

MARSHALL ACADEMY

301 Hale Ave

Schoolwide Title 1 School Plan | 2022 - 2023

VISION FOR LEARNING

Our diverse school community is focused on college and career readiness. Students use project based learning to enhance communication, collaboration, creativity, critical thinking and computational skills while solving the problems of today.

STEERING COMMITTEE

Name	Position	Building/Group
Ryan Jones	Principal	Marshall
Amy Grab	Assistant Principal	Marshall
Sara Kershner	Education Specialist	Marshall
Amy Falvey	ELA Teacher	Marshall
Deborah Diernbach	Teacher	Marshall
Capri Morey	Teacher	Marshall
Bethune Brown	Parent	Community
Doug Thompson-Leader	Community Member	School Board
Ed Gooch	District Level Leaders	Harrisburg SD/MCIU

ESTABLISHED PRIORITIES

Priority Statement	Outcome Category
Marshall has no formalized plan for addressing the deficit in grade level science standards indicated by local assessments.	Essential Practices 3: Provide Student-Centered Support Systems
Marshall has a school-wide positive behavior system but has no formalized MTSS plan to address math interventions.	STEM

ACTION PLAN AND STEPS

Evidence-based Strategy
Universal Screening for early math intervention

Measurable Goals	
Goal Nickname	Measurable Goal Statement (Smart Goal)
Assisting Struggling students with mathematics	By June 30, 2023 75% of students that were identified as being below proficiency on the beginning of the year math STAR assessment will have an SGP of 65 or greater.

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
-------------	------------------------------	----------------------	-------------------------------------

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Revised master schedule to put intervention time into math classes	2022-06-01 - 2022-07-01	Principal	Current bell schedule, Eschool
Implementation of Imagine Math program as a Tier I supplemental learning resource	2022-06-01 - 2022-08-30	Math teachers	Title 1 funds will be used to support Title 1 Math Interventionist @ \$28,896 for .25 FTE. and Math Supplies @\$2500.
Station Rotation training for all content teachers as a Tier I instructional strategy	2022-07-01 - 2022-08-31	IU13 Staff	IU13 training materials, IU13 coaches
Tier 1 and Tier 2 MTSS Training	2022-08-01 - 2022-12-30	MTSS team that includes: school administrator, Guidance Counselor, Title 1 math interventionist, family engagement specialist, reading specialist, Instructional Coach	Title 1 funds will be used to support Title 1 Math Interventionist as previously described and Reading Specialist @ \$37,677 for .5 FTE. Additionally, LEA level Family Engagement Set Aside funds will be used to pay for the Family Engagement Specialist @\$28,199 for .5 FTE.
Administer the beginning of year math STAR Assessment and use the data to form small groups	2022-09-01 - 2022-10-30	math teachers/ Title 1 Math Interventionist	Title 1 funds will be used to support the 1:1 replenishment @\$19,076 and ELA Supplies @\$2500.
BOY math data analysis and growth areas identification	2022-09-01 - 2022-10-31	Principal/math teachers/ Title 1 Math Interventionist	STAR reports

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Implement tier 2 and 3 math intervention and conduct biweekly progress monitoring	2022-09-01 - 2022-12-30	math teachers/ Title 1 Math Interventionist	STAR reports/Number Worlds
Quarter 1 tiered intervention development and implementation planning (review progress monitoring data and set-adjust small groups based on data)	2022-09-01 - 2022-10-31	Principal/math teachers/ Title 1 Math Interventionist	STAR reports/Imagine Math/ Substitutes
Quarter 2 tiered intervention development and implementation planning (review progress monitoring data and set-adjust small groups based on data)	2022-11-01 - 2022-12-30	Principal/math teachers/ Title 1 Math Interventionist	STAR reports/Imagine Math/ Substitutes
Administer middle of Year math STAR Assessment	2023-01-02 - 2023-01-31	math teachers/ Title 1 Math Interventionist	STAR Assessments
Quarter 3 tiered intervention development and implementation planning (review progress monitoring data and set-adjust small	2023-01-01 - 2023-01-31	Principal/math teachers/ Title 1 Math Interventionist	STAR reports/Imagine Math/ Substitutes

