VISION FOR LEARNING

We envision STEM Academy as an example of excellence in academic achievement for the CUSD community. We strive to provide a high-quality education designed to assist students in developing 21st Century skills by becoming problem solvers, critical thinkers, and lifelong learners. STEM's rigorous academic and extracurricular programs will prepare our students for a global society by developing an appreciation for cultural differences and teaching them how to become responsible citizens. We see our students as highly motivated, creative and having a wealth of opportunities. We envision the staff, students, parents, and community actively working together to respectfully and cooperatively accomplish our mission and to make our vision a reality.

STEERING COMMITTEE

Name	Position	Building/Group
Mr. Brendan Bell	Principal	STEM - CUSD
Ms. Misha Memon	STEM CSI Instructional Coach	STEM - CUSD
Dr. Carlena Parker	District Level Leaders	Central Office - CUSD
Ms. Chanel Turner Wright	STEM - Guidance Counselor	Central Office - CUSD
Ms. Casey Hargadon	STEM - Guidance Counselor	STEM - CUSD
Ms. Julanne Labrum	STEM MS Teacher	STEM - CUSD
Dr. Carmen Lasene	District Level Leaders	STEM - CUSD
Mr. Jonathan Osborn	STEM Special Education Teacher	STEM - CUSD
Ms. Rachael Thomson	Teacher	STEM - CUSD
Ms. Nichola Thompson	Parent	Parent
Makel Martin	Student	Student
Angela Johnson	Community Member	Chester Boys & Girls Club

Name	Position	Building/Group

ESTABLISHED PRIORITIES

Priority Statement	Outcome Category
By implementing a Regular Attendance plan through Positive Behavioral Interventions and Supports, student academic achievement will increase.	Regular Attendance
By implementing a multi-tiered system of support for students struggling with number systems in Math, English and Biology we can accelerate their skills to increase their probability of success in Math, English and Biology State Exams.	Mathematics English Language Arts STEM

ACTION PLAN AND STEPS

Evidence-based Strategy
PBIS

Measurable Goals

Goal Nickname	Measurable Goal Statement (Smart Goal)
Growth in Attendance	By June 30, 2023, 47% of STEM students will have met the Pennsylvania standard for regular attendance (present for 90% or more of enrolled school days).

Goal Nickname	Measurable Goal Statement (Smart Goal)

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Build an attendance team that analyzes data biweekly and meets monthly	2022-05-24 - 2022-08-26	Ms. Memon	Coverage for teachers - $2,400 CSI Instructional Coach - $100,000
Build a Google Attendance form to be used by staff uses as a need to use basis for students who miss more than 2 days a week.	2022-08-22 - 2022-09-03	Ms. Memon	
Formulate a flow chart for attendance procedures	2022-08-22 - 2022-09-16	Ms. Memon	
Quarterly incentives for attendance	2022-08-30 - 2023-11-04	PBIS Team	money, food, decorations, coverages
Quarterly incentives for attendance	2022-11-04 - 2023-01-13	PBIS Team	money, food, decorations, coverages
Quarterly incentives for attendance	2023-01-13 - 2023-03-24	PBIS Team	money, food, decorations, coverages
Quarterly incentives for attendance	2023-03-25 - 2023-06-30	PBIS Team	money, food, decorations, coverages

Anticipated Outcome

Team agendas and minutes, attendance flow chart, Quarterly incentives

Monitoring/Evaluation

Attendance team leader runs attendance report that is checked every other Friday to come prepared to the biweekly meeting.

Evidence-based Strategy

Dreambox

Measurable Goals

Goal Nickname	Measurable Goal Statement (Smart Goal)
Growth in Math	30.2% of Math students will score proficient or advanced on the 2022-2023 Statewide Mathematics Assessment.

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Students will take Dreambox level placement	2022-08-22 - 2022-09-09	Math Teachers	Math Teachers Need DreamBox- Purchase Price- $23,000
Students will engage in targeted, individualized, differentiated, Math intervention.	2022-09-05 - 2023-06-30	Math Teachers	Students will engage in intervention 20 minutes 3 times per week in Math class.

