



# **School Improvement Plan**

**STEM Academy**

**Comstock 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**

<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	

# Comstock STEM Academy School Improvement Plan 2019-2020

## **Overview**

### **Plan Name**

Comstock STEM Academy School Improvement Plan 2019-2020

### **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 Comstock STEM Academy will be proficient in math.	Objectives: 1 Strategies: 4 Activities: 6	Academic	\$34500
2	All students at Comstock STEM Academy will be proficient in Social Studies	Objectives: 1 Strategies: 2 Activities: 4	Academic	\$12000
3	All students at Comstock STEM Academy will be proficient in ELA.	Objectives: 2 Strategies: 4 Activities: 6	Academic	\$46270
4	All students at Comstock STEM Academy will be safe, respectful, and responsible.	Objectives: 3 Strategies: 5 Activities: 7	Organizational	\$29800
5	All students at Comstock STEM Academy will be proficient in science.	Objectives: 1 Strategies: 2 Activities: 4	Academic	\$1100

## Goal 1: All students at Comstock STEM Academy will be proficient in math.

### Measurable Objective 1:

100% of Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh and Eighth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency in their ability to apply algebraic thinking while solving problems that require critical thinking in Mathematics by 06/01/2018 as measured by District math assessments, NWEA data, and MSTEP data..

### Strategy 1:

Formative and Summative Assessments - Teachers will also give curriculum assessments aligned to common core and analyze results to track student progress towards proficiency in math, and supplement when needed.

Category: Mathematics

Research Cited: Using What You Have: An introduction to supplementing and adapting instructional material. (n.d.). Retrieved February 09, 2016, from <http://achievethecore.org/>

Tier: Tier 1

Activity - Analyzing formative assessment data	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
PLC meetings to analyze assessment data, identify student gaps, and strengthen curriculum alignment between grades.	Teacher Collaboration	Tier 1	Monitor	09/03/2019	06/12/2020	\$500	Title II Part A	Classroom teachers

Activity - Analyze NWEA Data	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Use NWEA reports analyze class strengths and weaknesses of skills on the NWEA.	Teacher Collaboration	Tier 1	Implement	09/03/2019	06/05/2020	\$0	No Funding Required	Classroom teachers, instructional coach, school improvement team, and administrator.

Activity - PLC	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Instructional Coach will analyze the curriculum at the STEM Academy and audit with data from formative and summative assessments to make sure it is meeting our students needs.	Teacher Collaboration, Curriculum Development, Professional Learning	Tier 1	Getting Ready	09/03/2019	06/12/2020	\$25000	Section 31a	Instructional Coach and classroom teachers will collaborate during PLC meetings to review student data and offer support and professional learning around the implementation of a new math program.
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### Strategy 2:

Instructional Strategies - Teachers will implement the common core state standards to improve student achievement in mathematics.

Category: Mathematics

Research Cited: Teach Like a Champion: 49 techniques that put Students on the Path to College by Doug Lemov

Tier: Tier 1

Activity - Math program training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be trained in the implementation of the new math program.	Professional Learning	Tier 1	Implement	07/01/2019	06/30/2020	\$5000	Title II Part A	Classroom teachers & instructional coach

### Strategy 3:

Technology - Teachers will utilize technology through to enhance student understanding and achievement of common core state standards.

Category: Technology

Research Cited: Hoover, Dana, and Valencia, (2011). Ipad in the classroom: Use, learning outcomes, and the future. Presentation 2011 EDUCAUSE Annual Conference. Philadelphia, PA, Download presentation.

Tier: Tier 1

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Activity - Moby Max	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Utilize MobyMax as part of daily math practice/instruction in grades K-8.	Academic Support Program	Tier 1	Monitor	09/03/2019	06/05/2020	\$4000	Title II Part A	Classroom teachers

### Strategy 4:

Project-Based Learning - Increase student achievement in math through the use of project-based learning.

Category: Mathematics

Research Cited: Krajcik, J.S., & Blumenfeld, P.C. (2006). Project-based learning (pp. 317-34).na.

Tier: Tier 1

Activity - PBL Planning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Time to plan and improve Project Based Learning units	Curriculum Development	Tier 1	Implement	09/03/2019	06/12/2020	\$0	No Funding Required	Classroom teachers

## Goal 2: All students at Comstock STEM Academy will be proficient in Social Studies

### Measurable Objective 1:

100% of Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh and Eighth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency in achieving mastery of the Michigan GLCEs in Social Studies by 06/12/2020 as measured by interim assessment data and the standardized state assessment.