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
groups based on data)			
Quarter 4 tiered intervention development and implementation planning (review progress monitoring data and set-adjust small groups based on data)	2023-03-01 - 2023-03-30	Principal/math teachers/ Title 1 Math Interventionist	STAR reports/Imagine Math/ Substitutes
Provide tier 2 and 3 math intervention and biweekly progress monitoring	2023-01-02 - 2023-06-30	math teachers/ Title 1 Math Interventionist	STAR reports/Number Worlds
End of year data analysis and growth areas identification	2023-05-01 - 2023-05-31	math teachers/ Title 1 Math Interventionist	STAR reports
Weekly monitoring of lesson plans for integration of interventions based on current student data	2022-08-29 - 2023-06-05	Principal/Assistant Principal/Instructional Coach	Lessons plans in Google Drive

Anticipated Outcome

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Monitoring/Evaluation

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

Evidence-based Strategy

Strong Academic Curriculum/ Authentic Instruction

Measurable Goals

Goal Nickname	Measurable Goal Statement (Smart Goal)
STEM	By June 30, 2023 100% Science, Social Studies, Math, and ELA teachers will have integrated NGSS standards into Unit plans as evident by lesson plans and walkthroughs. There will be a 65% increase of the number of students identified as green or blue then in September on the science Classroom Diagnostic Tool

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Staff training on NGSS and Common Core Crosswalk	2022-05-01 - 2022-06-30	Principal/STEM Teacher	
Development of Project-based unit examples in core content areas the integrate both NGSS and Common Core standards	2022-06-01 - 2022-08-31	Principal/STEM Teacher/Core content volunteers	

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Planning and building of a STEM Lab	2022-06-01 - 2022-06-30	Principal/STEM teacher	space for lab, furniture for lab, and appropriate lab materials and resources. Title I funds will be used for General Supplies @\$8,648.
Departments trained in sample PBL Unit Examples	2022-09-01 - 2022-09-30	STEM Coordinator/Core Content Volunteers	NGSS integrated Unit examples
STEM Coordinator schedule developed for department planning and co-teaching (Monthly)	2022-09-01 - 2022-09-30	STEM Coordinator	schedule for STEM Coordinator
Develop Walkthrough Schedule Quarter 1/Conduct walk-throughs	2022-08-15 - 2022-09-30	Principal/Assistant Principal/Instructional Coach	Walk-through form (housed in Google Drive)
Develop Walkthrough Schedule Quarter 2/Conduct walk-throughs	2022-10-01 - 2022-10-31	Principal/Assistant Principal/Instructional Coach	Walk-through form (housed in Google Drive)
Develop Walkthrough Schedule Quarter 3/Conduct walk-throughs	2022-12-01 - 2022-12-30	Principal/Assistant Principal/Instructional Coach	Walk-through form (housed in Google Drive)
Develop Walkthrough Schedule Quarter 4/Conduct walk-throughs	2023-03-01 - 2023-03-30	Principal/Assistant Principal/Instructional	Walk-through form (housed in Google Drive)

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
		Coach	
Quarter 1 Science Department PLC Walkthrough Feedback and planning focused on implementation of NGSS/Common Core standards and addressing deficits as indicated on Science CDT.	2022-10-01 - 2022-10-31	Principal/Assistant Principal/Instructional Coach/STEM Coordinator	Walk-through form (housed in Google Drive)
Quarter 2 Science Department PLC Walkthrough Feedback and planning focused on implementation of NGSS/Common Core standards and addressing deficits as indicated on Science CDT.	2022-12-01 - 2023-01-02	Principal/Assistant Principal/Instructional Coach/STEM Coordinator	Walk-through form (housed in Google Drive)
Quarter 3 Science Department PLC Walkthrough Feedback and planning focused on implementation of NGSS/Common Core standards and addressing deficits as indicated on Science CDT.	2023-03-01 - 2023-03-30	Principal/Assistant Principal/Instructional Coach/STEM Coordinator	Walk-through form (housed in Google Drive)
Quarter 4 Science Department PLC Walkthrough Feedback and planning focused on implementation of NGSS/Common Core standards and addressing deficits as indicated on Science CDT.	2023-05-01 - 2023-05-31	Principal/Assistant Principal/Instructional Coach/STEM Coordinator	Walk-through form (housed in Google Drive)

Anticipated Outcome

1. Science and Social Studies classes have integrated NGSS into units of study by the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of study by the end of Quarter 3.