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
MAP testing of all students	2022-08-22 - 2023-06-30	Algebra One teachers and Ms. Memon	MAP
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	2022-08-22 - 2023-01-13	Data Teams	Coverages, PD times
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	2023-01-16 - 2023-06-30	Data Teams	Coverages, PD times
Teachers will reconvene with new data and document intervention success 6 times a semester.	2022-08-22 - 2023-01-13	Departmental Data Team	Teacher coverages and PD times
Teachers will reconvene with new data and document intervention success 6 times a semester.	2023-01-16 - 2023-06-30	Departmental Data Team	Teacher coverages and PD times

Anticipated Outcome

Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Monitoring/Evaluation

Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.

Evidence-based Strategy

Dreambox

Measurable Goals

Goal Nickname	Measurable Goal Statement (Smart Goal)
Growth in English	52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment.

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Students will take Dreambox level placement	2022-08-22 - 2022-09-09	English Department	Dreambox
Students will engage in targeted, individualized, differentiated, English intervention.	2022-08-22 - 2023-06-30	English Teachers	Students will engage in intervention 20 minutes 3 times per week in English class.
MAP testing of all students	2022-08-22 - 2023-06-30	Ms. Memon and English Teachers	MAP
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	2022-08-30 - 2023-01-13	English Department	Teacher coverages and PD times
Teacher teams will meet and review data. Teams will identify	2023-01-16 -	English	Teacher coverages and PD times

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
students and skill deficits to target instruction 6 times a semester.	2023-06-30	Department Team	
Teachers will reconvene with new data and document intervention success 6 times a semester	2022-08-26 - 2023-01-13	English Department Team	Teacher coverages and PD times
Teachers will reconvene with new data and document intervention success 6 times a semester	2023-01-16 - 2023-06-30	English Department Team	Teacher coverages and PD times
Coordinate transportation for Reading Olympics Annual Competition	2022-08-30 - 2023-01-06	Dr. Laffend	Buses- $1000
Purchase Reading Olympics Team Books	2022-08-31 - 2023-01-06	Dr. Laffend	$1000 for books

Anticipated Outcome

Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Monitoring/Evaluation

Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.

Evidence-based Strategy

IXL

Measurable Goals

Goal Nickname	Measurable Goal Statement (Smart Goal)
Growth In Biology	100% of Students in Biology will meet or exceed the "state wide growth standard" on the 2022-2023 ELA PSSA/Keystone Literature (use CDT to monitor).

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
CDT testing of all students 3 times per course	2022-08-22 - 2023-01-13	Biology Teacher and Ms. Memon	CDT Logins
CDT testing of all students 3 times per course	2023-01-16 - 2023-06-30	Biology Teacher and Ms. Memon	CDT Logins
Teachers will instruct, assess, and provide interventions to identified students in the targeted skills.	-	Biology Teacher	Teachers will meet with identified students 20 minutes 2-3 times a week for guided instruction on the targeted skills
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction six times per semester.	2022-08-30 - 2023-01-13	Science Department	Teacher coverages and PD times

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction six times per semester.	2023-01-16 - 2023-06-30		
Teachers will reconvene with new data and document intervention success six times per semester	2022-08-30 - 2023-01-13	Grade Department and Science Department	Coverages and PD time to work on assignments
Teachers will reconvene with new data and document intervention success six times per semester	2023-01-16 - 2023-06-30	Grade Department and Science Department	Coverages and PD time to work on assignments

Anticipated Outcome

Team Agendas, Scores on IXL and CDT and student accountability sheets

Monitoring/Evaluation

Time spend on IXL. Student scores on IXL.

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By June 30, 2023, 47% of STEM students will have met the Pennsylvania standard for regular attendance (present for 90% or more of enrolled school days). (Growth in Attendance)	PBIS	Quarterly incentives for attendance	11/04/2022 - 01/13/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By June 30, 2023, 47% of STEM students will have met the Pennsylvania standard for regular attendance (present for 90% or more of enrolled school days). (Growth in Attendance)	PBIS	Quarterly incentives for attendance	01/13/2023 - 03/24/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By June 30, 2023, 47% of STEM students will have met the Pennsylvania standard for regular attendance (present for 90% or more of enrolled school days). (Growth in Attendance)	PBIS	Quarterly incentives for attendance	03/25/2023 - 06/30/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
30.2% of Math students will score proficient or advanced on the 2022-2023 Statewide Mathematics Assessment. (Growth in Math)	Dreambox	Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	08/22/2022 - 01/13/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
30.2% of Math students will score proficient or advanced on the 2022-2023 Statewide Mathematics Assessment. (Growth in Math)	Dreambox	Teachers will reconvene with new data and document intervention success 6 times a semester.	08/22/2022 - 01/13/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
30.2% of Math students will score proficient or advanced on the 2022-2023 Statewide Mathematics Assessment. (Growth in Math)	Dreambox	Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	01/16/2023 - 06/30/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
30.2% of Math students will score proficient or advanced on the 2022-2023 Statewide Mathematics Assessment. (Growth in Math)	Dreambox	Teachers will reconvene with new data and document intervention success 6 times a semester.	01/16/2023 - 06/30/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Students will take Dreambox level placement	08/22/2022 - 09/09/2022

