Glen Rose High School School Improvement Plan 2020-2021

Literacy Plan

Instruction

Glen Rose High School will utilize common reading materials and/or programs.

- Collaboration between grade and within grades needs to occur
- Teachers will have the necessary material to support teaching the state standards
- Teachers will maintain a record of student progress by utilizing interim scores, STAR assessments, PLC and team meeting records

Key Strategies	Administrative Responsibility	Teacher Responsibility	Timeline	Evaluation
Accelerated Reader/STAR Reading will be used to promote independent reading and book selection. AR will not supplant reading instruction within the classroom.	Assist in acquisition of books, tests and STAR	Use AR as independent reading material. The librarian will maintain an appropriate collection of books, and assist in testing both STAR and AR by running reports, etc.	On-going	AR Reading Data
Critical Reading class is offered and students are placed in the class as needed.	Assist with scheduling students	State standards will be taught Use the adopted curriculum Employ reading strategies to assist struggling readers	On-going	AR data, STAR data, Interim test information, classroom walk-throughs, observations, lesson plans
The district has adopted a common reading program, READ 180 for high school This program will be used for remediation and intervention strategies.	Assist with acquisition of program and scheduling	Maintain records. Teach state standards Match assessments and activities to student/grade level weaknesses.	On-going	Data from READ 180

The district has adopted a corrective reading program, Mind Play. This program will be used in all special education English classrooms for remediation and intervention strategies.		Maintain records. Match assessments and activities to individual student needs/weaknesses.	On-going	Data from Mind Play
LDC units are developed within all departments to assist with reading strategies and other test skills	Provide time for teachers to collaborate Provide assistance for teachers in developing units	Work with departments, state standards in devising units Work with Co-op specialist on an ongoing basis in the development of units	On-going	Lesson plans, units, walk-throughs, observations, Interim assessments, test data
Teachers participated in PD in July 2020 covering technology to assist in Remote/Virtual/Blended Learning	Provided time to work on skills; Provided PD and multiple training days. Creating Google folders with directions for skills	Practice, developing of units, interactive google slides for remote learning utilizing google noting daily activities	On-going	Monitor through walk throughs, lesson plans and evaluation.
PLC teams met during July and identified power standards and made adjustment to curriculum based on available date	Providing time, PLC meetings throughout the year and monitoring data as it is presented	Identifying strengths and weaknesses, monitoring and adjusting focus areas as needed throughout the year	On-going	Evaluations; student interim assessments, lesson plans
In July 2020, teachers met and various strategies were presented to address gaps and/or remote/blended learning. Teacher utilize the following to address these areas: Google Classroom Hyperdocs/links Google slides Kami PDF Candy Google Forms	PD time was given Multiple training Days Google folders with directions for skills Links to various teacher helps: Lincoln Learning, Arkansas Playbook, Arkansas Ideas	Practicing and using these strategies. Utilizing these techniques for Remote Learners as well as face to face instruction.	On-going	Student success- interim assessments Lesson Plans Evaluations, walk throughs, etc.

Arkansas Ideas YouTube Arkansas Playbook Bitmoji to present Screencastify Lincoln Learning Google Meets Zoom Google Hangouts				
Adding digital options for books through the library: Overdrive using the Sora app. An additional category through Junior Library Guild for digital books Using the already in place digital books through Destiny. County Library resources Making students aware of other digital optina: The Fussy Librarian, YouTube, Amazon, Kindle, Audible and others	Presenting options to students and showing them how to access them	Utilizing the options.	On-going	Google surveys, face to face discussions with classes to assess how often these are used.

Instruction will be comprehensive and balanced

- Data will be collected and used to drive instruction
- Vocabulary development will be intense and meaningful
- Comprehension skills and strategies will be explicitly taught Fluent Reading will be promoted in all grade levels
- Integration of knowledge and ideas will be emphasized schoolwide through reading strategies in all content areas. Key ideas and details and craft and structure will also be emphasized through reading strategies in content areas.