Monitoring/Evaluation

The action plan will be monitored using lesson plans, walkthroughs, observations.

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By June 30, 2023 75% of students that were identified as being below proficiency on the beginning of the year math STAR assessment will have an SGP of 65 or greater. (Assisting Struggling students with mathematics)	Universal Screening for early math intervention	Station Rotation training for all content teachers as a Tier I instructional strategy	07/01/2022 - 08/31/2022

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By June 30, 2023 75% of students that were identified as being below proficiency on the beginning of the year math STAR assessment will have an SGP of 65 or greater. (Assisting Struggling students with mathematics)	Universal Screening for early math intervention	Tier 1 and Tier 2 MTSS Training	08/01/2022 - 12/30/2022

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By June 30, 2023 100% Science, Social Studies, Math, and ELA teachers will have integrated NGSS standards into Unit plans as evident by lesson plans and walkthroughs. There will be a 65% increase of the number of students identified as green or blue then in September on the science Classroom Diagnostic Tool (STEM)	Strong Academic Curriculum/ Authentic Instruction	Staff training on NGSS and Common Core Crosswalk	05/01/2022 - 06/30/2022

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By June 30, 2023 100% Science, Social Studies, Math, and ELA teachers will have integrated NGSS standards into Unit plans as evident by lesson plans and walkthroughs. There will be a 65% increase of the number of students identified as green or blue then in September on the science Classroom Diagnostic Tool (STEM)	Strong Academic Curriculum/ Authentic Instruction	Departments trained in sample PBL Unit Examples	09/01/2022 - 09/30/2022

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

2022-06-27

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

Chief School Administrator

Mr. Eric B. Turman

2022-09-29

School Improvement Facilitator Signature

Building Principal Signature

Ryan Jones

2022-09-28

ADDENDUM A: BACKGROUND INFORMATION TO INFORM PLAN

Strengths

EP08: Build leadership capacity and empower staff in the development and successful implementation of initiatives that better serve students, staff, and the school

EP04: Identify and address individual student learning needs

67.7% of students met regular attendance goal.

The majority of staff at Marshall feel supported by building level administration

Survey data shows that the majority of students feel like they are treated with respect by adults and that the adults in the building believe that they can be successful. This belief in student ability is also echoed in staff survey results. The majority of students also feel like the work they do makes them think.

67% of 5th grade students met the growth expectations on the middle of the year Star Assessment for 21-22 school year for ELA

54% of 6th grade students met the growth expectations on the

Challenges

EP13: Implement a multi-tiered system of supports for academics and behavior

EP15: Partner with local businesses, community organizations, and other agencies to meet the needs of the LEA

EP16: Identify professional learning needs through analysis of a variety of data

EP03: Use a variety of assessments (including diagnostic, formative, and summative) to monitor student learning and adjust programs and instructional practices

Did not meet state-wide goal in the area of English Language Arts/Literature

Did not meet state-wide goal in the area of Mathematics

Did not meet state-wide goal in the area of Science/Biology

There is a significant lack of growth from all grade levels in the area of mathematics on local assessments (21-22).

Strengths

middle of the year Star Assessment for 21-22 school year for ELA

53% of students in 6th grade did meet MOY growth expectations on STAR assessment. (21-22) for Math

1 student scored at the proficiency level on the classroom diagnostic tool for Science CDT

6th and 7th grade students considered economically disadvantaged showed significant growth in the areas of mathematics and ELA.

58% of black students have met the growth goal on the middle of the year ELA STAR assessment and 56.5% have met the standard for Math STAR assessment mid-year.

55% of Latinx students have met the standard for growth on the middle of the year ELA STAR assessment and 55.7% met the growth standard for middle of the year on the Math STAR assessment.

