

Lighthouse School Improvement Plan
Capital City Lighthouse Charter School

ELA

Goal Statement 1: At the end of the 2018-2019 school year, we will increase academic achievement through increasing the average Student Growth Percentile (SGP) in Reading for all grade levels.

4th = +11% SPG to 50% SPG 5th = +9% SPG to 50% SPG 6th = +11% SPG to 45% SPG
• 7th = +3% SPG to 60% SPG

Goal Statement 2: At the end of the 2018-2019 school year, we will increase the number of students scoring ready or exceeding on the ACT Aspire Reading for all grade levels.

- 3rd= 37% to 45% 4th=0% to 10% 5th= 12% to 22% 6th=10% to 20%
- 7th=25% to 35%

Evidence –based initiative/Interventions or strategy specific to the improvement efforts and support needed for implementation (Include timelines for each initiative/intervention or evidence based strategy)

1. Implementation of K-6 Arkansas RISE initiative
 - Teachers and Intervention stwill attend professional development for AR RISE June 2018 and throughout the school year
 - Elizabeth Shock, Lighthouse Literacy Specialist, will conduct on-going professional development in the science of reading through guided reading, phonological awareness, and phonics for all grade levels as a component of RISE
2. All scholars will be assessed using DRA
 - Scholars will be assessed beginning (Aug/Sept), middle (Dec/Jan), and end of the school year (May/June) using the DRA. This analysis will be utilized in small group reading instruction and interventions.
 - Teachers will receive professional development analyzing the test results and well as data driven instruction in the classroom.
3. A RTI program will be developed during the summer PDI in which Reading is a component. Progress monitoring will be implemented to track scholar’s progress.
 - All staff members will be trained on I-station- July 2018
 - Teachers will develop RTI curriculum for reading based on the science of reading.
 - RTI groups will be created- August 2018
 - Lesson plans/progress monitoring developed- August 2018

Expected Outcomes and Improvements or gains by implementing this evidenced based initiative, intervention or strategy:

- An increase in the number of scholars reading on or above grade level based on NWEA, DRA, or ACT Aspire data.
- Increase is scholars using reading strategies to decode text

MATH

Goal Statement 3: At the end of the 2018-2019 school year, we will increase academic achievement through increasing the average Student Growth Percentile (SGP) in Math for all grade levels.

- 4th = +8% SPG to 40% SPG 5th = +8% SPG to 40% SPG 6th = +8% SPG to 42% SPG
- 7th = +8% SPG to 46% SPG

Goal Statement 4: At the end of the 2018-2019 school year, we will increase the number of students scoring ready or exceeding on the ACT Aspire Math for all grade levels.

- 3rd=32%to 42% 4th=0% to 15% 5th= 16% to 26%
- 6th=19% to 29% 7th=8% to 18%

Evidence –based initiative/Interventions or strategy specific to the improvement efforts and support needed for implementation (Include timelines for each initiative/intervention or evidence based strategy)

1. A RTI program will be developed during the summer PDI in which Math is a component. Progress monitoring will be implemented to track scholar's progress.
 - All staff members will be trained on Istation- July 2018
 - Teachers will develop RTI curriculum for reading based on the science of reading-July/August 2018 implement and ongoing adjustments throughout year
 - RTI groups will be created- August 2018
 - Lesson plans/progress monitoring developed- August 2018
 - Implementation of RTI- last week of August 2018
 - Assess program bi-weekly (data meeting)-ongoing
 - Adjustments and regrouping of students after data meetings-ongoing
2. Implementation of Math small group instruction during Tier I Instructional time
 - John Osborn, Lighthouse Math Specialist, will conduct on-going professional development in the areas of data driven instructions, small group/station Math groups, and interventions in the class for Tier I instruction starting July 2018 and continuing throughout the school year.
 - PD around using Eureka Math curriculum via math stations for small group instruction- July/August 2018
 - Ongoing observations and technical assistance provided from Math Specialist throughout the year.

Expected Outcomes and Improvements or gains by implementing this evidenced based initiative, intervention or strategy:

- An increase in the number of scholars proficient in Math based on ACT Aspire data.
- Teachers implementing data driven instruction with each lesson in the classroom.
- Individualized instruction for every scholar based on academic areas of improvement

SCIENCE

Goal Statement 5: At the end of the 2018-2019 school year, we will increase academic achievement through increasing the average Student Growth Percentile (SGP) in Science for all grade levels.

4th = +9% SPG to 40% SPG 5th = +14% SPG to 40% SPG 6th = +5% SPG to 45% SPG

7th = +6% SPG to 60% SPG

Goal Statement 6: At the end of the 2018-2019 school year, we will increase the number of students scoring ready or exceeding on the ACT Aspire Science for all grade levels.

- 3rd=32% to 42% 4th=9% to 19% 5th= 4% to 14%
- 6th=14% to 24% 7th=34% to 44%

Evidence –based initiative/Interventions or strategy specific to the improvement efforts and support needed for implementation (Include timelines for each initiative/intervention or evidence based strategy)

1. Implementation of PLTW curriculum
 - Plan PD around curriculum and hands on activities-June/July 2018
 - Train teachers on use of PLTW kits- July/August 2018
 - Observation and Feedback session throughout the school year-ongoing
2. All grade levels will implement hands-on science lessons 3 times per week in which students collect data and interpret
 - Review science fusion curriculum and purchase consumable products-June/July 2018
 - Provide PD training for hands-on interactive science- July/August 2018 and ongoing
 - Progress monitoring throughout the school year with ACT Aspire Interim Data-ongoing
 - Observation and Feedback by Administration-ongoing

Expected Outcomes and Improvements or gains by implementing this evidenced based initiative, intervention or strategy:

- Scholars understanding of how to analyze, interpret, and process data.
- An increase in the number of scholars scoring ready or exceeding on Interim and Summative ACT Aspire Assessment.

