

swe **NEXT**



Register for IIBI, Check out STEM Barbie, Apply for cool contest

**Invent it.
Build it.**



Register for Invent it. Build it.

Invent it. Build it., SWE's flagship program for girls is next month. Registration is almost full, so be sure to sign up soon.

[Learn more by visiting here.](#)



New STEM Barbie

If you have not already heard, there is a new STEM Barbie on the shelves this year! Barbie is now being sold with a lab coat and safety goggles instead of with a ball gown and purse. STEM Barbie is teaching girls the basics of sprockets, gears, axles, rods, and pins through story driven projects! Barbie is breaking barriers and building her own rotating closet, shoe rack, and washing machine. Check out your local retailer for purchase.

The Rocket Cupcake Co.

[GoldieBlox](#) just released a new app: The Rocket Cupcake Co.! This new virtual game helps expose girls to coding in the form of story-driven games.



[Learn the fundamentals of coding.](#)

eCybermission Competition

[eCybermission](#) is a free online STEM learning competition which cultivates interest in science, technology, engineering and math by encouraging students to develop solutions to real-world challenges in their local communities. Students can win on a state, regional, and national level, with national winning teams receiving up to \$9,000 in U.S. EE Savings Bonds, valued at maturity. Competition registration opens this month for students in grades 6 -9. [Visit here to register.](#)



To learn more about other STEM education programs available for students, visit the [Army Educational Outreach Program \(AEOP\)](#).

Engineering Activity Challenge

Dates: September 16 – September 30

Theme: Periscope

Challenge: Take a dive into a deep sea adventure and discover what's on the surface by designing your very own periscope.

[Click here for a guide on the engineering activity challenge.](#)



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