



DIGITAL GIRL, INC.



Inspiring an Interest in STEM

**2015 CORPORATE
SPONSORSHIP OPPORTUNITIES**





**“The direction in which education starts a man will determine his future in life.”
- Plato**

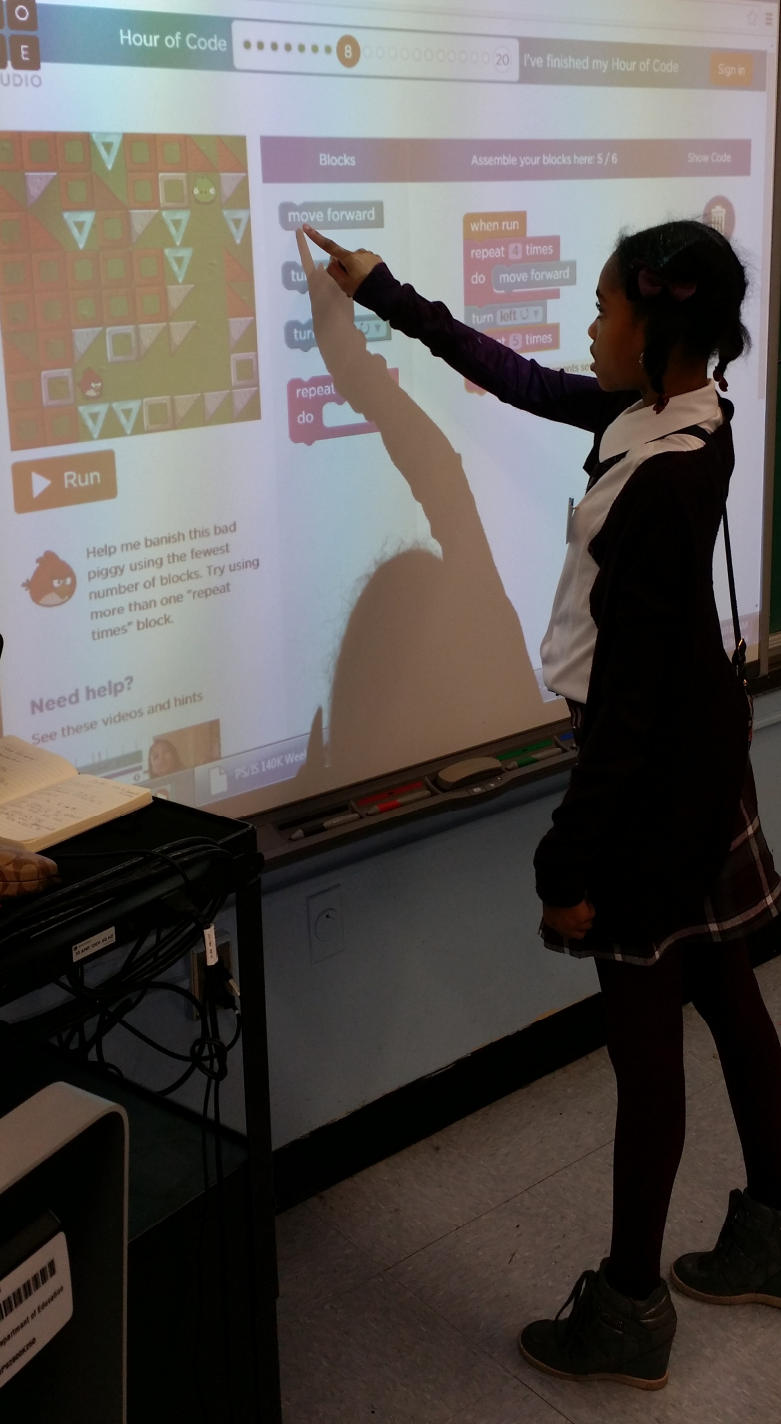
Digital Girl Incorporated (DGI) is a non profit 501(c)(3) organization, founded in 2014 and based in Bedford Stuyvesant.

DGI is dedicated to empowering the underserved youth, especially young girls, to pursue careers in STEM (Science, Technology, Engineering and Math) disciplines.

BECOME A CORPORATE SPONSOR

DGI relies on the generous support of the Corporate community to help our underserved youth within the inner cities communities. By partnering with DGI as a Program Supporter, Event Sponsor and/or through our Volunteer Programs, your company can make a difference in the lives of thousands of New York City students.





Digital Girl, Inc. corporate partners enjoy a plethora of benefits including access to special events and volunteer opportunities, as well as branding and visibility!

100,000+ - Founding Sponsor

Benefits of Support

- Special invitations for a group of employees to participate in DGI Volunteer Programs
- Special participation in DGI 's annual dinner
- One month-long donor spotlight feature on digitalgirlinc.org
- Logo recognition on digitalgirlinc.org and all materials that recognize corporate sponsors
- Exposure to Digital Girl, Inc. supporters and friends through networking events and via multiple media channels

\$75,000 - \$100,000 – Development Sponsor

Can help fund DGI throughout our 5 New York City public partner schools

Benefits of Support

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"I love this so much, I will code until I die."

"This was the best day of my life. And I just wanted to say thank you for working with class 5-306."

"I really like this coding thing."

- Hour of Code Student Participants

\$25,000 - \$50,000 - OST (Out of School Time) Sponsor

Can help fund our DGI OST programs!

Benefits of Support

- Special invitations for a group of employees to participate in DGI Volunteer Programs
- Special participation in special End of Summer Program Event
- Logo recognition on digitalgirlinc.org and all OST promotional and program materials (including Tee-Shirt)
- Recognition on our corporate sponsor page on www.digitalgirlinc.org

\$25,000 - College Tour Sponsor

Can help fund our DGI 2016 College Tour!

