Brought to you by

girls. INVENT TOMORROW

Sponsors and Partners

hp

intel

AAE Anglo-African Events

MEDIA CORNER

Introduction to Coding
The hour of Code Event - 24 April 14

Table Of Contents

1. What is Girls in ICT Day?
2. Why do we need a Girls in ICT Day?
3. Introduction to Coding - Hour of Code
4. Date & Venue
5. Event Invitation
6. Event Images
7. Event Feedback

girls. INVENT TOMORROW

1. What is Girls in ICT Day?

- International Girls' in ICT Day is an initiative backed by ITU Member States in ITU Plenipotentiary Resolution 70 (Guadalajara, 2010) to create a global environment that empowers and encourages girls and young women to consider careers in the growing field of information and communication technologies (ICTs).
- International Girls in ICT Day is celebrated on the 4th Thursday in April every year to be the day girls and young women are particularly encouraged to consider careers in ICT.

*** http://www.itu.int/en/ITU-D/Pages/default.aspx

girls. INVENT TOMORROW

2. Why do we need a Girls in ICT Day?

- "Globally, it is estimated that the world shortfall in skilled ICT professionals exceeds two million.
- Despite the obvious benefits, many girls never even consider a career in ICTs.
- The ICT sector remains a growing sector for employment, and a key economic factor underpinning both national and international development in both developed and developing countries. Many countries and regions are predicting a shortage of qualified staff with math, science, engineering and computing skills to meet the growing demand.
- At the same time, many companies are looking to increase the number of women in the sector.
- This means that highly qualified women in technical fields have significant opportunities available to them in both developed and developing countries. The need for qualified professionals in developing countries worldwide should come as no surprise, considering the rate of ICT growth in developing countries."

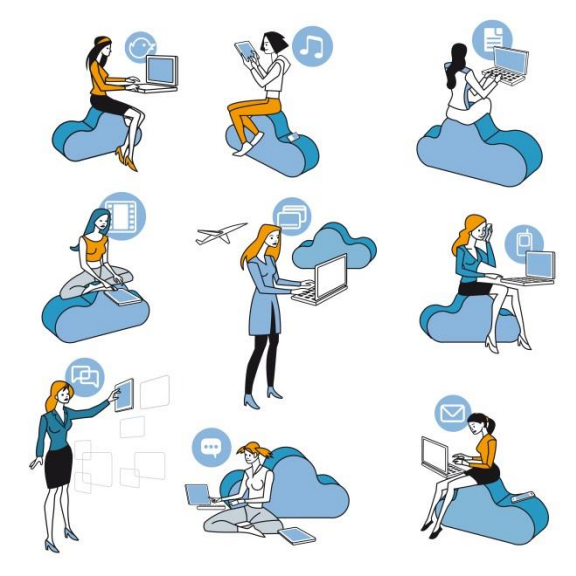
***http://girlsinict.org/

girls. INVENT TOMORROW

3. An Introduction to Coding: The Hour of Code Event

WHY THE CODING EVENT:-

- "Coding addresses three fundamental skills young learners should develop, namely: problem solving, digital confidence and understanding the world.
  1. Writing, debugging and remixing your own and others' codes assists in developing problem-solving skills. It encourages working with others, either in real-time or following tutorials, blog posts, groups and how-to guides.
  2. Digital confidence: digital literacy leads to an increased sense of confidence, not only in terms of social interaction, but also a sense of belonging in shaping the environments in which they find themselves.
  3. Understanding the world: helping coders realise they can change and influence society, and develop applications that can help others. In a world where almost everything has a digital component, being able to read and write our environment is more important than ever.



