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Williamsport Elementary

Magnet Program for Science, Technology, Engineering & Math

Ms. Rhonda Smith, Principal

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Program Description:

Highly gifted students will explore the impact of Science, Technology, Engineering, and Math (STEM) on the individual experience and learning process. Students will engage in cross-grade level STEM activities by learning and building upon each other's ideas, engaging in activities that require them to use the Engineering Design Process. Students will also have an introduction to computer science through kid-friendly computer coding programs and regular school-based and campus-wide STEM learning opportunities. Students will be engaged in problem-based math lessons in order to link math and real-world experiences. Summer assignments will be completed to launch the school year and "frontload" content. This will increase the depth of unit exploration throughout the school year. Students with high interests in Science, Technology and Math will flourish in this program.

Fast Facts:

1. Campus-Wide STEM Day at Williamsport High School
2. Engagement in numerous activities using the Engineering Design Process
3. Technology: Laptops and interactive whiteboards in each room
4. Problem-Based mathematics
5. Computer coding experiences

Application Deadline: March 1, 2019



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