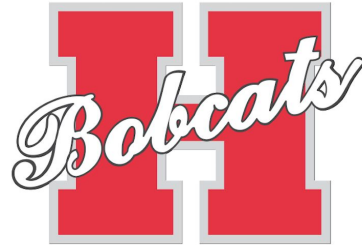


Hope Public School District

Mathematics Plan 2019-2020

Date Developed: October 3, 2019	Date Reviewed:	Date Reviewed:
Team Members: Bobby Hart, Superintendent Carla Narlesky, School Improvement Specialist Sonji Flemons, Instructional Facilitator Sherri Hollis, Instructional Facilitator Melissa Gildon, Instructional Facilitator	Team Members:	Team Members:



SIP Goal	All students will compute mathematical equations on grade level.
Data Analysis	<ul style="list-style-type: none"> ● According to EdReflect Data, teachers needed support in Domain 1: Planning and preparation: 1e - designing coherent Instruction along with Domain 3: Instruction: 3c - Engaging Student In Learning and 3b: Using Questioning and Discussion Techniques. ● Further data from ACT Aspire reflect a drop in mathematics within the district. ● A District Capacity Assessment revealed a lack of clear processes involving RtI.
School Goal Connections	<p>Clinton Primary: Guide students to a level of proficiency in Literacy and Math.</p> <p>Beryl Henry Elementary: To provide quality instruction in order to improve students performance in Literacy and Numeracy through the RTI process</p> <p>Yerger Middle: To support teachers in continuing to align and implement school curriculum based on the Arkansas Curriculum Frameworks. To support academic improvement in Literacy and Mathematics by increasing differentiated instruction, utilizing technology, and maintaining low-class size.</p> <p>Hope Academy of Public Service: To support individual student’s grade level and above academic skill attainment through innovative instructional plans.</p> <p>Hope High: To provide a guaranteed and viable curriculum to promote growth. To increase academic achievement.</p> <p>Creative Action Team: To support academic improvement in Literacy and Mathematics by increasing differentiated instruction, utilizing technology, utilizing effective graphic organizers, and implementing cooperative learning strategies.</p>
Professional Development Needed	<ul style="list-style-type: none"> ● Professional development on the process of identification of Essential Standards and development of learning targets and skills progressions will be held July 22-24, 2019. District instructional facilitators were previously trained and will lead this process. The product will be a curriculum document of ES, LT, and SP for the first semester of school in all core areas. The second semester work will take place in August - November 2019. ● Instructional Facilitators will engage in two book studies (Make It Happen and Amplify Your Impact) during the 2019-2020 school. The School Improvement Specialist will oversee the book studies and provide guidance to IFs on feedback given in the classroom. ● Teachers and Instructional Facilitators will continue or begin Arkansas Math Quest professional development. ● All teachers, instructional facilitators, and administrators will be provided with training on the Response to Intervention process and how to use the document to move students.

Action Plan Steps	Person Responsible	Timeline	Outcome and Monitoring	Resources Needed &
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				Funding
Develop Essential Standards with Learning Targets and Skill progressions focused on mathematics.	Teachers Instructional Facilitators Principals School Improvement Specialist	Summer 2019 -- Completion January 2020	Completed document of Essential Standards, Learning Targets & Skill Progressions.	Computer Google Doc Time
Instructional Facilitators trained over Essential Standards, Learning Targets & Skill Progressions	School Improvement Specialist	Spring 2019	Understanding of ES, LT, & SP development. Monitored by the implementation of development	Time
A district-wide curriculum team will prepare documents for curriculum development	District Team members: Jill Self (chair), Sherri Hollis, Bill Hogle, Jill Carlson, Carmen Galvan, Deadra Simington, Lacey Robbins, Tisha Hunter, Sonji Flemons, Carla Narlesky	Spring 2019 Summer 2019	A curriculum document was developed for ES, LT, & SP. Agendas and minutes from the meetings were held. Sign in sheets confirmed the work. https://drive.google.com/open?id=1DS5c56lw387LD5fboFaYJXCHBibFAH9b	Computers Google Charts
Schools will consider training K-2 teachers in Cognitively Guided Instruction.	Principals Instructional Facilitators District Curriculum Coordinator	Spring 2020	District and Schools will consider funding sources and the need for professional development.	Funding Training sources
Schools will consider providing professional development in Extended Children's Mathematics for teachers in grades 3-6.	Principals Instructional Facilitator District Curriculum Coordinator	Spring 2020	District and Schools will consider funding sources and the need for professional development.	Funding Training sources
Provide actionable feedback to teachers using fidelity monitoring created based on curriculum.	Administrators Instructional Facilitators	Weekly	Observation and coaching check of Instructional Facilitators. Observation check within	Checklist Feedback EdReflect

