

CSI Plan SY 2016-2017

Albritton Middle School

Americas Mid-Atlantic

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Overview

Plan Name

CSI Plan SY 2016-2017

Plan Description

The CSI Plan SY 2016-2017 describes the objective, strategies, and activities to support Albritton MS Goals One and Two.

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	All students will demonstrate proficiency in non-fiction comprehension skills by 06/09/2017 as measured by the Scholastic Reading Inventory, the TerraNova Multiple Assessments in Reading and local reading assessments.	Objectives: 1 Strategies: 1 Activities: 1	Organizational	\$0
2	All students will demonstrate proficiency in written communication to express solutions to problem solving in Mathematics by 06/09/2017 as measured by the TerraNova Multiple Assessments and local math assessments.	Objectives: 1 Strategies: 1 Activities: 1	Organizational	\$0

Goal 1: All students will demonstrate proficiency in non-fiction comprehension skills by 06/09/2017 as measured by the Scholastic Reading Inventory, the TerraNova Multiple Assessments in Reading and local reading assessments.

Measurable Objective 1:

achieve college and career readiness by demonstrating a proficiency in non-fiction reading comprehension skills by 06/09/2017 as measured by the Scholastic Reading Inventory, the Terra Nova Multiple Assessments in Reading and local reading assessments..

Strategy 1:

Effective Strategies - Students will be taught to use strategies to effectively activate prior knowledge and organize information essential for comprehending non-fiction informational text across the curriculum. Some strategies would include: Tools for organizing and analyzing text, Close reading and note taking strategies.

Research Cited: -Catapult Learning Education: <https://www.catapultlearning.com/> As the largest provider of K-12 contracted instructional services in the United States, Catapult Learning, Inc. has dedicated the past four decades to improving academic achievement for all students through its research-based programs. Catapult will deliver literacy training to DoDEA teachers. Model literacy units will be provided for content areas.

-International Society for Technology in Education (ISTE) - NETS has 6 categories of technology standards for students.

-Silver, Dewing & Perini, (2012) Core 6: Reading for meaning and inductive learning are powerful strategies for helping students deepen their understanding of content and develop their inference and evidence-gathering skills.

-Calkins, Ehrenworth, & Lehman (2012). Pathways to the Common Core: Teachers and students benefit from direct strategies for reading informational text.

Activity - Build Non-Fiction Reading Comprehension	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Teachers will teach, model, and implement the use of graphic organizers to support literacy standards across the curriculum. Teachers will teach, model, and implement the use of text dependent questions to support building knowledge from content-rich non-fiction. Teachers will utilize strategies to build academic and content specific vocabulary. Teachers will model and implement use of Close reading strategies to support literacy. <ol style="list-style-type: none"> a. CCRS-L PD Days 08/15-16/2016, 10/21/2016, 2/9-10/2017, 5/5/2017 b. Weekly Instructional PD during one collaboration period all year. 2. Students will learn and utilize technology digital tools to organize information. <ol style="list-style-type: none"> a. Classroom units of curriculum studies SY 2016-2017. b. PBL and quarterly research projects SY 2016-2017. 	Academic Support Program	08/15/2016	06/09/2017	\$0	No Funding Required	Administrators, Classroom Teachers, CSI Team

Goal 2: All students will demonstrate proficiency in written communication to express solutions to problem solving in Mathematics by 06/09/2017 as measured by the TerraNova Multiple Assessments and local math assessments.

Measurable Objective 1:

achieve college and career readiness by demonstrating proficiency in written communication to express solutions to solve problems in mathematics by 06/09/2017 as measured by by the TerraNova Multiple Assessments in Mathematics, the Terra Nova Multiple Assessment Objective Performance Subskills Subskills in Science Inquiry and Problem Solving.

Strategy 1:

Express Written Solutions - Student Constructive Responses - By utilizing the Standards for Mathematical Practice, students will be able to make sense of the problem, use appropriate tools strategically and construct viable arguments through written expression.

