

AWS Girls' Tech Day Taster Information

AWS Girls' Tech Day is **November 14-28**. This event is designed to educate and empower girls and young women to pursue their interests in the fields of Science, Technology, Engineering, Arts and Maths (STEAM). This year, this complimentary event is going virtual and is **open to those from 8 – 24 years of age**.



Participating is easy and flexible. **Students and teachers can join as many times as they like, during the two-week period.** Once registered, they will also be able to visit the site through the end of December to replay any activities and speaking sessions. The program is also open to teachers who want to participate with their classes, girls' tech groups and other organizations.

The event includes distinguished speakers from Amazon, as well as tech innovators from around the world.



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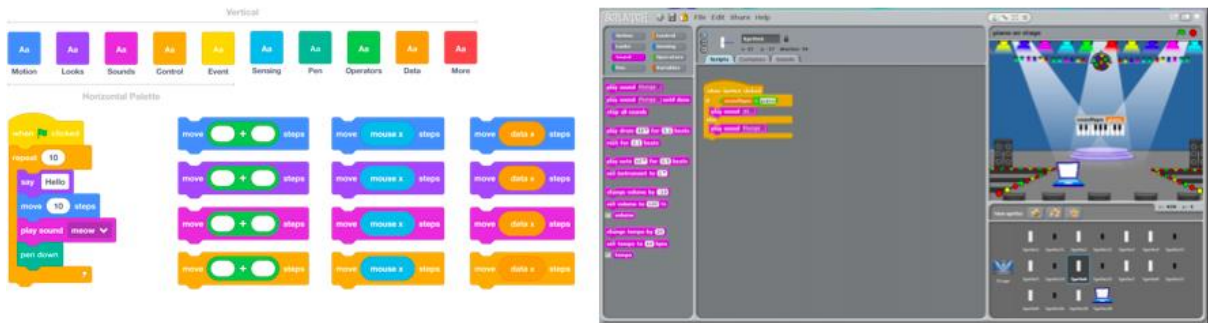
Director of Engagement

Tech activities

Each activity has three levels (Beginner, Intermediate and Expert), and covers a wide range of tech-related skillsets such as:

1. **Basic Coding-** Use Scratch coding to compose a melody on the keyboard.

Coding



2. **Amazon Robotics Cyber Challenge-** Learn about the exciting way goods are delivered at Amazon, by coding an Amazon Hercules robot to deliver your friend's birthday present on time.

Amazon Robotics Challenge



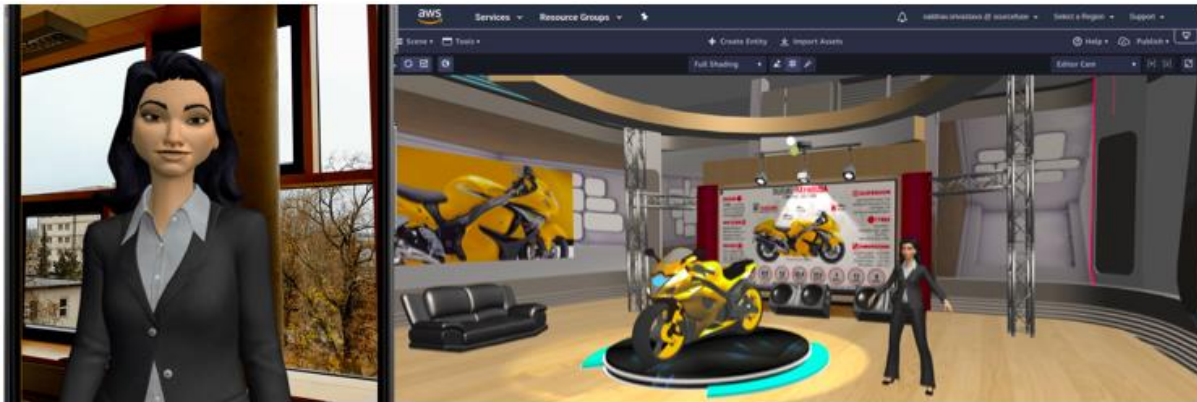
3. **Intermediate Coding-** Use Scratch to code a fashion show, with AWS Girls' Tech Day models walking the runway.

Girls' Tech Day Runway



4. **Artificial Intelligence-** Learn AR/VR (augmented and virtual reality) to create lifelike characters and design immersive environments.

AWS Sumerian – AR/VR



5. **Machine Learning-** Welcome to the fascinating world of ML through AWS DeepComposer, software that gives you hands-on experience into how computer programs learn by example to make accurate predictions.

Deep Composer



6. **A day in the life of –** Videos capture the anticipation, preparation and working styles of technology teams, and individuals, providing a glimpse into the lives and minds of tech innovators around the world.



Exciting content provided by Australian STEAM collaborators will also be available to explore and undertake activities.

Sound exciting? If so, please , share this information with your students and staff. Only parents, guardians and teachers may register participants under the age of 18. **All activities will require an electronic device like a computer or mobile phone with Internet connection.**

Registration is open, and simple at: <https://bit.ly/3dloZDm>. The link to the site will be provided one week before the event. Use the confirmation code provided during your registration to access the site. If you would like to learn more about Girls' Tech Day, and AWS InCommunities, click on our website <https://aws.amazon.com/about-aws/global-infrastructure/aws-incommunities> or contact deoldham@amazon.com for any additional information.

AWS Girls' Tech Day is being promoted to Australian Schools by
[Inspiring the Future Australia](#)



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