Key Strategies	Administrative Responsibility	Teacher Responsibility	Timeline	Evaluation

Utilize STAR/AR/Read 180	Provide assistance in purchasing needed programs	Assess, plan, teach, assess and adjust and remediate. Participate in ongoing professional development New teachers to the district will be provided training.	On-going	STAR/AR/Read 180 assessments Interim data State mandated tests
All teachers will incorporate reading instruction strategies in language arts and across all content areas	Support and monitor	Develop lesson plans LDC units Professional development Work with Co-op specialist	On-going	Walkthroughs, observations, lesson plans/units, Assessments both formative and summative
A wide variety of texts and reading material including nonfiction will be utilized for reading instruction	Provide assistance with purchasing materials/programs	Collaborate within and across grade levels	On-going	Observations, lesson plans/units

Assessment

The district will monitor the success of the school's reading program through summative data including state and district mandated tests and assessments. School and classroom on-going formative assessments will drive instructional decisions.

Intervention will include: state mandated assessments and district mandated assessments such as STAR, AR, and Read 180

Key Strategies	Administrative Responsibility	Teacher Responsibility	Timeline	Evaluation
State mandated test: ACT Aspire	Review and analyze test results Share and discuss data Provide list to teachers of students who are below grade level	Use data to guide and other instruction as needed for students. Use the list identifying the below grade level students for making intervention plans Keep parents informed and involved	As noted on calendar	PLC meetings, grade and team meetings Develop and report strengths and weaknesses as evidenced through data
District mandated tests: STAR, Read 180 and AR	Review and analyze data Share and discuss data Work with staff to compile lists of students who are	Meet as grade level and vertical teams to analyze data. Use the data to guide other instruction	As noted on calendar	Strengths and weaknesses according to the data will be noted and used

	achieving below grade level or in need of assistance			
Teacher made formative assessments	Monitor lesson plans, etc	Develop and administer assessments. Analyze results for students who are achieving below grade level	On-going	Strengths and weaknesses according to the data will be noted and used

Intervention

All staff including interventionists and resource teachers will provide differentiated instruction based on formative and summative data. This differentiation will include those needing remediation.

Staff will analyze data on an on-going basis to monitor student progress to assure interventions is appropriate and successful. Instructional goals will include short-term and long-term goals for students.

Key Strategies	Administrative Responsibility	Teacher Responsibility	Timeline	Evaluation
Read 180	Purchase program Assist in evaluation of data	Administer and run the program, collect data for review	On-going Students will move in and out as they master skills	Data from Read 180 assessments
STAR/AR	Purchase program Analyze and review data	Administer STAR tests Implement and require AR assessments Provide data to PLC's, and grade level teams Librarian will assist in running reports and inputting students	On-going	Data from STAR reading will be used to monitor student reading level AR assessments will provide feedback on student growth Observations, lesson plans, walkthroughs

Critical Reading	Schedule students	Develop lesson plans to teach reading strategies Utilize STAR/AR	0	Lesson plans, observations, use state and district assessments

Professional Development

Elementary and Special Education Teachers, including Reading Specialists- Proficiency Pathway

Beginning 2018-19, a school district shall provide professional development in scientific reading instruction for teachers employed at the elementary level or in special education. Districts are required to provide professional development to educators in one (1) of the prescribed pathways to obtain a proficiency credential.

- There are over 18 Pathways available to educators through the various educational service cooperatives, institutions of higher education, and private vendors. All pathways may be found on RISEArkansas.org.
- Each Proficiency Pathway has two phases that must be successfully completed:

Phase I- Acquiring Knowledge
Phase II- Demonstration of Proficiency

This professional development will be provided by the district though Dawson Educational Cooperative, other Arkansas Service Cooperatives and AETN Arkansas Ideas.

(https://ideas.aetn.org)

All Other Teachers-Awareness Pathway

Beginning 2018-19, a school district shall provide for all others educators professional development for one (1) of the prescribed pathways to obtaining awareness credential in knowledge and practices in scientific reading instruction.