Research Cited: Research Cited: DoDEA CCRS-M Standards for Mathematical Practice (SMP): These practices rest on important "processes and proficiencies" with longstanding importance in mathematics education. The first of these are the NCTM process standards of problem solving, reasoning and proof, communication, representation, and connections. The second are the strands of mathematical proficiency specified in the National Research Council's report, Adding It Up: adaptive reasoning, strategic competence, conceptual understanding (comprehension of mathematical concepts, operations and relations), procedural fluency (skill in carrying out procedures flexibly, accurately, efficiently and appropriately), and productive disposition (habitual inclination to see mathematics as sensible, useful, and worthwhile, coupled with a belief in diligence and one's own efficacy).

-Charles A. Dana Center - <http://www.utdanacenter.org/> The multiple mathematics pathways movement has garnered national attention as a systematic approach to working to improve student success. .

Activity - Express Written Solutions	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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<p>1. Teachers will equip and provide opportunities for students to solve problems.</p> <ul style="list-style-type: none"> a. Look for and express regularity in repeated reasoning. b. Look for and make use of structure. c. Attend to precision <p>2. Teachers will equip and provide opportunities for students to express written solutions to solve problems using appropriate mathematic vocabulary.</p> <p>Teacher Training on CCRS-M standards of practice:</p> <ul style="list-style-type: none"> a. CCRS-M PD Days 08/15-16/2016, 10/21/2016, 2/9-10/2017,5/5/2017 b. Weekly Instructional collaboration PD all year. <p>3. Students will use appropriate tools, model with mathematics, construct viable arguments and critique the reasoning of others, and reason abstractly and quantitatively to express solutions to problems.</p> <ul style="list-style-type: none"> a. Common Formative Assessments (CFA) b. ASSISTments (ASSISTS students in learning while it gives teachers assessment of their students' progress.) c. After school Math tutoring and interventions 	<p>Academic Support Program</p>	<p>08/15/2016</p>	<p>06/09/2017</p>	<p>\$0</p>	<p>No Funding Required</p>	<p>Administrators, Classroom teachers, CSI Team</p>
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Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Build Non-Fiction Reading Comprehension	<p>1. Teachers will teach, model, and implement the use of graphic organizers to support literacy standards across the curriculum. Teachers will teach, model, and implement the use of text dependent questions to support building knowledge from content-rich non-fiction. Teachers will utilize strategies to build academic and content specific vocabulary. Teachers will model and implement use of Close reading strategies to support literacy.</p> <p>a. CCRS-L PD Days 08/15-16/2016, 10/21/2016, 2/9-10/2017, 5/5/2017</p> <p>b. Weekly Instructional PD during one collaboration period all year.</p> <p>2. Students will learn and utilize technology digital tools to organize information.</p> <p>a. Classroom units of curriculum studies SY 2016-2017.</p> <p>b. PBL and quarterly research projects SY 2016-2017.</p>	Academic Support Program	08/15/2016	06/09/2017	\$0	Administrators, Classroom Teachers, CSI Team
Express Written Solutions	<p>1. Teachers will equip and provide opportunities for students to solve problems.</p> <p>a. Look for and express regularity in repeated reasoning.</p> <p>b. Look for and make use of structure.</p> <p>c. Attend to precision</p> <p>2. Teachers will equip and provide opportunities for students to express written solutions to solve problems using appropriate mathematic vocabulary.</p> <p>Teacher Training on CCRS-M standards of practice:</p> <p>a. CCRS-M PD Days 08/15-16/2016, 10/21/2016, 2/9-10/2017,5/5/2017</p> <p>b. Weekly Instructional collaboration PD all year.</p> <p>3. Students will use appropriate tools, model with mathematics, construct viable arguments and critique the reasoning of others, and reason abstractly and quantitatively to express solutions to problems.</p> <p>a. Common Formative Assessments (CFA)</p> <p>b. ASSISTments (ASSISTS students in learning while it gives teachers assessment of their students' progress.)</p> <p>c. After school Math tutoring and interventions</p>	Academic Support Program	08/15/2016	06/09/2017	\$0	Administrators, Classroom teachers, CSI Team

Total

\$0