

Girls in ICT

Theme: “Girls in ICTs: Bridging ALL Divides for an Inclusive Digital Transformation”

In person session Date: April 24, 2025	
Morning Session: Activities for Secondary School Students Time: 9:00 PM – 12:30 PM Snack Plates and Lunch	3 hours and 15 minutes have been scheduled. It leaves 15 mins in case anyone goes over the allotted time.
1. Session: "Staying Safe Online" (Eurta - 20 mins) <ul style="list-style-type: none">• Objective: Educate students on online safety, focusing on cyberbullying, digital footprints, and data protection.• Activities:<ul style="list-style-type: none">○ Interactive presentation on the risks associated with online activities.○ Group discussions on real-life scenarios and preventive measures.○ Q&A session to address students' concerns.○ Hon. Konris Maynard address to students	Innovation Hub
2. Campfire with Minister Konris Maynard (Hon Maynard - 20 mins) <ul style="list-style-type: none">○ Conversations with students highlighting the critical role of technology in building a more inclusive digital future○ Inspire the students to explore contributions to critical fields such as Cybersecurity, AI and Big Data	Innovation Hub
3. Cybersecurity Challenge (Julian Berry – 30 mins) <ul style="list-style-type: none">• Objective: Introduce students to basic cybersecurity concepts through practical challenges.• Activities:<ul style="list-style-type: none">○ Password Treasure Hunt○ Teach them about strong passwords by creating a scavenger hunt where they solve clues to unlock a “treasure” (e.g., a small prize or certificate).○ Explain why passwords should be long, unique, and hard to guess.○ Spot the Cyber Threat Game○ Show a mix of real and fake emails, messages, or websites and let them guess which ones are dangerous.	Large Training Room

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<p>Break (15 mins)</p> <p>4. e-ID/ Digital Certificate (Edward Chen 20 mins)</p> <ul style="list-style-type: none">• Objective: Educating the students about what a digital ID is and Digital certificates.• Activities: <p>5. Website Creation Using Wix (Tracey and Twanna – 45 mins)</p> <ul style="list-style-type: none">• Objective: Empower students to design and publish websites using Wix.• Activities:<ul style="list-style-type: none">○ Introduction to Wix platform and its features.○ Guided website development focusing on:<ul style="list-style-type: none">▪ A website for their school.▪ A website promoting a business.▪ A website promoting St. Kitts.○ Presentation of completed websites <p>6. Tech builders: Hands on Networking & PC rebuild for girls (Kenisha – 45 mins)</p> <ul style="list-style-type: none">○ Creation of LAN cables○ Build a System Unit	<p>Large Training Room</p> <p>Large Training Room</p> <p>Large Training Room</p>
<p style="text-align: center;">Lunch</p>	
<p>Afternoon Session: Activities for Primary School Students Time: 1:00 PM – 4:00 PM Lunch will be provided</p>	
<p>1. 3D Printing Workshop (Desika and Juniqua – 30 mins)</p> <ul style="list-style-type: none">• Objective: Introduce students to the basics of 3D printing technology.• Activities:<ul style="list-style-type: none">○ Demonstration of a 3D printer in action.○ Hands-on activity where students design simple objects using kid-friendly software.	<p>Innovation Hub</p>

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<ul style="list-style-type: none">○ Printing selected designs for students to take home. <p>2. Coding Session (Desika- 40 mins)</p> <ul style="list-style-type: none">● Objective: Teach foundational coding concepts through interactive activities.● Activities:<ul style="list-style-type: none">○ Introduction to block-based coding platforms like Scratch.○ Guided projects where students create simple animations or games.○ Showcase of projects at the end of the session. <p>3. e-ID/ Digital Certificate (Edward Chen 20 mins)</p> <ul style="list-style-type: none">● Objective: To educate the students about what a digital ID is and Digital certificates.● Activities: <p>Break (10 mins)</p> <p>4. Robotics Workshop (40 mins)</p> <ul style="list-style-type: none">● Objective: Engage students with basic robotics principles using hands-on kits.● Facilitators: Female students from CFBC (Clarence Fitzroy Bryant College).● Activities:<ul style="list-style-type: none">○ Demonstration of simple robots and their functions.○ Group activity to assemble and program basic robotic kits.○ Friendly competition to complete a simple task using robots. <p>4. Using AI to Create Content (Tracey – 40 mins)</p> <ul style="list-style-type: none">● Objective: Introduce students to AI tools for creative content generation.● Activities:<ul style="list-style-type: none">○ Demonstration of AI applications in art and storytelling.○ Interactive session where students use AI tools to create simple stories or artwork.	<p>Large Training Room</p> <p>Large Training Room</p> <p>Innovation Hub</p> <p>Large Training room</p>
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