### Strategy 1:

Social Studies Resources - Teachers will utilize additional resources to enhance social studies curriculum.

Category: Social Studies

Research Cited: Brophy, J. Meaningful Social Studies for Elementary Students (2009)

Tier: Tier 1

Activity - Social Studies Resources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Purchase supplemental materials, such as Scholastic, Time For Kids, Social Studies Weekly	Teacher Collaboration, Materials	Tier 1	Implement	09/03/2019	06/12/2020	\$1000	Other	All classroom teachers and instructional coach.
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Activity - TCI Curriculum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Begin new social studies programming curriculum aligned to C3s.	Curriculum Development	Tier 1	Getting Ready	09/03/2019	06/12/2020	\$10000	Other	Jill Ansel, Director of Curriculum

Activity - social studies PD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Professional development on new social studies standards	Professional Learning	Tier 2	Getting Ready	09/03/2019	06/12/2020	\$1000	Title II Part A	district, principal, and school staff

### Strategy 2:

Project-Based Learning - Implement project-based learning in social studies to improve learning.

Category: Social Studies

Research Cited: Krajcik, J.S., & Blumenfeld, P.C. (2006). Project-based learning (pp. 317-34).na.

Tier: Tier 1

Activity - PBL Planning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Planning time to create Problem Based Learning units	Curriculum Development	Tier 1	Implement	09/03/2019	06/12/2020	\$0	No Funding Required	Classroom teachers

## Goal 3: All students at Comstock STEM Academy will be proficient in ELA.

### Measurable Objective 1:

100% of Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh and Eighth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will complete a portfolio or performance of several writing samples focusing on the skill of citing textual evidence in English Language Arts by 06/15/2018 as measured by writing rubrics.

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### Strategy 1:

Academic Vocabulary - Teachers will use research-based strategies and programs to explicitly teach academic vocabulary, especially Tier 2 and 3 words.

Category: English/Language Arts

Research Cited: A. (n.d.). Chapter 1. What Does the Research Say About Vocabulary? Retrieved May 01, 2017, from <http://www.ascd.org/publications/books/113040/chapters/What-Does-the-Research-Say-About-Vocabulary%C2%A2.aspx>

Tier: Tier 1

Activity - Vocabulary Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will receive instruction and support with teaching academic vocabulary and use of context clues.	Curriculum Development	Tier 1	Monitor	09/03/2019	06/12/2020	\$20000	Section 31a	Classroom teachers, school improvement team, administrator, and academic coach.

### Strategy 2:

Project-Based Learning - Project-based learning will be used to improve ELA instruction and learning.

Category: English/Language Arts

Research Cited: Krajcik, J.S., & Blumenfeld, P.C. (2006). Project-based learning (pp. 317-34).na.

Tier: Tier 1

Activity - Project-Based Learning Planning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Time to plan project-based activity across curriculum.	Teacher Collaboration, Professional Learning	Tier 1	Implement	09/03/2019	06/12/2020	\$0	No Funding Required	Classroom teachers, leadership, students

Activity - Book Creator	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Used for authentic publishing	Curriculum Development	Tier 2	Getting Ready	09/03/2019	06/12/2020	\$120	Title II Part A	district, principal, school staff

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### Measurable Objective 2:

100% of Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh and Eighth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency in reading comprehension of literature key ideas and details, craft and structure, and vocabulary in English Language Arts by 06/15/2018 as measured by NWEA, State Assessment, and classroom assessments. .

### Strategy 1:

Formative and Summative Assessment - Teachers will use NWEA assessments to evaluate gaps in student understanding. Teachers will also give curriculum assessments aligned to common core and analyze results to track student progress towards proficiency in ELA, and supplement when needed.

Category: English/Language Arts

Research Cited: Ediger, M. (2010). Data Based Instruction in Reading. Reading Improvement, 47(4), 175-178. Retrieved February 9, 2016.

Tier: Tier 1

Activity - NWEA Data Analysis	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will use NWEA results to analyze class strengths and weaknesses, and use student profile to identify skills students need and supplement curriculum.	Professional Learning	Tier 1	Getting Ready	09/03/2019	06/12/2020	\$150	Title II Part A	Classroom teachers, school improvement team, academic coach and administrator.