girls. INVENT TOMORROW

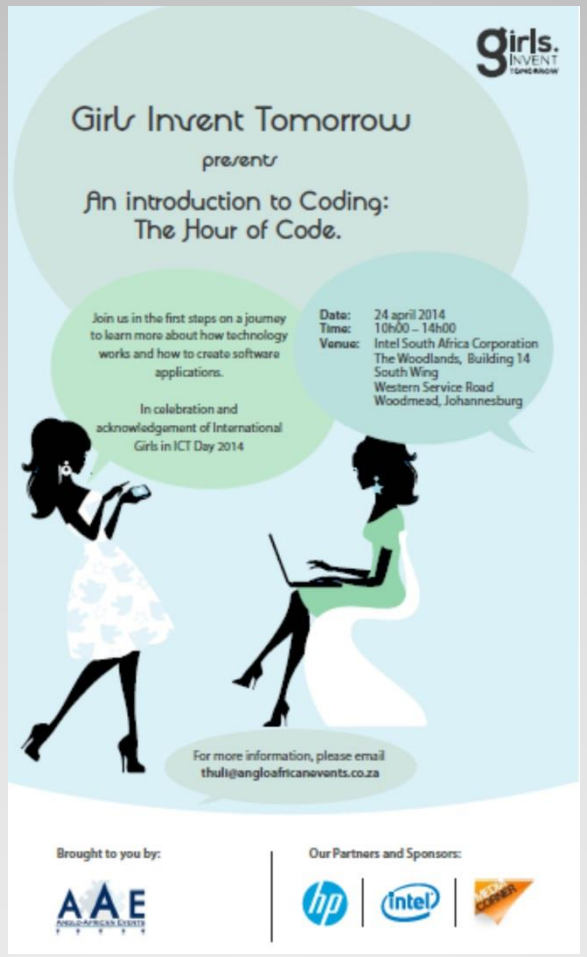
4. Date and Venue

Date: 24 April 2014

Venue: Intel South Africa Corporation
The Woodlands, Building 14
South Wing
Western Service Road
Woodmead
Johannesburg

girls. INVENT TOMORROW

5. Event Invitation

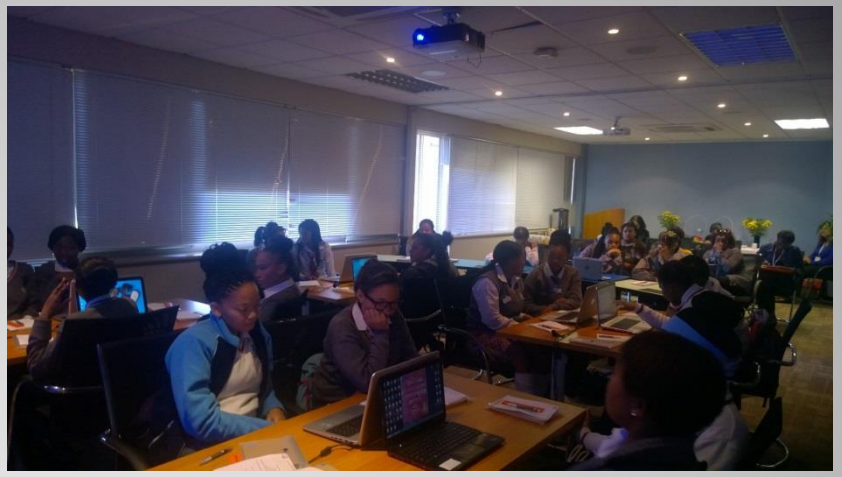


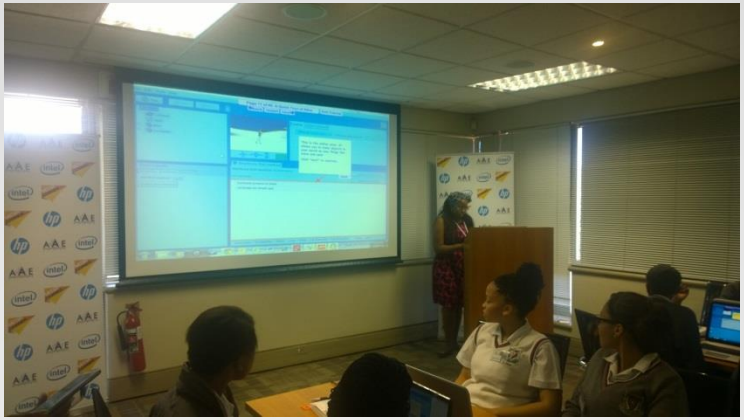
girls. INVENT TOMORROW

6. Event Images

girls. INVENT TOMORROW

Event Images Cont...





girls. INVENT TOMORROW

Event Images Cont...

7. Event Feedback

- Lucia Malefetsane – Grd 10 - I've learned a lot, because it showed me that it is not just for MALES.
- Crystal Visagie – Grd 11 - It was quite interesting. I found the information very helpful and will practice coding.
- Ruqaiya Gilbert – Grd 12 - I have learned a new strategy and skill which has interest me into going into programming.
- Shenaaz Ho – Grd 10 – It's very interesting and challenging, but it also helps you use your imagination.
- Micaela Daniels – Grd 12 - It was exciting. I learnt a lot, and the food was great.
- Sinenhlanhla Mazibuko – Grd 12 - It was interesting and a very good experience.

girls. INVENT TOMORROW