



Midway Elementary School

School Website

Principal: Travis Langley

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130 Laurel Bluff Road Kingston, TN 37763



PBL Spotlight

Our 5th grade students recently completed a PBL that focused on real-world problems in agriculture. Students researched labor shortages, horn flies, drought conditions, and damage from feral hogs. They then chose one problem to solve using knowledge of mapping on coordinate planes, studying the practices of Mayan, Aztec, and Incan societies, and improving current technology used in agriculture.

- Ashlee Hill, Assistant Principal

Partnerships are Key

Our community stakeholders are involved both short and long term. We have many classroom speakers that participate in our PBL units as a career connection. We also have a few long-term partners that are involved in not only classroom activities but also in the planning and assessing pieces of our program.

- Ashlee Hill, Assistant Principal

Positive Culture

Our STEM School Designation has changed our school culture by allowing us to give our students many opportunities to be exposed to the skills needed for many future careers. We have opened our doors to community partners who speak to and teach our students about their careers and assist our STEM Leadership Team with creating positive and effective STEM experiences for our students. Additionally, because of our STEM Designation, our students are receiving more opportunities for critical thinking, problem-solving, and hands-on learning. We have relied on the rubric to create effective STEM practices and PBL units. We have integrated technology into our students' everyday curriculum more efficiently due to the rubric's guidance. The rubric has given us a guideline for our program and caused us to evaluate consistently the level of rigor and fidelity.

- Ashlee Hill, Assistant Principal



STEM Mindset

We ensure that PBLs and STEM remain a student focus each year by consistent planning during our STEM Leadership Team meetings, professional development in the areas of PBL units and STEM practices, and honoring student anticipation of PBL units and STEM challenges from year to year.

- Ashlee Hill, Assistant Principal



Student Facing

Our mission at Midway Elementary is to develop productive members of society. We use our STEAM program as one facet of this mission. Through exposure to solving real-world problems, our students begin to understand that STEM learning they receive in the classroom directly correlates to everyday life. Students are exposed to STEM skills that relate to challenges in many various career fields.

- Ashlee Hill, Assistant Principal