

GOAL 2016-2017:

Maximize instructional time → make every minute and every student count

Year #4 of our “Path to Pride” Randolph County School System Math Focus

Action steps:

- A. Communicate the system-wide focus on math across all content areas.
- B. Central Services curriculum staff will collect information throughout the school year to identify Best Practices being implemented at each school level: elementary, middle, and high.
- C. Best Practice information will be compiled (ongoing) and shared with principals and lead teachers in monthly curriculum sessions (ongoing).
- D. Quarterly data reviews will be implemented as part of the School Improvement Process at all schools.
- E. Instructional data will be collected and monitored as part of the Quarterly Review process to help identify **what** we are doing well and **what** is working to improve math (data trends).
- F. Increase focus on the **8 Mathematical practices** in every content area across K-12.
- G. Utilize math walkthroughs/Look-fors in each school to help foster and support alignment of Best Practices.
- H. Provide feedback following instructional visits.
- I. Each student in the Randolph County School System will track their own data with the support of their classroom teacher.
- J. Implement systems for evaluating the effectiveness of core instruction, supplemental programs, intervention services, and professional development.
- K. Define, understand, and utilize various formative assessment tools K-12.
- L. Increase vertical communication from class to class, grade to grade, school to school, and home to school.
- M. Utilize calculators effectively in elementary, middle, and high schools.
- N. Increase math vocabulary in elementary, middle, and high schools.
- O. Provide opportunities for math talk in elementary, middle, and high schools.
- P. Increase student-led and student-centered instructional practices.
- Q. Utilize strategies that focus on rigorous tasks and critical thinking.
- R. Include math journaling as part of the instructional practices.
- S. Implement multi-step rich tasks/projects in elementary, middle, and high schools.
- T. Integrate technology in math instruction in elementary, middle, and high schools.
- U. Include organizational skills as part of math instruction in elementary, middle, and high schools.

Target result:

1. Increase math skills across all grade levels K-12 as measured by Benchmark assessments and EOC/EOG.