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	MAP testing of all students	08/22/2022 - 06/30/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	08/30/2022 - 01/13/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Teachers will reconvene with new data and document intervention success 6 times a semester	08/26/2022 - 01/13/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Purchase Reading Olympics Team Books	08/31/2022 - 01/06/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	01/16/2023 - 06/30/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Teachers will reconvene with new data and document intervention success 6 times a semester	01/16/2023 - 06/30/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
100% of Students in Biology will meet or exceed the "state wide growth standard" on the 2022-2023 ELA PSSA/Keystone Literature (use CDT to monitor). (Growth In Biology)	IXL	Teachers will instruct, assess, and provide interventions to identified students in the targeted skills.	01/01/0001 - 01/01/0001

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
100% of Students in Biology will meet or exceed the "state wide growth standard" on the 2022-2023 ELA PSSA/Keystone Literature (use CDT to monitor). (Growth In Biology)	IXL	Teachers will reconvene with new data and document intervention success six times per semester	08/30/2022 - 01/13/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
100% of Students in Biology will meet or exceed the "state wide growth standard" on the 2022-2023 ELA PSSA/Keystone Literature (use CDT to monitor). (Growth In Biology)	IXL	Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction six times per semester.	01/16/2023 - 06/30/2023

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
100% of Students in Biology will meet or exceed the "state wide growth standard" on the 2022-2023 ELA PSSA/Keystone Literature (use CDT to monitor). (Growth In Biology)	IXL	Teachers will reconvene with new data and document intervention success six times per semester	01/16/2023 - 06/30/2023

APPROVALS & SIGNATURES

Assurance of Quality and Accountability

Assurance of Quality and Accountability

The Building Administrator, Superintendent/Chief Executive Officer and President of the School Board will affirm the following statements.

We affirm that our school has developed a School Improvement Plan based upon a thorough review of the essential practices to advance educational programs and processes and improve student achievement.

We affirm that the action plans that we will be implementing address our specific school needs, include strategies that provide educational opportunities and instructional strategies for all students and each of the student groups, increases the amount and quality of learning time, and provides equity in the curriculum which may include programs, activities, and courses necessary to provide a well-rounded education. These plans address the needs of all children in the school, but particularly the needs of those at risk of not meeting the challenging State academic standards.

We, the undersigned, hereby certify that the school level plan has been duly reviewed by the Building Administrator, Superintendent of Schools and formally approved by the district's Board of Education, per guidelines required by the Pennsylvania Department of Education.

We hereby affirm and assure that the school level plan:

- Addresses all the **required components** prescribed by the Pennsylvania Department of Education
- Meets **ESSA requirements**
- Reflects **evidence-based strategies that meet the three highest levels of evidence outlined in ESSA**
- Has a **high probability of improving student achievement**
- Has sufficient **LEA leadership and support to ensure successful implementation**

With this Assurance of Quality & Accountability, we, therefore, request the Pennsylvania Department of Education grant formal approval to implement this school level plan.

School Board Minutes or Affirmation Statement

Signature (Entered Electronically and must have access to web application).