			EdReflect.	
Use the streamlined Response to Intervention Process for targeting students below grade level.	Teachers Instructional Facilitators Administrators		Targeted interventions for students.	RtI documents with interventions
Formation of district RtI team	Bobby Hart, Superintendent	Fall 2018	New team formed	Time
Development of a new RtI Plan	District RtI Team	Spring 2019	RtI Handbook Link: https://docs.google.com/document/d/1rWokXoayZnT7scXfws69MWBfb42BwaOeIEDeWcWMM3U/edit?usp=sharing	RtI Handbook -- Google doc Time RtI documents (from other districts) <u>Taking Action</u> book
Professional Development over RtI	Carla Narlesky, School Improvement Specialist	July 25, 2019 August 6-8, 2019	PD concerning the new RtI processes were held. Survey results show an understanding of the process.	Time Charts Agenda/Minutes GoogleSlides Toolkits
Monthly Math Newsletter	Carla Narlesky Sherri Hollis Melissa Gildon Sonji Flemons Judee Gunter All math teachers	Beginning January 2020	A monthly Math Newsletter will be published and placed on social media for parents. Information building math knowledge and incorporating math into everyday life will be the focus.	Time Social Media
Paraprofessionals will be hired to work within elementary classrooms for additional support.	Ashlea Stewart, Principal Roy Turner, Principal	Fall 2019 - Spring 2020	Small group instruction will take place. Students will receive additional support.	Funding for paraprofessionals.
Universal Screener (Renaissance 360) analysis.	Teachers Instructional Facilitators Administrators	BOY: 9/13/19 MOY: 2/7/20 EOY: 5/8/20	Universal Screeners will be given in reading and math three times a year. Data will be analyzed and intervention	Renaissance 360 software Chromebooks/computers

			developed through PLCs.	
Reduction in the number of Ds & Fs/Tier 2 identification.	Teachers Instructional Facilitators Administrators School Improvement Specialist	10/15/19 1/9/20 4/2/20 6/2/20	A 45-day report will be submitted to the district. The report includes literacy development -- 3 week unit analysis https://docs.google.com/document/d/1gUCF3Z0WBfBLrWWA5ZsQTGhMxALNCEOk1vwwpE_32N4/edit?usp=sharing	45-day report document Time for Leadership Team meetings
Math Interventions	Instructional Facilitators Principals School Improvement Specialist	January 2020	Math Interventions will be in place for all grade levels.	Time Development of Interventions Schedule

Explain how the district will monitor the fidelity of implementation of the school-level improvement plans:

- School level plans will be reviewed twice a year.
- Weekly meetings with principals discussing mathematics.
- A 45-day report will be submitted to the district. The report includes math development -- 3 week unit analysis report about mathematics.
https://docs.google.com/document/d/1gUCF3Z0WBfBLrWWA5ZsQTGhMxALNCEOk1vwwpE_32N4/edit?usp=sharing
- The 45-day report will be presented to the school board upon completion.
- Curriculum fidelity monitoring will be completed on each campus and a report sent to the central office.

Explain how the district will evaluate the school-level improvement plans for progress. This explanation should include clearly defined expectations:

- District will review and provide specific feedback to all principals over the 45-day report.
- Principals will meet with the superintendent (or designee) to discuss progress made or the reason for lack of progress.
- School Leadership Team meeting will be held on a quarterly basis (minimum) to discuss math achievement and progress.
 - Minutes of the meeting will reflect development of next steps.
 - Minutes will be sent to the central office.
- Professional Learning Communities (PLCs) will be held on a weekly basis on each campus with a focus on math development and progress.
 - Agendas and minutes will be sent to the central office
 - The central office will offer feedback on agendas/minutes twice a month (minimum).