What is STEAM?

STEAM is an approach to learning that uses science, technology, engineering, art, and math for guiding education.

STEM	vs.	STEAM
• scientific • technological • engineering, mathematical skills		• scientific • technological, engineering or mathematical skills • PLUS creativity, adaptability, communication, collaboration, social skills
explicitly focused on scientific concepts		investigates scientific concepts through inquiry and problem-based learning methods used in the creative process

Working Together

STEAM encourages understanding of a STEM concept. Using tools such as fine art imagery, STEAM can deepen an understanding of science, math, and technology. For example, distilling complicated information into easy-to-understand formats, like infographics!

STEAM – Personified

Are they scientists or artists? They're both!

LEONARDO DA VINCI

Michelangelo

John James Audubon

BEATRIX POTTER

Screen for Success