Chief School Administrator

School Improvement Facilitator Signature

Building Principal Signature

ADDENDUM A: BACKGROUND INFORMATION TO INFORM PLAN

Strengths	Challenges
Organize programmatic, human, and fiscal capital resources aligned with the school improvement plan and needs of the school community *	Use a variety of assessments (including diagnostic, formative, and summative) to monitor student learning and adjust programs and instructional practices
Align curricular materials and lesson plans to the PA Standards *	Identify professional learning needs through analysis of a variety of data
Monitor and evaluate the impact of professional learning on staff practices and student learning	Foster a culture of high expectations for success for all students, educators, families, and community members *
The All Student Group met the 2021 statewide PVAAS standard for growth in English.	Use systematic, collaborative planning processes to ensure instruction is coordinated, aligned, and evidence-based
The All Student Group met the 2021 statewide PVAAS standard for growth in Math.	13.5% of the All Student Group scored Proficient or Advanced on the 2021 ELA PSSA/ Literature Keystone.
The Black Student Group met the 2021 PVAAS Growth Standard for English.	16.8% of All Testers scored Proficient or Advanced on the 2020 Spring Keystone Biology Exam.
The Economically Disadvantaged Student Group met the 2021 PVAAS Growth Standard for Math.	13.5% of the All Student Group scored Proficient or Advanced on the 2021 Math PSSA/Algebra Keystone.
The Black Student Group met the state growth measure target for Math PSSA	Regular Attendance was reported as 37.4% for the All Student Group.

Strengths

The Black Student Group met the state growth measure target for 7th grade ELA PSSA

The Black Student Group met the state growth measure target for Literature Keystone

The Economically Disadvantaged Group met the 2021 PVAAS Academic Growth Standard on Literature Keystone.

Promote and sustain a positive school environment where all members feel welcomed, supported, and safe in school: socially, emotionally, intellectually, and physically.

Students met PVAAS growth benchmarks on the 2021 Literature Keystone.

The 7th grade All Student Group met the PVAAS Academic Growth Standard on the 2021 English Language Arts PSSA.

11.7% of our students scored proficient on PSSA

7th grade students met the PVAAS Academic Growth Standard on the 2021 Math PSSA.

8th grade students met the PVAAS Academic Growth Standard on the 2021 Math PSSA.

STEM offers 10 higher level math and science courses.

Challenges

The Economically Disadvantaged Group 8th grade did not show growth according to the PVAAS Growth Measure on Math PSSA/ Algebra Keystone

The Black Student Group did not meet the state growth measure target for 8th grade ELA PSSA

The Black Student Group did not meet the state growth measure target for Biology Keystone/PSSA

The Economically Disadvantaged Group did not show growth according to the PVAAS Growth Measure on ELA PSSA/Keystone Lit

Career Standards Benchmark did not meet the 2030 Statewide Goal

Use systematic, collaborative planning processes to ensure instruction is coordinated, aligned, and evidence-based.

14.2% of our students scored proficient on Literature Keystone

The 8th grade All Student Group did not meet the PVAAS Academic Growth Standard on the 2021 English Language

10.9% of our students scored proficient on PSSA

Strengths

STEM offers 3 Engineering courses.

Biology students met the PVAAS Academic Growth Standard on the 2021 Science PSSA.

Challenges

13.5% of the All Student Group scored Proficient or Advanced on the 2019 Math PSSA/Algebra Keystone

100% of 7th grade students scored below Proficient on the 2021 Math PSSA.

80% of 8th grade students scored below Proficient on the 2021 Math PSSA.

Biology students did not meet the PVAAS Academic Growth Standard on the 2021 Biology Keystone.

Most Notable Observations/Patterns

While looking at our sub groups we notice that our All Student Group and specific student groups are not statistically different and so we can focus on the All Student Group when targeting student growth and proficiency. STEM students struggle with reading comprehension, as evident on the PSSA and Keystone. Students struggle with Algebra, however, this is rooted in their lack of pre-algebra skills as evident by the low performance on the Math PSSA and Algebra Keystone. We see the need to address the Algebra proficiency rate by focusing on Number Systems in middle school and Numbers and Operations at the high school level.

Challenges	Discussion Point	Priority for Planning
100% of 7th grade students scored below Proficient on the 2021 Math PSSA.		
Use systematic, collaborative planning processes to ensure instruction is coordinated, aligned, and evidence-based.		
Use a variety of assessments (including diagnostic, formative, and summative) to monitor student learning and adjust programs and instructional practices	PBIS has had a successful initial implementation but we must focus on returning students to the building and reteaching and enforcing expectations	
Identify professional learning needs through analysis of a variety of data	We see the need for school wide evidence based strategies and interventions	
Regular Attendance was reported as 37.4% for the All Student Group.		
14.2% of our students scored proficient on Literature Keystone		
The 8th grade All Student Group did not meet the PVAAS Academic Growth Standard on the 2021 English Language		
80% of 8th grade students scored below Proficient on the 2021 Math PSSA.		
Biology students did not meet the PVAAS Academic Growth Standard on the 2021 Biology Keystone.		