Challenges

46% of 7th grade students met the growth expectations on the middle of the year Star Assessment for 21-22 school year for ELA

31% of 8th grade students met the growth expectations on the middle of the year Star Assessment for 21-22 school year for ELA

37% of students in 5th grade did meet MOY growth expectations on STAR assessment for Math (21-22)

24% of students in 7th grade did meet MOY growth expectations on STAR assessment for Math (21-22)

12% of students in 8th grade did meet MOY growth expectations on STAR assessments for Math.(21-22)

13 out of 14 students scored below the level of proficiency for Science CDT

40% of all Marshall supplemental learning support students met the growth standard on the STAR Math assessment

45% of all Marshall supplemental learning support students met the growth standard on the STAR reading assessment

All subgroups (93% of students) did not perform at grade level on the science CDT.

Most Notable Observations/Patterns

In the areas of math and science we have noticed that we are not improving as quickly as we are in terms of proficiency as we are in other areas. This may be a result of how we are using our assessment data and our lack of MTSS program.

Challenges

Discussion Point

Priority for Planning

Did not meet state-wide goal in the area of Mathematics

0% of all students that took the PSSAs were not proficient in math. The severity of this score demonstrates a need for not just intervention, but for all teachers to begin to teach math concepts.

37% of students in 5th grade did meet MOY growth expectations on STAR assessment for Math (21-22)

There is a significant lack of growth from all grade levels in the area of mathematics on local assessments (21-22).

EP13: Implement a multi-tiered system of supports for academics and behavior

With the amount of staff turn over and spending a year remote our school's MTSS program needs a reboot for clearer more systematic interventions

Challenges**Discussion Point****Priority for Planning**

EP03: Use a variety of assessments (including diagnostic, formative, and summative) to monitor student learning and adjust programs and instructional practices

Without a strong MTSS program, this practice can not be as effective as in needs to be

46% of 7th grade students met the growth expectations on the middle of the year Star Assessment for 21-22 school year for ELA

31% of 8th grade students met the growth expectations on the middle of the year Star Assessment for 21-22 school year for ELA

13 out of 14 students scored below the level of proficiency for Science CDT

Almost all 8th graders that took the Science CDT were in the red zone. This demonstrates a severe need for our science program to be the focus of all teachers, not just our science teachers.

Did not meet state-wide goal in the area of Science/Biology

24% of students in 7th grade did meet MOY growth expectations on STAR assessment for Math (21-22)

12% of students in 8th grade did meet MOY growth expectations on STAR assessments for Math.(21-22)

ADDENDUM B: ACTION PLAN

Action Plan: Universal Screening for early math intervention

Action Steps	Anticipated Start/Completion Date
Revised master schedule to put intervention time into math classes	06/01/2022 - 07/01/2022

Monitoring/Evaluation	Anticipated Output
The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).	1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed	PD Step
Current bell schedule, Eschool	no

Action Steps**Anticipated Start/Completion Date**

Implementation of Imagine Math program as a Tier I supplemental learning resource

06/01/2022 - 08/30/2022

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

Title 1 funds will be used to support Title 1 Math Interventionist @ \$28,896 for .25 FTE. and Math Supplies @\$2500.

no

Action Steps**Anticipated Start/Completion Date**

Station Rotation training for all content teachers as a Tier I instructional strategy

07/01/2022 - 08/31/2022

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

IU13 training materials, IU13 coaches

yes



Action Steps**Anticipated Start/Completion Date**

Tier 1 and Tier 2 MTSS Training

08/01/2022 - 12/30/2022

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD
Step**

Title 1 funds will be used to support Title 1 Math Interventionist as previously described and Reading Specialist @ \$37,677 for .5 FTE. Additionally, LEA level Family Engagement Set Aside funds will be used to pay for the Family Engagement Specialist @\$28,199 for .5 FTE.

yes



Action Steps**Anticipated Start/Completion Date**

Administer the beginning of year math STAR Assessment and use the data to form small groups

09/01/2022 - 10/30/2022

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

Title 1 funds will be used to support the 1:1 replenishment @\$19,076 and ELA Supplies @\$2500.

