: Tier 1

Status	Progress Notes	Created On	Created By
N/A	Introduce students to new vocabulary on a regular basis.	March 15, 2017	Mrs. Kellie S Rowland
N/A	This is our number one priority for second semester.	January 18, 2017	Mrs. Kellie S Rowland

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Activity - Informational text reading and comprehension	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Reading and comprehending informational text at a higher level	Direct Instruction	Tier 1	Implement	08/20/2018	05/31/2019	\$0	No Funding Required	5th, 6th, 7th, and 8th grade science teachers

Status	Progress Notes	Created On	Created By
In Progress	Current event articles are provided to each grade level.	March 15, 2017	Mrs. Kellie S Rowland
In Progress	Think, pair, shares being incorporated, thinking maps being tied in	January 18, 2017	Mrs. Kellie S Rowland

Goal 2: All students at Lakewood Middle School will become proficient readers and competent writers.

Measurable Objective 1:

80% of Fifth, Sixth, Seventh and Eighth grade students will demonstrate a proficiency of reading at or above grade level or demonstrate a 1.0 year growth in Reading by 05/30/2018 as measured by the STAR Reading Test.

Status	Progress Notes	Created On	Created By
Met	88% of students have either demonstrated reading at grade level or have shown 1.0 year's growth on the STAR reading test.	April 18, 2016	Mrs. Kellie S Rowland

Strategy 1:

Teaching reading skills and literary elements - Teachers will design literature class lessons that provide different reading strategies. Various literature selections, both fiction and non-fiction and novel studies will be used. Reading skills, literary elements, and vocabulary will be taught and reinforced. This strategy will be monitored every month at ELA PLC meetings.

Category: English/Language Arts

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Research Cited: STAR Reading Test results, M-Step Test results, 6th, 7th, and 8th grade ACT results, and various classroom assessments.

Tier: Tier 2

Status	Progress Notes	Created On	Created By
N/A	Using Readworks.org, News ELA, Talk to the text strategies.	March 15, 2017	Mrs. Kellie S Rowland

Activity - Accelerated Reader	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students are given individual Accelerated Reader goals that must be met twice each semester. The goals are met by reading books and passing AR quizzes.	Academic Support Program			09/06/2016	06/01/2017	\$0	General Fund	All literature teachers

Status	Progress Notes	Created On	Created By
N/A	Parent letters and phone calls have been sent home/ made to hold students accountable for AR reading.	January 18, 2017	Mrs. Kellie S Rowland

Activity - Vocabulary Study	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will choose grade-level appropriate words to study throughout the year. Some activities include quizlet.com, word maps, and flash cards.	Direct Instruction	Tier 1	Implement	09/06/2016	06/01/2017	\$0	No Funding Required	All literature teachers and support staff.

Status	Progress Notes	Created On	Created By
In Progress	Using Vocabulary.com and Quizlet in various classes/ subjects.	March 15, 2017	Mrs. Kellie S Rowland
N/A	Teachers have implemented the following strategies: word of the day, vocabulary games, Quizlet, vocabulary quizzes, vocabulary.com, word maps, etc.	January 18, 2017	Mrs. Kellie S Rowland

Measurable Objective 2:

80% of Fifth, Sixth, Seventh and Eighth grade students will demonstrate student proficiency (pass rate) of 77 % in Writing by 05/30/2018 as measured by unassisted writing prompts.

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Status	Progress Notes	Created On	Created By
N/A	Using Think and Write Thursdays across the curriculum	March 15, 2017	Mrs. Kellie S Rowland
N/A	Growth will be based on one a pre/ post writing assessment.	January 18, 2017	Mrs. Kellie S Rowland

Strategy 1:

Thinking Maps - Teachers will teach basic structure and essential criteria. They will also model writing and teach mini-lessons. Writing will be done across the curriculum to further skills learned in literature class.

Category: English/Language Arts

Research Cited: 3 unassisted writing prompts will be scored to show growth or areas of focus.

Tier: Tier 1

Status	Progress Notes	Created On	Created By
N/A	We have designed a writing program across the curriculum. Think and Write Thursday has combined thinking maps and writing. Students every month write a paragraph using a thinking map created from a content area prompt. Students also every month write a 5 paragraph essay using a thinking map created from a prompt in the content class prior. This connects content, thinking maps, and writing.	January 18, 2017	Mrs. Kellie S Rowland

Activity - Mini-Lessons	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Short lessons focusing on a specific skill.	Direct Instruction	Tier 1	Implement	09/06/2016	06/01/2017	\$0	No Funding Required	Literature teachers and support staff.

Status	Progress Notes	Created On	Created By
N/A	Write from the Beginning and Beyond Mini-Lessons	January 18, 2017	Mrs. Kellie S Rowland

Strategy 2:

Writing with Technology - Student will utilize technology through Google Classroom and Google Documents to produce and publish writing as well as to interact and collaborate with others, as mandated by state standards. W.5-8.6

Category: English/Language Arts

Tier: Tier 1

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Activity - Teacher Training on Google Classroom/ Documents	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will receive training from the Kent ISD regarding Google Classroom and Documents.	Professional Learning	Tier 1	Implement	08/22/2017	05/30/2018	\$0	Other	Kellie Rowland

Activity - Think and Write	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Student will use technology to submit Think and Write through Google Classroom	Technology	Tier 3	Implement	08/27/2018	05/24/2019	\$0	Other	Core teachers

Goal 3: Electives will create a college/career program to expose students to higher level education.

