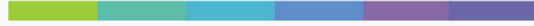


STEAM Program Elements



These are the 6 elements every STEAM program or initiative needs for success.

CLIMATE & CULTURE

There is an established vision, mission, and goals that embed STEAM as a natural part of the school environment.



INFRASTRUCTURE

Logistics, finances, and schedules are developed or enhanced which promote and support STEAM instruction.



PROFESSIONAL DEVELOPMENT

Consistent PD is offered which increases content and arts knowledge among all educators, develops integration mindsets, and supports collaborative planning practices to ensure aligned STEAM-focused instruction.



CURRICULUM & INSTRUCTION

Provides on-going curriculum exploration and planning which supports intentional two-way integration of the arts and STEM content areas through aligned standards. STEAM instruction is hands-on, experiential, and inquiry-based.



ASSESSMENTS

Reflective, on-going assessment practices are evident. These include diagnostic, formative, and summative measures that equitably assess both STEM and arts content areas.



ACCOUNTABILITY & SUSTAINABILITY

Data is captured authentically and purposefully, and used to inform program next steps. Partnerships are cultivated and established to provide long-term sustainability for STEAM efforts.