no



Action Steps**Anticipated Start/Completion Date**

BOY math data analysis and growth areas identification

09/01/2022 - 10/31/2022

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

STAR reports

no



Action Steps**Anticipated Start/Completion Date**

Implement tier 2 and 3 math intervention and conduct biweekly progress monitoring

09/01/2022 - 12/30/2022

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

STAR reports/Number Worlds

no



Action Steps**Anticipated Start/Completion Date**

Quarter 1 tiered intervention development and implementation planning (review progress monitoring data and set-adjust small groups based on data)

09/01/2022 - 10/31/2022

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

STAR reports/Imagine Math/ Substitutes

no



Action Steps**Anticipated Start/Completion Date**

Quarter 2 tiered intervention development and implementation planning (review progress monitoring data and set-adjust small groups based on data)

11/01/2022 - 12/30/2022

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

STAR reports/Imagine Math/ Substitutes

no



Action Steps**Anticipated Start/Completion Date**

Administer middle of Year math STAR Assessment

01/02/2023 - 01/31/2023

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

STAR Assessments

no



Action Steps**Anticipated Start/Completion Date**

Quarter 3 tiered intervention development and implementation planning (review progress monitoring data and set-adjust small groups based on data)

01/01/2023 - 01/31/2023

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

STAR reports/Imagine Math/ Substitutes

no



Action Steps**Anticipated Start/Completion Date**

Quarter 4 tiered intervention development and implementation planning (review progress monitoring data and set-adjust small groups based on data)

03/01/2023 - 03/30/2023

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

STAR reports/Imagine Math/ Substitutes

no



Action Steps**Anticipated Start/Completion Date**

Provide tier 2 and 3 math intervention and biweekly progress monitoring

01/02/2023 - 06/30/2023

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

STAR reports/Number Worlds

no



Action Steps**Anticipated Start/Completion Date**

End of year data analysis and growth areas identification

05/01/2023 - 05/31/2023

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

STAR reports

no



Action Steps**Anticipated Start/Completion Date**

Weekly monitoring of lesson plans for integration of interventions based on current student data

08/29/2022 - 06/05/2023

Monitoring/Evaluation**Anticipated Output**

The school will monitor the the action plan through three benchmark tests (STAR), walkthroughs (housed in Google Drive), lesson plans (housed in Google Drive), and observations (housed in Frontline).

1. There will be a significant increase in student growth of students identified as below proficiency at the beginning of the year by the end of the year Math STAR assessment. 2. There is evidence of a tiered system of supports for students in math classes as evidenced in lesson plans.

Material/Resources/Supports Needed**PD Step**

Lessons plans in Google Drive

no

Action Plan: Strong Academic Curriculum/ Authentic Instruction

Action Steps**Anticipated Start/Completion Date**

Staff training on NGSS and Common Core Crosswalk

05/01/2022 - 06/30/2022

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans, walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

yes



Action Steps**Anticipated Start/Completion Date**

Development of Project-based unit examples in core content areas the integrate both NGSS and Common Core standards

06/01/2022 - 08/31/2022

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans, walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

no



Action Steps**Anticipated Start/Completion Date**

Planning and building of a STEM Lab

06/01/2022 - 06/30/2022

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans, walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

space for lab, furniture for lab, and appropriate lab materials and resources. Title I funds will be used for General Supplies @\$8,648.

no



Action Steps**Anticipated Start/Completion Date**

Departments trained in sample PBL Unit Examples

09/01/2022 - 09/30/2022

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans, walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

NGSS integrated Unit examples

yes



Action Steps**Anticipated Start/Completion Date**

STEM Coordinator schedule developed for department planning and co-teaching (Monthly)

09/01/2022 - 09/30/2022

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans, walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

schedule for STEM Coordinator

no



Action Steps**Anticipated Start/Completion Date**

Develop Walkthrough Schedule Quarter 1/Conduct walk-throughs

08/15/2022 - 09/30/2022

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans, walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