Measurable Objective 1:

100% of All Students will achieve college and career readiness by participating in activities in Career & Technical by 05/31/2019 as measured by participation.

Strategy 1:

College Talk - Once per month for 10 minutes each elective teacher will focus on a particular area of career prep.

Category: Career and College Ready

Research Cited: Statistics to support different areas of interest

Tier: Tier 1

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Activity - College Talk Tuesdays	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Once a month, elective teachers will spend 10 minutes of each class period discussing post-secondary opportunities and information. On those Tuesdays, we will start with "college fun facts" and wear college apparel. The activities are as follows: September: Define college/post secondary opportunities & why to go, how it relates to a career, career vs. a job October: Explore careers based on favorite school subjects/interests, career satisfaction November: Explain how educational and career choices relate to income/salary December: Discuss cost of living and realistic expectations based on differing salaries January: Identify and explore 2 year colleges and 4 year universities, college vocabulary February: Identify and explore technical/vocational schools and possible advantages March: Door Decorating Contest from the NCAA Basketball March Madness Tournament April: Explore military careers and opportunities/benefits May: Paying for college, scholarship opportunities (Lakewood), AP classes, work study and loans	Career Preparation /Orientation	Tier 1	Implement	08/22/2018	05/31/2019	\$0	No Funding Required	Anna Werling Bob Veitch Michelle Endsley Kristin Clapp Christine Cosgrove

Goal 4: All students will demonstrate proficiency in reasoning and explaining of mathematical skills processes.

Measurable Objective 1:

75% of Fifth, Sixth, Seventh and Eighth grade students will demonstrate a proficiency of 70% in Mathematics by 05/31/2019 as measured by the grade-level math assessment (created by the math department).

Strategy 1:

Revise and Administer Grade-Level Math Assessments - Teachers will revise current grade level assessments to reflect scope and sequence. Teachers will administer the assessment in the beginning, middle and end of the year.

Category: Mathematics

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Research Cited:

Tier: Tier 1

Activity - Review and use data collected from grade level assessments	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The math teachers will use the data to correctly place students in remedial, advanced, general or team taught math classes.	Evaluation	Tier 1	Monitor	08/22/2018	05/31/2019	\$0	General Fund	All math teachers

Strategy 2:

Coordinated resources - All teachers in grades 5-8 will be using the same textbook series so instruction will be cohesive. Teachers will receive new materials and training.

Category: Mathematics

Tier: Tier 1

Activity - New material training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
5-8 grade teachers will receive training on the use of new textbook and supplemental materials.	Materials, Professional Learning	Tier 1	Getting Ready	08/20/2018	05/31/2019	\$60000	General Fund	5-8 grade math teachers

Goal 5: 70% of 8th grade students will achieve 70% on an economics vocabulary test by May of 2020.

Status	Progress Notes	Created On	Created By
N/A	Fifth graders took an economics unit post-test on October 1st.	October 01, 2018	Mrs. Kellie S Rowland

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N/A	Fifth graders were taught lessons on economic terms and concepts from the second week of September through the end of September.	October 01, 2018	Mrs. Kellie S Rowland
N/A	Fifth graders took an economics unit pre-test the first week in September.	October 01, 2018	Mrs. Kellie S Rowland
N/A	Fifth graders took the economic vocabulary pre-test during the first full week of school.	October 01, 2018	Mrs. Kellie S Rowland
N/A	6th grade students have taken the economics pre-test for the 2018-2019 school year. The pre-tests have been graded.	October 01, 2018	Mrs. Kellie S Rowland
N/A	8th Graders took the economics pre-test on August 23rd, for the 2018/2019 school year.	October 01, 2018	Mrs. Kellie S Rowland
N/A	7th grade students have taken the pretest on the economic terms during September and they have been scored.	October 01, 2018	Mrs. Kellie S Rowland

Measurable Objective 1:

70% of Eighth grade students will demonstrate student proficiency (pass rate) of 70% on an economics vocabulary assessment in Social Studies by 06/01/2020 as measured by a district made economic vocabulary assessment.

Strategy 1:

Economic Vocabulary Words - The 5th grade will introduce 3 out of 5 monthly economic vocabulary words. The 6th grade will introduce 4 of the 5 monthly economic vocabulary words. The 7th grade will introduce all 5 monthly economic vocabulary words. The 8th grade will review all 5 economic vocabulary words. There is a list of economic terms for the months of October through March to introduce or review for each grade level.

Category: Social Studies

Research Cited: Various websites and articles show that continuous support of complex and technical vocabulary increases comprehension and understanding of subjects such as economics.