ADDENDUM B: ACTION PLAN

Action Plan: PBIS

Action Steps	Anticipated Start/Completion Date
Build an attendance team that analyzes data biweekly and meets monthly	05/24/2022 - 08/26/2022

Monitoring/Evaluation	Anticipated Output
Attendance team leader runs attendance report that is checked every other Friday to come prepared to the biweekly meeting.	Team agendas and minutes, attendance flow chart, Quarterly incentives

Material/Resources/Supports Needed	PD Step
Coverage for teachers -$2,400 CSI Instructional Coach - $100,000	no

Action Steps

Build a Google Attendance form to be used by staff uses as a need to use basis for students who miss more than 2 days a week.

Anticipated Start/Completion Date

08/22/2022 - 09/03/2022

Monitoring/Evaluation

Attendance team leader runs attendance report that is checked every other Friday to come prepared to the biweekly meeting.

Anticipated Output

Team agendas and minutes, attendance flow chart, Quarterly incentives

Material/Resources/Supports Needed

PD Step

no

Action Steps	Anticipated Start/Completion Date
Formulate a flow chart for attendance procedures	08/22/2022 - 09/16/2022

Monitoring/Evaluation	Anticipated Output
Attendance team leader runs attendance report that is checked every other Friday to come prepared to the biweekly meeting.	Team agendas and minutes, attendance flow chart, Quarterly incentives

Material/Resources/Supports Needed	PD Step
	no

Action Steps	Anticipated Start/Completion Date
Quarterly incentives for attendance	08/30/2022 - 11/04/2023

Monitoring/Evaluation	Anticipated Output
Attendance team leader runs attendance report that is checked every other Friday to come prepared to the biweekly meeting.	Team agendas and minutes, attendance flow chart, Quarterly incentives

Material/Resources/Supports Needed	PD Step
money, food, decorations, coverages	no

Action Steps	Anticipated Start/Completion Date
Quarterly incentives for attendance	11/04/2022 - 01/13/2023

Monitoring/Evaluation	Anticipated Output
Attendance team leader runs attendance report that is checked every other Friday to come prepared to the biweekly meeting.	Team agendas and minutes, attendance flow chart, Quarterly incentives

Material/Resources/Supports Needed	PD Step
money, food, decorations, coverages	yes

Action Steps	Anticipated Start/Completion Date
Quarterly incentives for attendance	01/13/2023 - 03/24/2023

Monitoring/Evaluation	Anticipated Output
Attendance team leader runs attendance report that is checked every other Friday to come prepared to the biweekly meeting.	Team agendas and minutes, attendance flow chart, Quarterly incentives

Material/Resources/Supports Needed	PD Step
money, food, decorations, coverages	yes

Action Steps	Anticipated Start/Completion Date
Quarterly incentives for attendance	03/25/2023 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Attendance team leader runs attendance report that is checked every other Friday to come prepared to the biweekly meeting.	Team agendas and minutes, attendance flow chart, Quarterly incentives

Material/Resources/Supports Needed	PD Step
money, food, decorations, coverages	yes

Action Plan: Dreambox

Action Steps	Anticipated Start/Completion Date
Students will take Dreambox level placement	08/22/2022 - 09/09/2022

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
Math Teachers Need DreamBox- Purchase Price- $23,000	no

Action Steps	Anticipated Start/Completion Date
Students will engage in targeted, individualized, differentiated, Math intervention.	09/05/2022 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed		PD Step
Students will engage in intervention 20 minutes 3 times per week in Math class.		no

Action Steps	Anticipated Start/Completion Date
MAP testing of all students	08/22/2022 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
MAP	no

Action Steps	Anticipated Start/Completion Date
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	08/22/2022 - 01/13/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed		PD Step
Coverages, PD times		yes

Action Steps	Anticipated Start/Completion Date
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	01/16/2023 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
Coverages, PD times	yes

Action Steps	Anticipated Start/Completion Date
Teachers will reconvene with new data and document intervention success 6 times a semester.	08/22/2022 - 01/13/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
Teacher coverages and PD times	yes

Action Steps	Anticipated Start/Completion Date
Teachers will reconvene with new data and document intervention success 6 times a semester.	01/16/2023 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
Teacher coverages and PD times	yes