Walk-through form (housed in Google Drive)

no



Action Steps**Anticipated Start/Completion Date**

Develop Walkthrough Schedule Quarter 2/Conduct walk-throughs

10/01/2022 - 10/31/2022

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans, walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

Walk-through form (housed in Google Drive)

no



Action Steps**Anticipated Start/Completion Date**

Develop Walkthrough Schedule Quarter 3/Conduct walk-throughs

12/01/2022 - 12/30/2022

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans, walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

Walk-through form (housed in Google Drive)

no



Action Steps**Anticipated Start/Completion Date**

Develop Walkthrough Schedule Quarter 4/Conduct walk-throughs

03/01/2023 - 03/30/2023

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans, walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

Walk-through form (housed in Google Drive)

no



Action Steps**Anticipated Start/Completion Date**

Quarter 1 Science Department PLC Walkthrough
Feedback and planning focused on implementation of
NGSS/Common Core standards and addressing
deficits as indicated on Science CDT.

10/01/2022 - 10/31/2022

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans,
walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by
the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of
study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

Walk-through form (housed in Google Drive)

no



Action Steps**Anticipated Start/Completion Date**

Quarter 2 Science Department PLC Walkthrough
Feedback and planning focused on implementation of
NGSS/Common Core standards and addressing
deficits as indicated on Science CDT.

12/01/2022 - 01/02/2023

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans,
walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by
the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of
study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

Walk-through form (housed in Google Drive)

no



Action Steps**Anticipated Start/Completion Date**

Quarter 3 Science Department PLC Walkthrough
Feedback and planning focused on implementation of
NGSS/Common Core standards and addressing
deficits as indicated on Science CDT.

03/01/2023 - 03/30/2023

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans,
walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by
the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of
study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

Walk-through form (housed in Google Drive)

no



Action Steps**Anticipated Start/Completion Date**

Quarter 4 Science Department PLC Walkthrough
Feedback and planning focused on implementation of
NGSS/Common Core standards and addressing
deficits as indicated on Science CDT.

05/01/2023 - 05/31/2023

Monitoring/Evaluation**Anticipated Output**

The action plan will be monitored using lesson plans,
walkthroughs, observations.

1. Science and Social Studies classes have integrated NGSS into units of study by
the end of Quarter 2. 2. Math and ELA classes have integrated NGSS into units of
study by the end of Quarter 3.

Material/Resources/Supports Needed**PD Step**

Walk-through form (housed in Google Drive)

no



ADDENDUM C: PROFESSIONAL DEVELOPMENT PLANS

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By June 30, 2023 75% of students that were identified as being below proficiency on the beginning of the year math STAR assessment will have an SGP of 65 or greater. (Assisting Struggling students with mathematics)	Universal Screening for early math intervention	Station Rotation training for all content teachers as a Tier I instructional strategy	07/01/2022 - 08/31/2022
By June 30, 2023 75% of students that were identified as being below proficiency on the beginning of the year math STAR assessment will have an SGP of 65 or greater. (Assisting Struggling students with mathematics)	Universal Screening for early math intervention	Tier 1 and Tier 2 MTSS Training	08/01/2022 - 12/30/2022
By June 30, 2023 100% Science, Social Studies, Math, and ELA teachers will have integrated NGSS standards into Unit plans as evident by lesson plans and walkthroughs. There will be a 65% increase of the number of students identified as green or blue then in September on the science Classroom Diagnostic Tool (STEM)	Strong Academic Curriculum/ Authentic Instruction	Staff training on NGSS and Common Core Crosswalk	05/01/2022 - 06/30/2022
By June 30, 2023 100% Science, Social Studies, Math, and ELA teachers will have integrated NGSS standards into Unit plans as evident by lesson plans and walkthroughs. There will be a 65% increase of the number of students identified as green or blue then in September on the science Classroom Diagnostic Tool (STEM)	Strong Academic Curriculum/ Authentic Instruction	Departments trained in sample PBL Unit Examples	09/01/2022 - 09/30/2022



PROFESSIONAL DEVELOPMENT PLANS

Professional Development Step	Audience	Topics of Prof. Dev
Station Rotation	Volunteer Teachers	Station Rotation Model

