

# Empowering girls across Virginia to shape a better world

*The Million Girls Moonshot is an exciting new afterschool initiative designed to close the science and engineering gender gap by engaging one million girls across the country in science, technology, engineering, and mathematics (STEM) learning opportunities by 2025.*



MILLION GIRLS MOONSHOT



## Million Girls Moonshot in Virginia

*The Virginia Partnership for Out-of-School Time (VPOST) is proud to lead the Million Girls Moonshot initiative in our state. In partnership with Virginia's out-of-school-time programs, we will:*

- deliver STEM learning experiences designed to help girls gain confidence, develop an **engineering mindset**, and build skills that employers demand.
- create opportunities for more girls to interact with mentors who are reflective of them and will help spark interest in STEM and STEM careers.
- increase access to immersive STEM learning for all young people, particularly youth of color and youth living in underserved communities.
- ensure afterschool educators have the resources and mentors they need to deliver hands-on STEM learning experiences.

### What is an engineering mindset?



- 1 **applying math and science to problem solving**
- 2 **envisioning multiple solutions**
- 3 **evaluating and improving designs**
- 4 **collaborating and persisting through failure**



### Did you know?

Families in our state want more STEM learning for their kids! Among Virginia parents:

- 66% report their kids have STEM learning opportunities in their afterschool program.
- 65% agree afterschool programs can help kids gain STEM-related interests and skills.

## Join the Million Girls Moonshot

*Together we can help young people develop into the problem solvers our country needs to thrive.*

*VPOST is excited to be part of the Million Girls Moonshot, which is led nationally by the STEM Next Opportunity Fund with inaugural partners Intel Foundation, Gordon and Betty Moore Foundation, and Charles Stewart Mott Foundation.*

### Contact us today!

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