

SKILLED TRADES & STEM

OUR WHY

CONNECTING K-12 CURRICULUM TO GRADUATION PATHWAYS

As the State of Indiana shifts its career and college readiness focus for high school graduates, Martinsville Schools has built a team of educators responsible for the assessment and successful implementation of expanded programming in Skilled Trades and STEM graduation pathways.

Effective curriculum expansion requires a thorough evaluation of pathways the school will choose to offer and as assessment of strengths and opportunities for program expansion in all MSD of Martinsville buildings.

Our team is actively working through the process of expanding class offerings that support Indiana's Next Level Programs.

The Purpose of Next Level Programming is to prepare Hoosier students for the highest need careers in Indiana. To learn more about Next Level Jobs, visit Nextleveljobs.org.

We are excited to refine and expand Skilled Trades and STEM programming for future generations of Artesians.



OUR VISION

INDUSTRIAL, AGRICULTURAL & MODERN SCIENCE SCHOOL OF CHOICE

Our goal is to create an in-house experience that is diverse in interest so that we meet the unique needs of each of our community's children while maintaining a high degree of program quality. To meet this goal we will consider adding new classes, upgrading the classes we have and embedded problem-based curriculum in existing classes.



OUR COMMITMENT

ARTESIANS WILL BE PREPARED FOR SUCCESS

The MSD of Martinsville is developing a three and five year plan that addresses the following issues:

1) Implementing curricular changes that support Next Level Programming, Next Level Careers, and increases standardized test scores

2) Addressing sustainable funding for curricular advancements

3) Coordinating training and support systems for teachers that ensures program success

Changes coming in the 2022/2023 SY

1) Expansion of PLTW Launch modules in grades 1-6, including after school STEM clubs and High Ability

2) Additional course offerings at JRW: Engineering, Agriculture and Skilled Trades

3) Fresh engineering curriculum at the high school through PLTW specialty training