

RoboMath Initiative in 5 RCSS Middle Schools

The Randolph County School System RoboMath initiative is up and running at five locations across the district, Trinity Middle, Wheatmore Middle, Randleman Middle, Southwestern Randolph Middle, and Northeastern Randolph Middle. The initiative focuses on innovative ways to address mathematical concepts using real-world scenarios, Legos as math manipulatives, and a focus on the application of these concepts through STEM activities involving robotics. Groups of students meet three days a week, two of which are focused on math concepts using Legos and one which focuses on the application of these concepts through robotics. BrickEd personnel are working with RCSS to provide the instruction for this afterschool program. Our goal for the program is to address major concepts in mathematics and science to further support student learning and to provide real-world application of these subjects. Each school has one to three teams of students working together to prepare for a district robotics competition in May that will take place at Randleman Middle School. Stay tuned for more information regarding the 2023-2024 RoboMath Afterschool Program!