

# STEM in Pennsylvania

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STEM is an intentional, integrative approach to teaching and learning, in which students uncover and acquire a cohesive set of concepts, competencies, and dispositions of science, technology, engineering, and mathematics that they transfer and apply in both academic and real world contexts, in order to be globally competitive in the 21<sup>st</sup> Century.

- Primary Focus on all Components of STEM
- Capacity Building at Regional and Local Levels
- SAS Institute
- STEMathon
- Regional Planning Sessions