



Mary Bailey
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Indiana Department of Education

To whom it may concern,

I am writing to express Manchester Elementary School's keen interest in obtaining STEM Certification from the Indiana Department of Education. As the principal of this esteemed institution, I have had the privilege of witnessing firsthand the transformative power of STEM education and its profound impact on our students.

Manchester Elementary, a small, rural school in the South Dearborn Community School Corporation, has been at the forefront of STEM education over the past few years. Our journey began with the integration of the Project Lead the Way (PLTW) Launch curriculum, which employs the Activity, Project, Problem-Based (APB) Model of Instruction. This innovative approach has allowed our students to engage in hands-on tasks, collaborate on real-world projects, and solve complex, open-ended problems.

Our commitment to STEM doesn't end with the curriculum. We have also integrated STEM careers into our Reveal Math curriculum, providing students with a tangible connection between their classroom learning and potential career paths. Furthermore, our tailored computer science scope and sequence, designed specifically for us by EES, ensures that our students are well-equipped to navigate the digital age.

Beyond the classroom, we have fostered a culture of innovation and creativity. Our maker space serves as a hub for student ideas, and our competitive robotics team has showcased their skills on the global stage, participating in world championships. These achievements have been made possible through our strong community partnerships, which have provided invaluable resources, mentorship, and real-world experiences for our students.





MANCHESTER ELEMENTARY

A South Dearborn Community School

Manchester Elementary's achievements in STEM are not just a testament to our dedicated staff and teachers but also to our incredible community. Despite our small size, we have consistently demonstrated that with the right approach, resources, and community support, any school can excel in STEM education.

Given our track record, commitment, and the tangible results we have achieved, I firmly believe that Manchester Elementary School is a prime candidate for STEM Certification by the Indiana Department of Education. This certification would not only validate our efforts but also provide us with further opportunities to enhance our STEM initiatives and continue making a difference in the lives of our students.

Thank you for considering our application. We are eager to join the ranks of STEM Certified schools in Indiana and further our mission of providing exceptional STEM education to our students.

Warm regards,

Mary Bailey
Principal
Manchester Elementary School
South Dearborn Community School Corporation

