

**Sexton High School STEM2 Early  
College Magnet 2020-2021**

J.W. Sexton High School  
Lansing Public School District

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## **Overview**

### **Plan Name**

Sexton High School STEM2 Early College Magnet 2020-2021

### **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 will improve English Language Arts skills	Objectives: 1 Strategies: 4 Activities: 4	Academic	\$57635
2	Students will improve Mathematics skills	Objectives: 1 Strategies: 3 Activities: 3	Academic	\$37235
3	Sexton will provide a positive and supportive school culture and climate.	Objectives: 1 Strategies: 3 Activities: 3	Academic	\$133621
4	Sexton will culminate College & Career Readiness partnerships.	Objectives: 1 Strategies: 3 Activities: 3	Academic	\$0

## Goal 1: Students will improve English Language Arts skills

### Measurable Objective 1:

A 25% increase of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Hispanic or Latino, English Learners and Two or More Races students will increase student growth students will demonstrate a proficiency based on NWEA scores in English Language Arts by 06/01/2020 as measured by the NWEA.

### Strategy 1:

Houghton Mifflin Harcourt’s Collections - All English teachers will be practicing best practices.

Houghton Mifflin Harcourt’s Collections engages students with thought-provoking, high-quality, complex texts. Each lesson is anchored by text—questions and tasks are text-dependent, and discussion and writing activities require students to cite text and make connections across texts. By incorporating varied genres of texts and extended texts, the program ensures that students have the skills to independently comprehend challenging informational and literary texts.

Category: English/Language Arts

Research Cited: The Houghton Mifflin Harcourt Collections program is a Grades 6–12 literature textbook series that is a comprehensive resource for addressing all expectations of the Common Core State Standards for English Language Arts. Rich, engaging, and complex texts are the program’s anchor—challenging and supporting all students to become critical and close readers. The program fosters success in writing across varied genres through models of effective writing and provides ample opportunities for speaking and writing about texts.

Tier: Tier 1

Activity - Teacher Implementation and Monitoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Teachers will attend professional learning and use best practices to implement the Collection's curriculum into their daily classroom lessons.	Curriculum Development, Monitor, Direct Instruction, Teacher Collaboration, Academic Support Program, Supplemental Materials, Implementation, Professional Learning, Materials	Tier 1	Monitor	08/31/2020	06/11/2021	\$0	Other	Administrators, School Level Improvement Coordinator, and Instructional Staff.
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**Strategy 2:**

Systems 44 - The teacher will implement the Systems 44 program.

Category: English/Language Arts

Research Cited: Endorsed by the Council of Administrators of Special Education (CASE) as an effective reading intervention program, System 44 is improving the learning trajectory of more than 1,000,000 students each day.

[https://prod-hmhco-vmg-craftcms-private.s3.amazonaws.com/documents/System44\\_Compndium\\_0915\\_6506651.pdf?X-Amz-Content-Sha256=UNSIGNED-PAYLOAD&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAJMFIFLXXFP4CBPDA%2F20190605%2Fus-east-1%2Fs3%2Faws4\\_request&X-Amz-Date=20190605T140518Z&X-Amz-SignedHeaders=host&X-Amz-Expires=3600&X-Amz-Signature=fa9939e859da94c9b0aeba84024052a573e8e1366378b6dc00304b887a2877cc](https://prod-hmhco-vmg-craftcms-private.s3.amazonaws.com/documents/System44_Compndium_0915_6506651.pdf?X-Amz-Content-Sha256=UNSIGNED-PAYLOAD&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAJMFIFLXXFP4CBPDA%2F20190605%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20190605T140518Z&X-Amz-SignedHeaders=host&X-Amz-Expires=3600&X-Amz-Signature=fa9939e859da94c9b0aeba84024052a573e8e1366378b6dc00304b887a2877cc)

Tier: Tier 3

Activity - Teacher Implementation and Monitoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Teacher to implement the Systems 44 curriculum using supplied student materials and online technology tools.	Curriculum Development, Monitor, Direct Instruction, Academic Support Program, Supplemental Materials, Implementation, Professional Learning, Materials	Tier 3	Monitor	08/26/2019	06/05/2020	\$20400	Title I Schoolwide	Administrators, School Level Improvement Coordinator and Instructional Staff.
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**Strategy 3:**

READ 180 - Teachers will implement the READ 180 curriculum.

