



# THURSDAY, OCT 26, 2017

## g4g Day @Brooklyn NYC



#g4gDayBrooklyn

Greenlight for girls (g4g) and the **I.S. 240 Andries Hudde Magnet School of STEM** are partnering up and inviting **70 kids aged 10-14** to be inspired by Science & Tech at the **FIRST** ever g4g Day event in Brooklyn!!

**Join us!!**

**I.S.240 Andries Hudde Magnet School of STEM**  
2500 Nostrand Avenue  
Brooklyn, NY 11210  
9:30 – 12:40pm



This event is sponsored & supported by Nokia!

### IMAGINE

a free, full-day event of interactive, hands-on fun using Science, Technology, Engineering and Math (STEM)

### ENGAGE

with role-model professionals in STEM, kids will have a chance to experience workshops highlighting coding, virtual reality, fun physics and cool chemistry!

### IGNITE

your curiosity, discover the mysteries of science and join on this adventure as we explore how STEM links to everything around us!!

**greenlight for girls**

[www.greenlightforgirls.org](http://www.greenlightforgirls.org)

Find us on:

[Twitter](#), [Facebook](#), [Instagram](#),  
[LinkedIn](#), [YouTube](#)  
& Snapchat @green4girls

To learn more about the NYCDOE  
Magnet Schools Assistance  
Program  
please call 718-759-4977

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*The future is full of possibilities*



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# THERE'S MORE...

## THE VENUE:

We are thrilled to be able to host our event at [I.S. 240 Andries Hudde Magnet School of STEM](#) in Brooklyn!

I.S. 240 believes hands-on coursework and instruction, coupled with access to state of the art technology, encourages and develops higher order thinking and prepares students for college and beyond.



## AGENDA: Thursday, October 26, 2017

- 09:30 – 10:00 am: Arrival, Registration and Labcoats
- 10:00 – 10:30 am: Opening Ceremony
- 10:30 – 11:15 am: Workshop Timeslot 1
- 11:15 – 12:15 am: Workshop Timeslot 2 (and lunch)
- 12:15 – 12.40 am: Closing Ceremony and Departure

## A GLIMPSE INTO THE WORKSHOPS



### **g4g Codebreakers:**

Get ready to become a programmer and learn the basics of coding in a fun and visual way! We'll begin with a visual exercise and move on to programming as we learn to move objects on a screen with [code.org](#)!

### **Virtual Reality (VR) Rollercoaster Thrills:**

Learn the science behind visualization, the 2D vs 3D experience, and discover real world applications with VR while experiencing a live rollercoaster ride!



### **Light it up with Plasma Physics:**

Discover the mind-blowing phenomena of waves & light and the unique roles it plays in our environment! We'll explore how electromagnetic particles are transformed using plasma balls and discover the ways the world communicates through light using lasers!

### **g4g DNA Necklace Experiment:**

Get ready to learn about the molecules of life as we extract our own DNA... that's right, our OWN DNA... and wear it as a pendant as fun (and scientific) jewelry!



## ABOUT US

greenlight for girls, (g4g) is a registered non-profit headquartered in Brussels, Belgium

## OUR STORY

We began nearly 6 years ago, and since have reached more than **13,000 students** by conducting **120+ hands-on events & activities** across **6 continents** with the help of **3,500+ volunteers**.

## SUCCESS

We measure the success of engaging children in STEM through tracking their progress and sharing their stories. On average **94% of the participants** at any g4g event state they wish to pursue STEM.

**greenlight for girls**

[www.greenlightforgirls.org](http://www.greenlightforgirls.org)

Find us on:

Twitter, Facebook, Instagram,  
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& Snapchat @green4girls

To learn more about I.S. 240:  
call 718-253-3700 ext 1183

Parent Coordinator:  
Zoraida Clemente

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