
STEM Standards

STANDARD 1

Learners engage in STEM learning experiences that integrate all STEM disciplines with an emphasis on processes and practices associated with STEM.

STANDARD 2

Professional staff members implement high quality STEM courses and curriculum aligned to recognized standards and organized into interdisciplinary frameworks.

STANDARD 3

Professional staff members and leaders participate in an ongoing system of STEM-specific professional learning.

STANDARD 4

Leaders engage a diverse network of community partners and stakeholders in order to support and sustain STEM programs and initiatives.

STANDARD 5

Leaders ensure that all stakeholders have ongoing opportunities to access information and learn about STEM implementation.

STANDARD 6

Learners engage collaboratively in authentic inquiry during ongoing units of study.

STANDARD 7

Learners engage in self-directed STEM learning guided by professional staff members who are effective facilitators of learning.

STANDARD 8

Learners benefit from a formal structure of within-school and extracurricular opportunities to extend STEM learning.

STANDARD 9

Learners demonstrate their learning through performance-based assessments and have opportunities to develop self-assessment and self-monitoring skills.

STANDARD 10

Learners demonstrate STEM literacy outcomes that prepare them for the next level of learning and work.