Category: English/Language Arts

Research Cited: READ 180® is a reading program designed for struggling readers who are reading 2 or more years below grade level. It combines online and direct instruction, student assessment, and teacher professional development. READ 180® is delivered in 90-minute sessions that include whole-group instruction, three small-group rotations, and whole-class wrap-up. Small-group rotations include individualized instruction using an adaptive computer application, small-group instruction, and independent reading. READ 180® is designed for students in elementary through high school.

<https://ies.ed.gov/ncee/wwc/EvidenceSnapshot/665>

Tier: Tier 2

Activity - Teacher Implementation and Monitoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Teachers will implement an monitor students with direct and online instruction using the READ 180 program.	Curriculum Development, Monitor, Direct Instruction, Teacher Collaboration, Academic Support Program, Supplemental Materials, Implementation, Professional Learning, Materials	Tier 2	Monitor	08/26/2019	06/05/2020	\$20400	Title I Schoolwide	Administrators, School Level Improvement Coordinator and Instructional Staff.
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**Strategy 4:**

APEX Credit Recovery - Students attend APEX classes and after school supports for academic support in recovery of credits.

Category: English/Language Arts

Research Cited: Efficacy studies summarize findings from quasi-experimental and randomized controlled trials to provide statistical evidence of the effectiveness of Apex Learning.

<https://www.apexlearning.com/results>

Tier: Tier 2

Activity - Teacher Monitoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teacher support students with academics while monitoring the APEX online credit recovery program.	Technology , Academic Support Program	Tier 2	Monitor	08/26/2019	06/05/2020	\$16835	Section 31a	Administrators and Instructional Staff.



## Goal 2: Students will improve Mathematics skills

### Measurable Objective 1:

A 25% increase of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Hispanic or Latino, Students with Disabilities, English Learners and Two or More Races students will increase student growth proficiency based in Mathematics by 06/05/2020 as measured by the NWEA.

### Strategy 1:

GoMath! - All teachers will attend professional learning and use best practices to implement the GoMath! curriculum into their daily classroom lessons.

Category: Mathematics

Tier: Tier 1

Activity - Teacher Implementation and Monitoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will attend professional learning and use best practices to implement the GoMath! curriculum into their daily classroom lessons.	Curriculum Development, Technology, Monitor, Direct Instruction, Teacher Collaboration, Academic Support Program, Supplemental Materials, Implementation, Professional Learning, Materials	Tier 1	Monitor	08/26/2019	06/05/2020	\$0	Other	Administrators, School Level Improvement Coordinator and Instructional Staff.

**Strategy 2:**

MATH 180 - Teachers will implement and monitor students with direct and online instruction using the MATH 180 program.

Category: Mathematics

Research Cited: Houghton Mifflin Harcourt® is committed to developing innovative programs that are grounded in research and proven to work. MATH 180 was designed in collaboration with leading experts and has its efficacy shown through numerous studies.

<https://www.hmhco.com/programs/math-180/research-results>

Tier: Tier 2

Activity - Teacher Implementation and Monitoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will implement and monitor students with direct and online instruction using the MATH 180 program.	Curriculum Development, Technology, Monitor, Direct Instruction, Teacher Collaboration, Academic Support Program, Supplemental Materials, Implementation, Professional Learning, Materials	Tier 2	Monitor	08/26/2019	06/05/2020	\$20400	Title I Schoolwide	Administrators, School Level Improvement Coordinator and Instructional Staff.