Evidence of Learning	Anticipated Timeframe	Lead Person/Position
Teachers will be able to develop lessons that utilize the station rotation model	07/01/2022 - 08/31/2022	IU 13

Danielson Framework Component Met in this Plan:

This Step meets the Requirements of State Required Trainings:

3c: Engaging Students in Learning

Professional Development Step	Audience	Topics of Prof. Dev
Next generation Science Standards	Volunteer teachers of core subjects	Next generation Science Standards/STEL/Common Core Crosswalk

Evidence of Learning	Anticipated Timeframe	Lead Person/Position
Teachers will be able to identify NGSS that pair with the Pa state standards in their curriculum and create a unit of study taught through PBL.	06/01/2022 - 08/31/2022	Principal/ Instructional coach/STEM Teacher

Danielson Framework Component Met in this Plan:	This Step meets the Requirements of State Required Trainings:
1a: Demonstrating Knowledge of Content and Pedagogy	

Professional Development Step	Audience	Topics of Prof. Dev
Project Based Learning Unit Exemplars	All teachers	Next Generation Science Standards/Project-based Learning/STEL common core cross walk/ PA State Standards

Evidence of Learning	Anticipated Timeframe	Lead Person/Position
Teachers will be able to identify NGSS that pair with the Pa state standards in their curriculum and create a unit of study taught through PBL.	09/01/2022 - 09/30/2022	Principal/ Instructional coach/STEM Teacher/ volunteer teachers

Danielson Framework Component Met in this Plan:

This Step meets the Requirements of State Required Trainings:

1e: Designing Coherent Instruction

Professional Development Step

Audience

Topics of Prof. Dev

MTSS

All Staff

Tier 1 and 2 of MTSS

Evidence of Learning

Anticipated Timeframe

Lead Person/Position

Teachers will develop a tiered intervention plan that utilizes the station rotation model

06/01/2022 - 12/30/2022

MTSS team that includes: school administrator, Guidance Counselor, Title 1 math interventionist, family engagement specialist, reading specialist, Instructional Coach

Danielson Framework Component Met in this Plan:

This Step meets the Requirements of State Required Trainings:

1b: Demonstrating Knowledge of Students

ADDENDUM E: COMPREHENSIVE PLAN COMMUNICATIONS

Communication Step	Topics of Message	Mode	Audience	Anticipated Timeline
"School display charting progress toward goals (i.e. - bulletin Ongoing	School Improvement Progress	Charts/Presentations	Students/Staff/Parents/Community	August '22- June '23
Monthly Meetings will be held with Action Plan Implementation Teams	Updates to action plan steps and discussion to determine status of each action plan	meetings	Implementation Teams and Building Leaders	July 2022- June 2023
Open House Fall	Parent Engagement Policy/Parent Compact/Blended NGSS Curriculum	Teacher presentations	Families and Community	September 2022
Meet and Greet Family Event with Admin/FES September	School Improvement Progress	Robocall/Flyer/Luncheon	Families and Community	September 2022/January 2023/March 2023
"Professional Learning Communities (PLC) September-May	School Improvement Progress	PLC	Teachers	August '22- June '23
Quarterly Review Mtgs. w/team and LEA	School Improvement Progress	Agenda	SIP team and LEA	August '22- June '23

Communication Step	Topics of Message	Mode	Audience	Anticipated Timeline
representatives Oct, Jan, Apr, Jun				
Preview of plan at School Professional Learning or Meeting- May	MTSS/Station rotation/NGSS	Faculty Meeting	All Staff	May 2022
Plan posting for public review and comment May-June	MMSA School improvement Plan	Website	Community	June 2022
Parent News Letter Monthly	School Improvement Progress	News Letter	Families and Community	August '22- June '23
Open Tour August	Changes and updates to MMSA Schedule and Curriculum	Pamphlet and Tour	Families and Community	August 2022
Staff Meeting Updates Monthly	STAR Data/Intervention Planning/ Unit of Study Planning	Professional Learning Community	All Staff	August '22- June '23

