

STEM

A Working Definition... From the Academic Standards Lens

STEM education is an integrated, interdisciplinary approach to learning that provides hands-on and relevant learning experiences for students.

STEM learning engages students and equips them with critical thinking, problem solving, creative and collaborative skills, and ultimately establishes connections between the school, workplace, community and the global economy.

STEM instruction helps students in developing conceptual understanding in science and mathematical concepts, technical and engineering practices, and disciplinary discourse.