**Strategy 3:**

APEX Credit Recovery - Teachers support students with academics while monitoring the APEX online credit recovery program.

Category: Mathematics

Research Cited: Research Cited: Efficacy studies summarize findings from quasi-experimental and randomized controlled trails to provide statistical evidence of the

effectiveness of Apex Learning.

<https://www.apexlearning.com/results>

Tier: Tier 2

Activity - Teacher Implementation and Monitoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers support students with academics while monitoring the APEX credit recovery program.	Technology , Academic Support Program	Tier 2	Monitor	08/26/2019	06/05/2020	\$16835	Section 31a	Administrators, School Level Improvement Coordinator and Instructional Staff.

### Goal 3: Sexton will provide a positive and supportive school culture and climate.

**Measurable Objective 1:**

50% of Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Hispanic or Latino, English Learners and Two or More Races students will increase student growth in regularly attending school prepared to learn in Career & Technical by 06/05/2020 as measured by attendance and suspension rates.

**Strategy 1:**

Parent Student Advocate - Coordinator will work closely with staff, students, parents and community stakeholders to develop a positive climate and culture.

Category: School Culture

Research Cited: School-wide Positive Behavior Interventions and Supports is a systems approach to establishing the social culture and behavioral supports needed for all children in a school to achieve both social and academic success. PBIS is not a packaged curriculum, but an approach that defines core elements that can be achieved through a variety of strategies.

<https://www.pbis.org/research>

Tier: Tier 1

Activity - Stakeholder Involvement	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Work entails coordination between students, staff and community to advocate for student success. DA in Sociology and Training in Conflict Resolution. Duties include attendance and suspension data tracking, PALS/Latino/Student Government/Junior Board/PTO Advisor, developing plans for students with poor attendance and behavior concerns, and linking students with appropriate interventions both at school and within the community.	Behavioral Support Program, Recruitment and Retention, Communication, Teacher Collaboration, Career Preparation /Orientation, Academic Support Program, Parent Involvement, Community Engagement	Tier 1	Implement	08/26/2019	06/05/2020	\$73800	Section 31a	Administrators and Parent Student Advocate

**Strategy 2:**

CR-PBIS Coordinator - The CR-PBIS Coordinator will work closely with students to create a positive school culture and climate.

Category: School Culture

Research Cited: School-wide Positive Behavior Interventions and Supports is a systems approach to establishing the social culture and behavioral supports needed for all children in a school to achieve both social and academic success. PBIS is not a packaged curriculum, but an approach that defines core elements that can be achieved through a variety of strategies.

<https://www.pbis.org/research>

Tier: Tier 1

Activity - Student Incentive Program	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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A student incentive program will be in place to improve and increase student behavior, attendance and academics.	Behavioral Support Program, Monitor, Parent Involvement, Implementation	Tier 2	Implement	08/26/2019	06/05/2020	\$22821	Section 31a	Administrators, CR-PBIS Coordinator, CR-PBIS Assistants and Instructional Staff.
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**Strategy 3:**

Restorative Justice - Restorative Justice staff will work closely with struggling students and parents to resolve conflicts.

Category: School Culture

Research Cited: Restorative justice is a theory of justice that focuses on mediation and agreement rather than punishment. Offenders must accept responsibility for harm and make restitution with victims. The concept has been around for hundreds of years, with indigenous people, like the Maori, using restorative justice successfully in their communities for generations. In the late 20th century, restorative justice gained traction in the US and other countries as various groups sought to improve the effectiveness of the criminal justice system.

<https://www.weareteachers.com/restorative-justice/>

Tier: Tier 3

Activity - Mediation and Agreement Program	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Restorative justice is a theory of justice that focuses on mediation and agreement rather than punishment. Offenders must accept responsibility for harm and make restitution with victims.	Behavioral Support Program, Monitor, Communication, Parent Involvement	Tier 3	Implement	08/26/2019	06/05/2020	\$37000	Title I Schoolwide	Administrators, Restorative Justice Staff, Public Safety and Instructional Staff.