Activity - ELA PLC	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional Coach will lead PLC to focus on three big ideas; Big Idea #1: Ensuring That Students Learn Big Idea #2: A Culture of Collaboration Big Idea #3: A Focus on Results	Academic Support Program, Teacher Collaboration, Curriculum Development, Professional Learning	Tier 1	Implement	09/03/2019	06/12/2020	\$24000	Section 31a	Instructional Coach

### Strategy 2:

Literacy Learning Environment - Learning environment reflects a strong commitment to literacy. Based on staff identified needs through the LAN, fund books for classroom libraries and PD.

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Category: English/Language Arts

Research Cited: Essential Practices in Early and Elementary Literacy <https://memspa.org/wp-content/uploads/2017/10/Booklet-FINAL-9.14.17.pdf>

Tier: Tier 1

Activity - Classroom Libraries	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Fund additional books for classroom libraries	Materials	Tier 1	Implement	09/03/2019	06/12/2020	\$2000	Other	Administrator, academic coach, and classroom teachers

## Goal 4: All students at Comstock STEM Academy will be safe, respectful, and responsible.

### Measurable Objective 1:

demonstrate a behavior to maintain average daily attendance of 96%-97% by 06/05/2020 as measured by Infinite Campus attendance data.

### Strategy 1:

Parent Involvement - All school staff will continue parent communication to increase student attendance.

Category: School Culture

Research Cited: Villano, M. (2008). Meet The Parents. T.H.E. Journal Magazine, 35(4), 48-53. Retrieved February 9, 2016.

Tier: Tier 1

Activity - Parent communication.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Parent communication about attendance expectation and impact of attendance on student achievement.	Parent Involvement	Tier 1	Implement	09/03/2019	06/12/2020	\$0	No Funding Required	Administrator, academic coach, teachers, and admin assistant.

### Strategy 2:

Student and Staff Involvement - Increase student responsibility of their own attendance.

Category: School Culture

Research Cited: Epstein, J.L. (2001) School, family, and Community Partnerships: Preparing Educator and Improving Schools. Boulder, CO: Westview.



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Tier: Tier 1

Activity - Teacher/Student Rapport	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will communicate the importance of attendance and share strategies to maintain daily attendance.	Policy and Process, Recruitment and Retention	Tier 1	Implement	09/09/2019	06/05/2020	\$0	No Funding Required	Classroom teachers

**Measurable Objective 2:**

collaborate to develop student knowledge and skills about digital citizenship by 06/05/2020 as measured by pre/post assessment.

**Strategy 1:**

Digital Citizenship Instruction - Students will develop and increase knowledge regarding digital citizenship.

Category: School Culture

Research Cited: Boyle, Justin (2014) 11 Tips for Students to Manage Their Digital Footprints

Tier: Tier 1

Activity - Student Digital Citizenship Workshop	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Student will participate in a workshop on digital citizenship.	Technology	Tier 1	Implement	09/09/2019	06/05/2020	\$0	No Funding Required	Classroom teachers and building administrator

Activity - Parent Digital Citizenship Workshop	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Parents will participate in a digital citizenship workshop.	Technology	Tier 1	Implement	09/03/2019	06/05/2020	\$0	No Funding Required	Classroom teachers and building administrator or Instructional coach

**Strategy 2:**

Teacher Digital Citizenship - Teachers will increase their knowledge of digital citizenship and how to support students.

Category: Technology

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Research Cited: Boyle, Justin (2014) 11 Tips for Students to Manage Their Digital Footprints

Tier: Tier 1

Activity - MACUL	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
4 staff member will attend MACUL conference to increase knowledge of digital citizenship to support students and other staff to integrate technology into their classroom.	Professional Learning	Tier 1	Implement	09/09/2019	06/05/2020	\$3800	Title II Part A	Classroom teachers and building administrator

### Measurable Objective 3:

collaborate to develop student character traits associated with academic success by 06/05/2020 as measured by perception data from parents, students and teachers.

### Strategy 1:

Improve Instructional Practices - Teachers will use inter-visitation protocols and coaching from the K-8 instructional coach.

Category: School Culture

Research Cited: B. B. (2008). Coaching for Instructional Improvement: Themes in Research and Practice. A Journal for Research, Leadership and Practice, 2(1), 3-5.