- Arkansas IDEAS Science of Reading Learning Path
 - This pathway may be completed by individuals or facilitated by a school district within a blended learning environment. Facilitator guides are provided on the Arkansas IDEAS portal for districts that choose a blended approach. It is not recommended to watch or facilitate more than 2-3 courses in a single day of professional development.
 - Currently 9 digital learning courses have been released:
 Right to Read Act

This professional development will be provided by the district though Dawson Educational Cooperative, other Arkansas Service Cooperatives and AETN Arkansas Ideas.

(https://ideas.aetn.org)

Science of Reading Overview
The Reading Brain
Essential Elements Phonology
Critical Foundational Skills-Decoding
Critical Foundation Skills-Encoding
Permanent Word Storage
Vocabulary

- The entire Learning Path must be completed to obtain the awareness credential
- Currently 15 courses are scheduled for the completion of the path

Other awareness pathways may be found on RISE ARkansas.org

Administrators

All administrators, including those at the district level, must complete an <u>awareness</u> pathway.

It is highly recommended for all K-6 administrators and LEA supervisors to be Certified Assessors. The DESE has established an observation protocol for Certified Assessors to determine if a teacher has demonstrated knowledge and skills of the science of reading, other than passing the stand alone Foundation of Reading Assessment. Building or district administrators who have completed appropriate training will be able to determine if teachers are proficient in their implementation of strategies based on the science of reading. Demonstrating is NOT a one-time event and determination will take place throughout the year through informal and formal observations and conversations. Certified Assessors will coach teachers into proficiency.

A Certified Assessor is a licensed educator that has completed the appropriate Science of Reading training, and who, in the normal scope of his or her duties, is tasked with observing teachers and required to conduct evaluation of personnel. Administrators who complete the Certified Assessor requirements have met Awareness

Certified Assessor Requirements:

- Must successfully complete a Phase I of a prescribed pathway for proficiency (RISEArkansas.org)
- Must successfully complete Science of Reading (S0R) Assessor Training (2 day)

This professional development will be provided by the district though Dawson Educational Cooperative, other Arkansas Service Cooperatives and AETN Arkansas Ideas.

(https://ideas.aetn.org)

District Responsibility

NEW By 2019-2020 school year and <u>annually</u> thereafter, school districts shall establish a professional development program that shall include instruction based on the science of reading and be aligned to the literacy needs of the district.

Beginning with the 2020-2021 school year, a school that does not provide professional development shall be placed on accreditation probation and provide notice to parents that the district has not met the requirements.

Professional development opportunities will be offered through Dawson Educational Cooperative, other Arkansas Educational Cooperatives, and AETN Arkansas Ideas. Decisions about the specifics that are offered will be based on Decisions from Literacy PLCs.

Demonstrating Proficiency or Awareness by 2021 for Employment

By the beginning of the 2021-2022 school year:

All teachers employed in a teaching position that requires an elementary education (K-6) license or special education (K-12) license shall demonstrate proficiency in knowledge and practices of scientific reading instruction.

All other teachers shall demonstrate awareness in knowledge and practices of the scientific reading instruction. Professional Development records will reflect that teachers that have been trained and are able to demonstrate either proficiency in knowledge and practices or awareness in knowledge and practices.

All personnel applying for positions will show they have completed the Science of Reading training before they are considered as a candidate for hire.

Classroom Teachers in Grades K-6 and Literacy Specialist

By the beginning of the 2021-2022 school year:

All teachers **employed** in a teaching position that requires an elementary education license for grades K-6 including K-12 literacy specialist shall demonstrate proficiency in knowledge and practices of scientific reading instruction. It will be the district's responsibility to ensure that teachers employed and teaching in grades K-6 have met the proficiency criteria.

- o This includes any classroom elementary educator in grades (K-6) self-contained or departmentalized (Math, Science, ELA, or Social Studies) and K-12 literacy specialist or coaches.
- Those employed under a licensure exception or waiver will have one year to demonstrate proficiency.
- o Those who are licensed and returning to the

Personnel that are hired with an ALP or returning back to the classroom will be monitored by the district's administration and teachers will be assigned Professional Development that will demonstrate proficiency or awareness in knowledge and practices of scientific reading instruction.