**Goal 4: Sexton will culminate College & Career Readiness partnerships.**

**Measurable Objective 1:**

100% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Bottom 30%, White, Economically Disadvantaged, Hispanic or Latino, Students with Disabilities, English Learners and Two or More Races students will achieve college and career readiness to ensure all students in Career & Technical by 06/05/2020 as measured by Career Cruising programs.

**Strategy 1:**

Pathway Navigator - College and work based opportunities, internships and Pathway Promise Programs.

Category: Career and College Ready

Research Cited: All students should graduate from high school ready for college, careers, and life, prepared to pursue the future of their choosing.

<https://www.achieve.org/college-and-career-readiness>

Tier: Tier 1

Activity - College and Work Based Internships	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Increase student enrollment and involvement in college and career opportunities and involvement in community based programs.	Recruitment and Retention, Monitor, Career Preparation /Orientation, Academic Support Program, Parent Involvement, Community Engagement	Tier 1		08/26/2019	06/05/2020	\$0	Other	Administrators, Pathway Navigators and Pathway Finders.

**Strategy 2:**

Focus Magnet Teacher - The Focus teacher recruits students for Dual Enrollment, Career & Technology Educational visits, Pathway field trips and Educational Fairs.

Category: Career and College Ready

Research Cited: All students should graduate from high school ready for college, careers, and life, prepared to pursue the future of their choosing.

<https://www.achieve.org/college-and-career-readiness>

Tier: Tier 1

Activity - College and Career Programs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Recruit and retain dual enrollment students, participate in college and career visits, field trips and Scream the Theme magnet showcases.	Curriculum Development, Recruitment and Retention, Monitor, Career Preparation /Orientation, Academic Support Program, Parent Involvement, Community Engagement, Field Trip, Implementation	Tier 1	Implement	08/26/2019	06/05/2020	\$0	Other	Administrators and Focus Teacher

**Strategy 3:**

College Advisor - Increase number of students completing college applications and increase students applying for college and conduct parent/student information forums.

Category: Career and College Ready

Research Cited: All students should graduate from high school ready for college, careers, and life, prepared to pursue the future of their choosing.

<https://www.achieve.org/college-and-career-readiness>

Tier: Tier 1

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Activity - College Recruitment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Engage students in parents in college visits, applications and applications.	Recruitment and Retention, Career Preparation /Orientation , Academic Support Program, Parent Involvement, Community Engagement, Implementation	Tier 1	Implement	08/26/2019	06/05/2020	\$0	Other	Administrators, Counselors and College Advisor.



## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### Title I Schoolwide

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Mediation and Agreement Program	Restorative justice is a theory of justice that focuses on mediation and agreement rather than punishment. Offenders must accept responsibility for harm and make restitution with victims.	Behavioral Support Program, Monitor, Communication, Parent Involvement	Tier 3	Implement	08/26/2019	06/05/2020	\$37000	Administrators, Restorative Justice Staff, Public Safety and Instructional Staff.
Teacher Implementation and Monitoring	Teachers will implement an monitor students with direct and online instruction using the READ 180 program.	Curriculum Development, Monitor, Direct Instruction, Teacher Collaboration, Academic Support Program, Supplemental Materials, Implementation, Professional Learning, Materials	Tier 2	Monitor	08/26/2019	06/05/2020	\$20400	Administrators, School Level Improvement Coordinator and Instructional Staff.

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Teacher Implementation and Monitoring	Teachers will implement and monitor students with direct and online instruction using the MATH 180 program.	Curriculum Development, Technology, Monitor, Direct Instruction, Teacher Collaboration, Academic Support Program, Supplemental Materials, Implementation, Professional Learning, Materials	Tier 2	Monitor	08/26/2019	06/05/2020	\$20400	Administrators, School Level Improvement Coordinator and Instructional Staff.
Teacher Implementation and Monitoring	Teacher to implement the Systems 44 curriculum using supplied student materials and online technology tools.	Curriculum Development, Monitor, Direct Instruction, Academic Support Program, Supplemental Materials, Implementation, Professional Learning, Materials	Tier 3	Monitor	08/26/2019	06/05/2020	\$20400	Administrators, School Level Improvement Coordinator and Instructional Staff.