Retrieved May 29, 2018, from [https://www.k-12leadership.org/sites/default/files/kappan\\_article1.pdf](https://www.k-12leadership.org/sites/default/files/kappan_article1.pdf).

Tier: Tier 1

Activity - Instructional Coaching	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Academic Coach will provide feedback on instructional practices aligned to teacher area or focus and school wide areas of focus.	Professional Learning	Tier 1	Implement	09/09/2019	06/05/2020	\$25000	Section 31a	Academic Coach

Activity - PLC	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional coach will focus on the three big ideas of PLC's Big Idea #1: Ensuring That Students Learn Big Idea #2: A Culture of Collaboration Big Idea #3: A Focus on Results	Professional Learning	Tier 1	Implement	09/09/2019	06/05/2020	\$1000	Section 31a	Instructional Coach

## Goal 5: All students at Comstock STEM Academy will be proficient in science.

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### Measurable Objective 1:

100% of Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh and Eighth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency in Physical and Life Sciences in Science by 06/15/2018 as measured by standardized and classroom assessments.

### Strategy 1:

Project Based Learning Science - Increase student achievement in sciences through the use of project-based learning.

Category: Science

Research Cited: Krajcik, J.S., & Blumenfeld, P.C. (2006). Project-based learning (pp. 317-34).na.

Tier: Tier 1

Activity - Project Lead the Way	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teacher will integrate Project Lead the Way science instruction	Direct Instruction	Tier 1	Implement	09/03/2019	06/12/2020	\$500	Title II Part A	teacher, principal, district staff

Activity - Utilize Lego kits	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will utilize Lego kits to enhance STEM instruction	Academic Support Program	Tier 1	Implement	09/03/2019	06/12/2020	\$300	Title II Part A	Classroom teachers, principal

Activity - Kellogg Bio Station	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will attend KBS in the fall and spring	Professional Learning	Tier 1	Implement	09/03/2019	06/12/2020	\$0	No Funding Required	Classroom teachers

### Strategy 2:

NGSS alignment - Increase student achievement by aligning science curriculum to NGSS.

Category: Science

Research Cited: Brunsell, Eric; Knewser, Deb M.; Niemi, Kevin J. (2014) Introducing Teachers + Administrators to the NGSS

Tier: Tier 1

Activity - NGSS Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Building professional development on NGSS.	Professional Learning	Tier 1	Implement	09/03/2019	06/12/2020	\$300	Title II Part A	Classroom teachers, school improvement team, and building administrator.
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## 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
ELA PLC	Instructional Coach will lead PLC to focus on three big ideas; Big Idea #1: Ensuring That Students Learn Big Idea #2: A Culture of Collaboration Big Idea #3: A Focus on Results	Academic Support Program, Teacher Collaboration, Curriculum Development, Professional Learning	Tier 1	Implement	09/03/2019	06/12/2020	\$24000	Instructional Coach
PLC	Instructional Coach will analyze the curriculum at the STEM Academy and audit with data from formative and summative assessments to make sure it is meeting our students needs.	Teacher Collaboration, Curriculum Development, Professional Learning	Tier 1	Getting Ready	09/03/2019	06/12/2020	\$25000	Instructional Coach and classroom teachers will collaborate during PLC meetings to review student data and offer support and professional learning around the implementation of a new math program.
Instructional Coaching	Academic Coach will provide feedback on instructional practices aligned to teacher area or focus and school wide areas of focus.	Professional Learning	Tier 1	Implement	09/09/2019	06/05/2020	\$25000	Academic Coach

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PLC	Instructional coach will focus on the three big ideas of PLC's Big Idea #1: Ensuring That Students Learn Big Idea #2: A Culture of Collaboration Big Idea #3: A Focus on Results	Professional Learning	Tier 1	Implement	09/09/2019	06/05/2020	\$1000	Instructional Coach
Vocabulary Instruction	Teachers will receive instruction and support with teaching academic vocabulary and use of context clues.	Curriculum Development	Tier 1	Monitor	09/03/2019	06/12/2020	\$20000	Classroom teachers, school improvement team, administrator, and academic coach.