There will be a one-year period for this to be accomplished.

An educator license that expires December 31, 2021 and thereafter will not be renewed if the educator has not met the awareness requirement for the Science of Reading. Applicants are responsible to provide documentation of awareness of best practices in the scientific instruction of reading unless previously documented.

Educators described above who have not met proficiency requirements for employment by the 21-22 school year, will have one year to complete the requirement. The educator and district will be responsible to provide documentation to show that the educator is working towards the credential during the one year period.

classroom in one of the above mentioned positions

Math and Science Plan

The mathematics PLC will develop and implement a curriculum map that is aligned to the Science of Reading and includes standards and skills not taught in the spring of 2019 due to COVID-19.

the spring of 2019 due to COVID-19.							
Key Components and/or strategies	Administrative Responsibility	Teacher Responsibility	Timeline	Assessment	Evidence		
All teachers will complete yearly professional development requirements on the Science of Reading.	Instruct teachers to complete required hours of Science of Reading on Arkansas Ideas	Attend and/or complete all required PD on the Science of Reading	2020-2021 : 6 hours Science of Reading training 2022 complete 2 hours for a total of 14 hours except for SPED teachers who must complete the complete RISE training	SPED complete all assessments/projects required for RISE Other licensed staff provide documentation of completion in EDReflect	PD certificates of Science of Reading completion		
Math and Science teachers will collaborate each summer to develop and edit curriculum maps including literacy topics in the Science of Reading, focus standards, and state standards. They will include grade level texts, opportunities for collaborative communication, support for struggling readers, and digital literacy lessons to support the learning of new content in the blended learning environment.	Provide support, locations, and opportunities for teachers to collaborate.	Locate and have all necessary materials for collaboration. Attend all collaboration meetings.	On-going each year	Math and Science curriculum maps based on state standards and the Science of Reading	Mathematics Curriculum Maps for grades 9-12		

Math and Science teachers	Support and	Curriculum maps that	On-going; quarterly;	Classroom assessments;	Student scores on all
will utilize the math	monitor the	contain focus standards	yearly	state interim assessments;	assessments (classroom,
curriculum maps	teaching of the	will be utilized in		summative state	interim, summative).
developed by the math	curriculum maps	mathematics and		assessments	
PLC.	and focus	science instruction.			
	standards				

The mathematics and science classes are scheduled for adequate time for mathematics instruction which includes grade-level texts, fosters curiosity, and supports learning through collaborative communication.

Key Components and/or strategies	Administrative Responsibility	Teacher Responsibility	Timeline	Assessment	Evidence
Mathematics classes in grades 9 - 12 have a departmentalized setting. The schedule allows for 50 minutes a day on mathematics instruction. • Math QUEST • Unit based math comprehension lessons • Daily math practice activities • Mathematics vocabulary instruction • Illustrative Mathematics: Algebra, Geometry, and Algebra 2 (suspended for 2020-21 due to Covid)	Schedule math classes with appropriate time to incorporate Science of Reading instructional skills; Monitor classrooms for effective instruction in math; Support math teachers;	Utilize time on effective literacy and math strategies that align with the Science of Reading; Assess, plan, teach, assess, and then adjust and remediate; Participate in on-going professional development; New teachers in the district will receive training as needed;	On-going	Classroom assessments; Teacher observations; Interim state assessments; Summative state assessments	Student scores on assessments; Improved scores on state assessments