**Section 31a**

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Teacher Monitoring	Teacher support students with academics while monitoring the APEX online credit recovery program.	Technology, Academic Support Program	Tier 2	Monitor	08/26/2019	06/05/2020	\$16835	Administrators and Instructional Staff.

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Teacher Implementation and Monitoring	Teachers support students with academics while monitoring the APEX credit recovery program.	Technology , Academic Support Program	Tier 2	Monitor	08/26/2019	06/05/2020	\$16835	Administrators, School Level Improvement Coordinator and Instructional Staff.
Stakeholder Involvement	Work entails coordination between students, staff and community to advocate for student success. DA in Sociology and Training in Conflict Resolution. Duties include attendance and suspension data tracking, PALS/Latino/Student Government/Junior Board/PTO Advisor, developing plans for students with poor attendance and behavior concerns, and linking students with appropriate interventions both at school and within the community.	Behavioral Support Program, Recruitment and Retention, Communication, Teacher Collaboration, Career Preparation /Orientation , Academic Support Program, Parent Involvement, Community Engagement	Tier 1	Implement	08/26/2019	06/05/2020	\$73800	Administrators and Parent Student Advocate
Student Incentive Prpgram	A student incentive program will be in place to improve and increase student behavior, attendance and academics.	Behavioral Support Program, Monitor, Parent Involvement, Implementation	Tier 2	Implement	08/26/2019	06/05/2020	\$22821	Administrators, CR-PBIS Coordinator , CR-PBIS Assistants and Instructional Staff.

**Other**

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
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College Recruitment	Engage students in parents in college visits, applications and applications.	Recruitment and Retention, Career Preparation /Orientation , Academic Support Program, Parent Involvement, Community Engagement, Implementation	Tier 1	Implement	08/26/2019	06/05/2020	\$0	Administrators, Counselors and College Advisor.
College and Career Programs	Recruit and retain dual enrollment students, participate in college and career visits, field trips and Scream the Theme magnet showcases.	Curriculum Development, Recruitment and Retention, Monitor, Career Preparation /Orientation , Academic Support Program, Parent Involvement, Community Engagement, Field Trip, Implementation	Tier 1	Implement	08/26/2019	06/05/2020	\$0	Administrators and Focus Teacher

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College and Work Based Internships	Increase student enrollment and involvement in college and career opportunities and involvement in community based programs.	Recruitment and Retention, Monitor, Career Preparation /Orientation , Academic Support Program, Parent Involvement, Community Engagement	Tier 1		08/26/2019	06/05/2020	\$0	Administrators, Pathway Navigators and Pathway Finders.
Teacher Implementation and Monitoring	Teachers will attend professional learning and use best practices to implement the Collection's curriculum into their daily classroom lessons.	Curriculum Development, Monitor, Direct Instruction, Teacher Collaboration, Academic Support Program, Supplemental Materials, Implementation, Professional Learning, Materials	Tier 1	Monitor	08/31/2020	06/11/2021	\$0	Administrators, School Level Improvement Coordinator , and Instructional Staff.

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Teacher Implementation and Monitoring	Teachers will attend professional learning and use best practices to implement the GoMath! curriculum into their daily classroom lessons.	Curriculum Development, Technology, Monitor, Direct Instruction, Teacher Collaboration, Academic Support Program, Supplemental Materials, Implementation, Professional Learning, Materials	Tier 1	Monitor	08/26/2019	06/05/2020	\$0	Administrators, School Level Improvement Coordinators and Instructional Staff.
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