Tier: Tier 1

Activity - Vocabulary Monthly Lists	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Social studies teachers will implement the monthly vocabulary lists.	Implementa tion	Tier 1	Implement	08/22/2018	03/29/2019	\$0	No Funding Required	The social studies PLC will use the district created economics list for each grade level for the months of October through March of the 2018-2019 schools year.
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Activity - Monthly Vocabulary Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students in grades 5-8 are given 3-5 economic words from a list compiled by the social studies department. With each term students are introduced to the term and an activity is done to practice using the term. An example of an activity students are doing is, define the word, use the term in a sentence, draw a picture of the term, come up with an example of a word that helps students remember the term.	Implementa tion	Tier 1		10/01/2018	03/29/2019	\$0	No Funding Required	Amy O'Brien, Laura LaFave, Buffy Meyers, Kate Prominski

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
New material training	5-8 grade teachers will receive training on the use of new textbook and supplemental materials.	Materials, Professional Learning	Tier 1	Getting Ready	08/20/2018	05/31/2019	\$60000	5-8 grade math teachers
Review and use data collected from grade level assessments	The math teachers will use the data to correctly place students in remedial, advanced, general or team taught math classes.	Evaluation	Tier 1	Monitor	08/22/2018	05/31/2019	\$0	All math teachers
Accelerated Reader	Students are given individual Accelerated Reader goals that must be met twice each semester. The goals are met by reading books and passing AR quizzes.	Academic Support Program			09/06/2016	06/01/2017	\$0	All literature teachers
Science in the Real World	Teachers will incorporate current science articles into their curriculum. Sixth and seventh grade is going to use Science World publications, while eighth grade will use the website www.sciencenewsforkids.org to get current science articles.	Academic Support Program	Tier 1	Implement	08/20/2018	05/31/2019	\$300	Carrie Duffy, Russ Miller, Kelly Meints, Brooke Rooks and Kelly Shumway

Other

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Think and Write	Student will use technology to submit Think and Write through Google Classroom	Technology	Tier 3	Implement	08/27/2018	05/24/2019	\$0	Core teachers
Teacher Training on Google Classroom/ Documents	Teachers will receive training from the Kent ISD regarding Google Classroom and Documents.	Professional Learning	Tier 1	Implement	08/22/2017	05/30/2018	\$0	Kellie Rowland

No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
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ACT Science Results	Implement similar ACT testing questions to classroom assessments.	Direct Instruction	Tier 1	Implement	09/06/2016	06/09/2017	\$0	6th, 7th and 8th grade Science teaching staff.
College Talk Tuesdays	<p>Once a month, elective teachers will spend 10 minutes of each class period discussing post-secondary opportunities and information. On those Tuesdays, we will start with "college fun facts" and wear college apparel. The activities are as follows:</p> <p>September: Define college/post secondary opportunities & why to go, how it relates to a career, career vs. a job October: Explore careers based on favorite school subjects/interests, career satisfaction November: Explain how educational and career choices relate to income/salary December: Discuss cost of living and realistic expectations based on differing salaries January: Identify and explore 2 year colleges and 4 year universities, college vocabulary February: Identify and explore technical/vocational schools and possible advantages March: Door Decorating Contest from the NCAA Basketball March Madness Tournament April: Explore military careers and opportunities/benefits May: Paying for college, scholarship opportunities (Lakewood), AP classes, work study and loans</p>	Career Preparation /Orientation	Tier 1	Implement	08/22/2018	05/31/2019	\$0	Anna Werling Bob Veitch Michelle Endsley Kristin Clapp Christine Cosgrove
Vocabulary Monthly Lists	Social studies teachers will implement the monthly vocabulary lists.	Implementation	Tier 1	Implement	08/22/2018	03/29/2019	\$0	The social studies PLC will use the district created economics list for each grade level for the months of October through March of the 2018-2019 schools year.

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Design their own Experiment	Students will design their own experiment where students gather quantitative data to make a table and graph.	Implementation	Tier 2	Implement	08/20/2018	05/31/2019	\$0	All Science Teachers at Lakewood Middle School 5th - 8th grade
Monthly Vocabulary Practice	Students in grades 5-8 are given 3-5 economic words from a list compiled by the social studies department. With each term students are introduced to the term and an activity is done to practice using the term. An example of an activity students are doing is, define the word, use the term in a sentence, draw a picture of the term, come up with an example of a word that helps students remember the term.	Implementation	Tier 1		10/01/2018	03/29/2019	\$0	Amy O'Brien, Laura LaFave, Buffy Meyers, Kate Prominski
Informational text reading and comprehension	Reading and comprehending informational text at a higher level	Direct Instruction	Tier 1	Implement	08/20/2018	05/31/2019	\$0	5th, 6th, 7th, and 8th grade science teachers
Vocabulary Study	Teachers will choose grade-level appropriate words to study throughout the year. Some activities include quizlet.com, word maps, and flash cards.	Direct Instruction	Tier 1	Implement	09/06/2016	06/01/2017	\$0	All literature teachers and support staff.
Mini-Lessons	Short lessons focusing on a specific skill.	Direct Instruction	Tier 1	Implement	09/06/2016	06/01/2017	\$0	Literature teachers and support staff.