Even those who do not pursue work in STEM fields will need some literacy in these areas in order to navigate issues such as policy, climate, health, and technology.

Why It Matters

Over the past 10 years, growth in STEM jobs was 3x greater than that of non-STEM jobs.

Why It Matters

80% of the fastest growing occupations in the United States depend upon mastery of mathematics and scientific knowledge and skills, but students are not currently equipped to satisfy this growing need.

What We Can Do

Interdisciplinary project-based learning
Real-world learning through internships, mentors
Teachers trained to work in specific STEM disciplines
Opportunities for college instruction during high school years

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STEM knowledge extends beyond a career; it's knowledge for life.

To learn more about innovative strategies for science teaching and learning, go to: edutopia.org/STEM-STRATEGIES