### Other

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Social Studies Resources	Purchase supplemental materials, such as Scholastic, Time For Kids, Social Studies Weekly	Teacher Collaboration, Materials	Tier 1	Implement	09/03/2019	06/12/2020	\$1000	All classroom teachers and instructional coach.
Classroom Libraries	Fund additional books for classroom libraries	Materials	Tier 1	Implement	09/03/2019	06/12/2020	\$2000	Administrator, academic coach, and classroom teachers
TCI Curriculum	Begin new social studies programming curriculum aligned to C3s.	Curriculum Development	Tier 1	Getting Ready	09/03/2019	06/12/2020	\$10000	Jill Ansel, Director of Curriculum

### No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Parent communication.	Parent communication about attendance expectation and impact of attendance on student achievement.	Parent Involvement	Tier 1	Implement	09/03/2019	06/12/2020	\$0	Administrator, academic coach, teachers, and administrator.

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Analyze NWEA Data	Use NWEA reports analyze class strengths and weaknesses of skills on the NWEA.	Teacher Collaboration	Tier 1	Implement	09/03/2019	06/05/2020	\$0	Classroom teachers, instructional coach, school improvement team, and administrator.
Project-Based Learning Planning	Time to plan project-based activity across curriculum.	Teacher Collaboration, Professional Learning	Tier 1	Implement	09/03/2019	06/12/2020	\$0	Classroom teachers, leadership, students
Parent Digital Citizenship Workshop	Parents will participate in a digital citizenship workshop.	Technology	Tier 1	Implement	09/03/2019	06/05/2020	\$0	Classroom teachers and building administrator or Instructional coach
Student Digital Citizenship Workshop	Student will participate in a workshop on digital citizenship.	Technology	Tier 1	Implement	09/09/2019	06/05/2020	\$0	Classroom teachers and building administrator
PBL Planning	Time to plan and improve Project Based Learning units	Curriculum Development	Tier 1	Implement	09/03/2019	06/12/2020	\$0	Classroom teachers
PBL Planning	Planning time to create Problem Based Learning units	Curriculum Development	Tier 1	Implement	09/03/2019	06/12/2020	\$0	Classroom teachers
Kellogg Bio Station	Staff will attend KBS in the fall and spring	Professional Learning	Tier 1	Implement	09/03/2019	06/12/2020	\$0	Classroom teachers
Teacher/Student Rapport	Teachers will communicate the importance of attendance and share strategies to maintain daily attendance.	Policy and Process, Recruitment and Retention	Tier 1	Implement	09/09/2019	06/05/2020	\$0	Classroom teachers

### Title II Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
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Moby Max	Utilize MobyMax as part of daily math practice/instruction in grades K-8.	Academic Support Program	Tier 1	Monitor	09/03/2019	06/05/2020	\$4000	Classroom teachers
MACUL	4 staff member will attend MACUL conference to increase knowledge of digital citizenship to support students and other staff to integrate technology into their classroom.	Professional Learning	Tier 1	Implement	09/09/2019	06/05/2020	\$3800	Classroom teachers and building administrator
social studies PD	Professional development on new social studies standards	Professional Learning	Tier 2	Getting Ready	09/03/2019	06/12/2020	\$1000	district, principal, and school staff
Math program training	Teachers will be trained in the implementation of the new math program.	Professional Learning	Tier 1	Implement	07/01/2019	06/30/2020	\$5000	Classroom teachers & instructional coach
NGSS Professional Development	Building professional development on NGSS.	Professional Learning	Tier 1	Implement	09/03/2019	06/12/2020	\$300	Classroom teachers, school improvement team, and building administrator.
Analyzing formative assessment data	PLC meetings to analyze assessment data, identify student gaps, and strengthen curriculum alignment between grades.	Teacher Collaboration	Tier 1	Monitor	09/03/2019	06/12/2020	\$500	Classroom teachers
Book Creator	Used for authentic publishing	Curriculum Development	Tier 2	Getting Ready	09/03/2019	06/12/2020	\$120	district, principal, school staff
Project Lead the Way	Teacher will integrate Project Lead the Way science instruction	Direct Instruction	Tier 1	Implement	09/03/2019	06/12/2020	\$500	teacher, principal, district staff
NWEA Data Analysis	Teachers will use NWEA results to analyze class strengths and weaknesses, and use student profile to identify skills students need and supplement curriculum.	Professional Learning	Tier 1	Getting Ready	09/03/2019	06/12/2020	\$150	Classroom teachers, school improvement team, academic coach and administrator.
Utilize Lego kits	Teachers will utilize Lego kits to enhance STEM instruction	Academic Support Program	Tier 1	Implement	09/03/2019	06/12/2020	\$300	Classroom teachers, principal