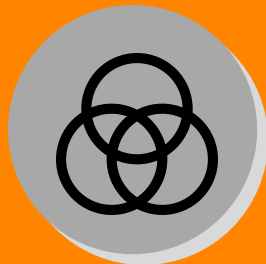


ESSENTIAL ELEMENTS

Guiding Principles for High-Quality, Equitable STEM Programs for Girls

1. GENDER- AND CULTURALLY-RESPONSIVE STEM PROGRAMMING

Girls have hands-on, minds-on opportunities to experience STEM that reflect girls' diverse communities.



2. INCLUSIVE AND ACCESSIBLE PROGRAMS

Programs foster a sense of belonging and enable all girls to meaningfully participate and feel valued for who they are.

3. OPPORTUNITIES FOR YOUTH EMPOWERMENT

A youth development approach empowers girls by building leadership and strong social and emotional skills.

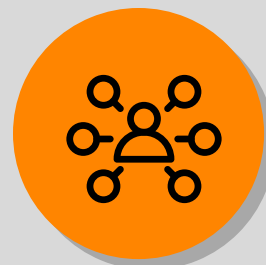


4. EXTENSIVE CAREER EXPLORATION

Role models, field trips to STEM companies, and hands-on STEM activities expose girls to a wide variety of careers.

5. BROAD NETWORK OF SUPPORT

Programs develop a network of support for girls' STEM interest that includes educators, families, STEM workplaces, role models, and organizations.



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