Ignite Girls' Passion for STEAM Choiceboard



Choose three or four activities that interest you. Cross off each square as you complete the activity.

Personal Interests Can Make a Difference

Girls are often very passionate, focusing on topics that mean the most to them. Inspire them to discover how their interests can be used to better our world.

Introduce Girls to STEM Role Models

For more information about female STEM role models, check out our blog post: <u>The Past,</u> <u>Present and Future of Women in STEM</u>

Connect Lessons to Girls' Natural Strengths

Give female learners opportunities to shine with activities that play to their natural strengths:

Problem-solving • Creativity • Open responses Critical thinking • Collaboration

Take STEM Instruction Outdoors

Watch this video to see how this educator blends STEAM and gardening to give students ownership of their learning:

Gardening for STEM Education Video Interview

Encourage STEAM Exploration at Home

Keep girls' engagement going with these exciting STEAM activities they can try at home:

Fun STEAM Kit Checklist: Grades K-3

Provide Opportunities for Girls to See Themselves as STEAM Leaders

<u>This no-prep activity</u> empowers female learners to envision themselves as tomorrow's engineers, mathematicians and scientists.

Provide Time and Resources for STEAM Immersion

These online resources pair perfectly with each of our *BrickLAB STEAMventures* collections:

Build STEAMventures Choiceboards & Videos

Get Started with STEAM from an Early Age

<u>Scratch Camp</u>'s unique challenges are the perfect way for young girls to see themselves as successful programmers.



Experts in Hands-On STEM Education