Action Plan: Dreambox

Action Steps	Anticipated Start/Completion Date
Students will take Dreambox level placement	08/22/2022 - 09/09/2022

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
Dreambox	yes

Action Steps	Anticipated Start/Completion Date
Students will engage in targeted, individualized, differentiated, English intervention.	08/22/2022 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed		PD Step
Students will engage in intervention 20 minutes 3 times per week in English class.		no

Action Steps	Anticipated Start/Completion Date
MAP testing of all students	08/22/2022 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
MAP	yes

Action Steps	Anticipated Start/Completion Date
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	08/30/2022 - 01/13/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
Teacher coverages and PD times	yes

Action Steps	Anticipated Start/Completion Date
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	01/16/2023 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed		PD Step
Teacher coverages and PD times		yes

Action Steps	Anticipated Start/Completion Date
Teachers will reconvene with new data and document intervention success 6 times a semester	08/26/2022 - 01/13/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
Teacher coverages and PD times	yes

Action Steps	Anticipated Start/Completion Date
Teachers will reconvene with new data and document intervention success 6 times a semester	01/16/2023 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
Teacher coverages and PD times	yes

Action Steps	Anticipated Start/Completion Date
Coordinate transportation for Reading Olympics Annual Competition	08/30/2022 - 01/06/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
Buses- $1000	no

Action Steps	Anticipated Start/Completion Date
Purchase Reading Olympics Team Books	08/31/2022 - 01/06/2023

Monitoring/Evaluation	Anticipated Output
Teachers will track and monitor students' scores on Dreambox and see their progress in advancing grade levels.	Team Agendas, Scores on Dreambox and MAP and student accountability sheets

Material/Resources/Supports Needed	PD Step
$1000 for books	yes

Action Plan: IXL

Action Steps	Anticipated Start/Completion Date
CDT testing of all students 3 times per course	08/22/2022 - 01/13/2023

Monitoring/Evaluation	Anticipated Output
Time spend on IXL. Student scores on IXL.	Team Agendas, Scores on IXL and CDT and student accountability sheets

Material/Resources/Supports Needed	PD Step
CDT Logins	no

Action Steps	Anticipated Start/Completion Date
CDT testing of all students 3 times per course	01/16/2023 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Time spend on IXL. Student scores on IXL.	Team Agendas, Scores on IXL and CDT and student accountability sheets

Material/Resources/Supports Needed	PD Step
CDT Logins	no

Action Steps	Anticipated Start/Completion Date
Teachers will instruct, assess, and provide interventions to identified students in the targeted skills.	01/01/0001 - 01/01/0001

Monitoring/Evaluation	Anticipated Output
Time spend on IXL. Student scores on IXL.	Team Agendas, Scores on IXL and CDT and student accountability sheets

Material/Resources/Supports Needed	PD Step
Teachers will meet with identified students 20 minutes 2-3 times a week for guided instruction on the targeted skills	yes

Action Steps	Anticipated Start/Completion Date
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction six times per semester.	08/30/2022 - 01/13/2023

Monitoring/Evaluation	Anticipated Output
Time spend on IXL. Student scores on IXL.	Team Agendas, Scores on IXL and CDT and student accountability sheets

Material/Resources/Supports Needed	PD Step
Teacher coverages and PD times	no

Action Steps	Anticipated Start/Completion Date
Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction six times per semester.	01/16/2023 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Time spend on IXL. Student scores on IXL.	Team Agendas, Scores on IXL and CDT and student accountability sheets

Material/Resources/Supports Needed	PD Step
	yes

Action Steps	Anticipated Start/Completion Date
Teachers will reconvene with new data and document intervention success six times per semester	08/30/2022 - 01/13/2023

Monitoring/Evaluation	Anticipated Output
Time spend on IXL. Student scores on IXL.	Team Agendas, Scores on IXL and CDT and student accountability sheets

Material/Resources/Supports Needed	PD Step
Coverages and PD time to work on assignments	yes

Action Steps	Anticipated Start/Completion Date
Teachers will reconvene with new data and document intervention success six times per semester	01/16/2023 - 06/30/2023

Monitoring/Evaluation	Anticipated Output
Time spend on IXL. Student scores on IXL.	Team Agendas, Scores on IXL and CDT and student accountability sheets

Material/Resources/Supports Needed		PD Step
Coverages and PD time to work on assignments		yes