 Arkansas Playbook for 8th – 12th mathematics Delta Math Edulastic Math 					
High school math classes are designed for student needs as well as graduation requirements. There are regular grade level math classes, advanced (Pre AP Cal, College Alg.) classes, and support classes for students struggling in math.	Schedule math classes each day; Support mathematics instruction	Utilize time on effective literacy and math strategies that align with the Science of Reading; Assess, plan, teach, assess, and then adjust and remediate; Participate in on-going professional development; New teachers in the district will receive training as needed;	On-going	Classroom assessments; Teacher observations; Interim state assessments; Summative state assessments	Student scores on assessments; Improved scores on state assessments; STAR mathematics assessment
Most of the special education mathematics classes in grades 9-12 will be taught by the special education teacher with support from regular education teachers.	Provide scheduling and necessary materials needed in a co-teaching classroom environment	Collaborate to prepare instruction and materials for lessons and students both onsite and digitally online.	On-going	Classroom assessments; Teacher observations; Interim state assessments; Summative state assessments; IEPs	Classroom assessment scores; IEPs; Interim assessment scores;
Students (including special education) will have opportunities in all classrooms to participate in collaborative science activities such as unit projects and hands-on science experiments. Social distancing and disinfecting materials will be utilized when feasible	Support; Monitoring; Observations of activities; Allow purchasing of supplies for activities; Provide cleaning supplies and PPE	Collaborate in PLCs to share, organize, and discuss collaborative activities for students that are effective and support learning in all subject areas	On-going	Unit assessments; Classroom assessments; Teacher observations;	Student presentations; Documentation of activities; Digital presentations

and as needed to meet health and safety guidelines.					
Science classes in grades 9- 12 have a departmentalized setting. The schedule allows for one hour a day for science instruction. • Lincoln Learning • Unit based science lessons • Hands-on science experiments and labs	Schedule science classes with appropriate time to incorporate Science of Reading instructional skills; Monitor classrooms for effective instruction in science; Support science teachers; Provide needed PPE and cleaning supplies	Utilize time on effective literacy and math strategies that align with the Science of Reading; Assess, plan, teach, assess, and then adjust and remediate; Participate in on-going professional development; New teachers in the district will receive training as needed;	On-going	Classroom assessments; Teacher observations; Interim state assessments; Summative state assessments	Student scores on assessments; Improved scores on state assessments; STAR literacy assessments

Key Components and/or strategies	Administrative Responsibility	Teacher Responsibility	Timeline	Assessment	Evidence
Teachers on a leadership team will develop schedules and procedures for the RTI program.	Assist teachers in developing schedules and procedures;	Attend RTI meetings; Read emails; Ask questions; Make sure he/she understands schedules and procedures;	Before school starts; First quarter	Schedules that work for all teachers and students involved	Schedules and procedures that support students learning and remediation;
Remediation will be steered by formative assessments over current focus standards. Tier II intervention will reteach	Monitor and support; Meet with teachers to examine	Create and administer Tier I formative assessments;	On-going	Classroom formative assessments; Assessments for Tier II; Assessments for Tier III;	RTI daily schedules; Assessment scores State assessments

current skills being taught ass	ssessments and	Decide on 1-10 students			
	tudent work	who need RTI			
	amples to decide	intervention in literacy;			
56 5	n intervention	Reteach skills in a			
1 .	lans	different way and retest			
grades. RTI classes will be		the intervention			
held five days a week for a		students;			
total of 130 minutes per		Maintain data to show			
week. Teachers will assess		that the interventions			
to determine what		are effective;			
students need the		Examine and discuss			
intervention. After the		data in monthly PLC			
intervention sessions,		literacy meetings			
those students will be					
reassessed to determine					
their understanding of the					
skills. All students will					
participate in the RTI					
program to learn skills that					
were not taught in the					
spring of 2019, support and					
reinforce skills that will be					
taught this year, and to					
enrich students who have					
mastered required skills. A					
variety of programs and					
lessons (listed above) will					
be provided to support					
mathematics and science					
instruction for all students.					
All teachers will attend a Pro	rovide assistance	Attend monthly	On-going	Student formative	Sign-in sheets; Agendas,
monthly PLC meeting with with	ith scheduling,	meetings to report on		assessment scores; sign-in	minutes of meetings
	naterials,	progress of programs,		sheets; agendas	
	echnology, etc.	curriculum, schedules,			
	or meetings	assessments, etc.			
coordinate lessons and	5 -	,			
materials, discuss problems					
and solutions, regroup					
students, etc.					

Key Components and/or	Administrative	Teacher Responsibility	Timeline	Assessment	Evidence
strategies	Responsibility	Todane, morponomic,		7.55555.115	
•		Create and maintain each Google Classroom; Daily updates of assignments in Google Classroom; Monitor student work and submissions through Google Classroom; Monitor student comments and questions; Attend all professional development sessions;	On-going during the blended learning school year whether onsite or offsite	Students submission of all assignments; Utilization of Google Classroom and other digital assignments;	Student submissions of all assignments; Google Classrooms developed by teachers; Student grades;

when internet access is not available.					
School will extend the open wi-fi to the parking lots located in front of each school. This will allow the internet for students who do not have access at home.	Support technology coordinators in providing open wifi for students to use	Provide support to students and families if they have questions about where and when to access wi-fi	On-going during the blended learning school year	Students will utilize open free wi-fi in school parking lots	Video surveillance and online records of students and families utilizing school open wifi
Professional Development will be provided to all teachers and staff as needed. Training will focus on utilizing Google Classroom as our learning management system. Professional development training will focus on apps and programs that support digital instruction for blended learning.	Develop and schedule professional development sessions; Provide necessary equipment, staff, and locations for training	Attend all professional development sessions; Have all necessary equipment and materials for training	Summer months before school starts; On-going during the blended learning school year as needed	Professional development sign in sheets; Development of Google Classrooms; Development of digital content	Professional development sign in sheets; Google Classroom development;
Students who chose to learn virtually only will use a combination of instructors through Virtual Arkansas. All virtual students will have a point of contact person on staff for communication purposes.	Schedule times for trainings for families and staff working with virtual programs	Attend training on any programs needed for virtual education of students; Work with administration on schedules, enrolling, answering questions, etc.; Communicate weekly and/or daily with families and students learning virtually;	On-going during the blended learning school year;	Teachers and families working together for virtual learning; parent surveys; Students grades in virtual classes;	Students are completing and submitting daily assignments virtually; Parents and students are communicating with point of contact staff members; Student grades in virtual classes
Families without any internet and/or cell phone service in their area may qualify for wifi devices	Collaborate with district administration and technology	Communicate student needs about internet service to administration	Ongoing during the current blended learning school year	Students will be able to complete and submit assignments online at home	Students will submit and complete assignments online

provided by the school	coordinator to		
district. These devices will	provide devices		
be supplied to families in	for students in		
our school district who are	middle school		
in need and qualify to			
receive the devices.			

Glen Rose High School will use a variety of assessments to determine student progress and mastery of skills and/or state standards and evaluate our programs and curriculum.						
Key Components and/or strategies	Administrative Responsibility	Teacher Responsibility	Timeline	Assessment	Evidence	
Students will complete STAR Reading assessments at least twice a year.	Purchase licensing rights for each student; Provide PD over any assessments that need to be administered	Determine if all students are in the programs; Attend PD to learn about software	Ongoing during the 2020-21 school year	All students complete STAR Reading assessments	Student scores	
Students will complete ACT Aspire or of other state assessments as required	Provide PD over assessments; Assist with scheduling; Locate testing rooms;	Log in to required sites; attend PD; prepare classrooms; Become familiar with procedures;	Spring 2021	All students complete the state mandated test	Student scores	
Students will complete interim assessments as determined by the district	Provide PD over assessments; Assist with scheduling; Locate testing rooms;	Log in to required sites; attend PD; prepare classrooms; Become familiar with procedures;	On going during the 2020-2021 school year	98% of students will complete the required interim assessments	Student scores	
Teachers will design and administer end of unit exams and or other classroom assessments to evaluate curriculum and determine student needs.	Monitor and assist teachers; Provide materials needed for unit exams;	Create, edit, and administer classroom assessments	On going during the 2020-2021 school year	All students will complete the classroom and unit assessments	Student scores	