ADDENDUM C: PROFESSIONAL DEVELOPMENT PLANS

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By June 30, 2023, 47% of STEM students will have met the Pennsylvania standard for regular attendance (present for 90% or more of enrolled school days). (Growth in Attendance)	PBIS	Quarterly incentives for attendance	11/04/2022 - 01/13/2023
By June 30, 2023, 47% of STEM students will have met the Pennsylvania standard for regular attendance (present for 90% or more of enrolled school days). (Growth in Attendance)	PBIS	Quarterly incentives for attendance	01/13/2023 - 03/24/2023
By June 30, 2023, 47% of STEM students will have met the Pennsylvania standard for regular attendance (present for 90% or more of enrolled school days). (Growth in Attendance)	PBIS	Quarterly incentives for attendance	03/25/2023 - 06/30/2023
30.2% of Math students will score proficient or advanced on the 2022-2023 Statewide Mathematics Assessment. (Growth in Math)	Dreambox	Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	08/22/2022 - 01/13/2023

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
30.2% of Math students will score proficient or advanced on the 2022-2023 Statewide Mathematics Assessment. (Growth in Math)	Dreambox	Teachers will reconvene with new data and document intervention success 6 times a semester.	08/22/2022 - 01/13/2023
30.2% of Math students will score proficient or advanced on the 2022-2023 Statewide Mathematics Assessment. (Growth in Math)	Dreambox	Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	01/16/2023 - 06/30/2023
30.2% of Math students will score proficient or advanced on the 2022-2023 Statewide Mathematics Assessment. (Growth in Math)	Dreambox	Teachers will reconvene with new data and document intervention success 6 times a semester.	01/16/2023 - 06/30/2023

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Students will take Dreambox level placement	08/22/2022 - 09/09/2022
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	MAP testing of all students	08/22/2022 - 06/30/2023
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	08/30/2022 - 01/13/2023
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Teachers will reconvene with new data and document intervention success 6 times a semester	08/26/2022 - 01/13/2023

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Purchase Reading Olympics Team Books	08/31/2022 - 01/06/2023
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction 6 times a semester.	01/16/2023 - 06/30/2023
52.8% of ELA students will score proficient or advanced on the 2022-2023 Statewide ELA Assessment. (Growth in English)	Dreambox	Teachers will reconvene with new data and document intervention success 6 times a semester	01/16/2023 - 06/30/2023
100% of Students in Biology will meet or exceed the "state wide growth standard" on the 2022-2023 ELA PSSA/Keystone Literature (use CDT to monitor). (Growth In Biology)	IXL	Teachers will instruct, assess, and provide interventions to	01/01/0001 - 01/01/0001

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
		identified students in the targeted skills.	
100% of Students in Biology will meet or exceed the "state wide growth standard" on the 2022-2023 ELA PSSA/Keystone Literature (use CDT to monitor). (Growth In Biology)	IXL	Teachers will reconvene with new data and document intervention success six times per semester	08/30/2022 - 01/13/2023
100% of Students in Biology will meet or exceed the "state wide growth standard" on the 2022-2023 ELA PSSA/Keystone Literature (use CDT to monitor). (Growth In Biology)	IXL	Teacher teams will meet and review data. Teams will identify students and skill deficits to target instruction six times per semester.	01/16/2023 - 06/30/2023
100% of Students in Biology will meet or exceed the "state wide growth standard" on the 2022-2023 ELA PSSA/Keystone Literature (use CDT to monitor). (Growth In Biology)	IXL	Teachers will reconvene with new data and document	01/16/2023 - 06/30/2023

Measurable Goals		Action Plan Name	Professional Development Step	Anticipated Timeline
			intervention success six times per semester	

PROFESSIONAL DEVELOPMENT PLANS

Professional Development Step	Audience	Topics of Prof. Dev
How to Read Data	School- Wide	How to read data based on MAP, IXL and formulate Data Driven Instruction accordingly

Evidence of Learning	Anticipated Timeframe	Lead Person/Position
Teachers will be able to read data, identify problem areas and formulate lesson plans to better help student on specific skill	08/22/2022 - 10/30/2023	Ms. Memon

Danielson Framework Component Met in this Plan:	This Step meets the Requirements of State Required Trainings:

ADDENDUM E: COMPREHENSIVE PLAN COMMUNICATIONS

Communication Step	Topics of Message	Mode	Audience	Anticipated Timeline