Benefits of Support

- Special invitations for a group of employees to participate in DGI Volunteer Programs
- Special participation in College Tour Kick-off event
- Logo recognition on digitalgirlinc.org and all College Tour promotional and program materials (including Tee-Shirt)
- Recognition on our corporate sponsor page on www.digitalgirlinc.org

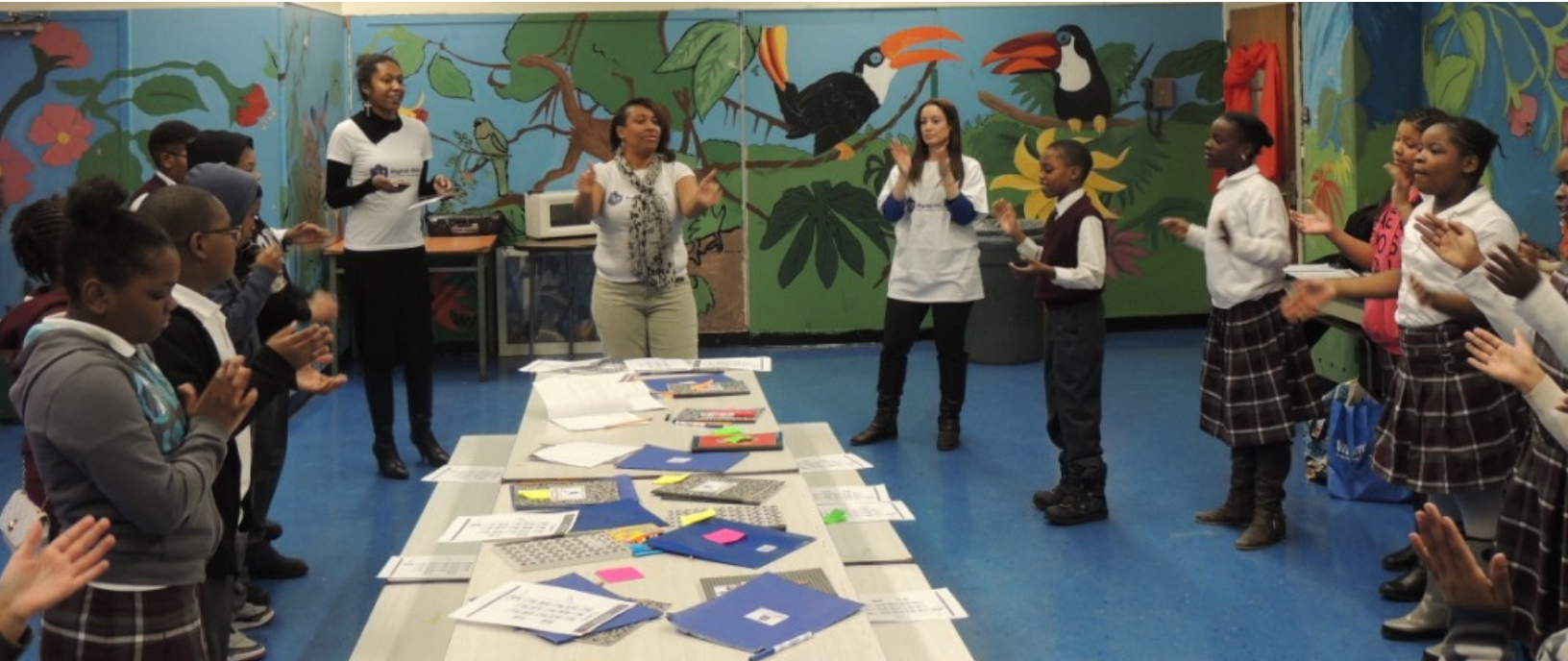
\$10,000 – Contributing Sponsor

Can help fund our overall operations!

Benefits of Support

- Special invitations for a group of employees to participate in DGI Volunteer Programs
 - Invited participation in special end of Program/Project Event
- Logo recognition on digitalgirlinc.org and all materials recognizing corporate sponsors
 - Recognition on our corporate sponsor page on www.digitalgirlinc.org





My experience with Digital Girl Inc. has been phenomenal! A STEM education has given me so many opportunities in life and it is so important to me to pass that valuable education onto others. Witnessing first hand how eager and exciting the kids are to learn has been a real pleasure. It's been so much fun coming out week after week to volunteer! I sincerely hope to see this program grow to schools all over the city in the next couple of years!

– **Raquel Bujans,**
Dedicated Volunteer,
Masters in Programming

VOLUNTEER PROGRAM OPPORTUNITIES

Digital Girl, Inc. has flexible options for organizations to support our programs throughout the year.

By reviewing our course catalog (see page 7), partners can decide on how they feel they can best contribute as volunteers to our programs:

- After School Programs
- Summer School Programs
- One Day Workshops



COURSE CURRICULUM

Introduction to Programming

Programming is one of the creative processes that can transform ideas into reality. The intention of this unit is to highlight what can be created by using programming as a tool. In this unit students will create projects that reflect the diversity of interests in the classroom and that are personal to individual students.

Raspberry Pi Projects

Raspberry Pi is the perfect platform for novice programmers. The Raspbian OS even has built-in programs pre-installed to make getting involved with coding as easy as possible. One of the best projects for dipping your toes in the waters of programming is creating your own game - it's quick, straightforward, and at the end of it, you'll have a functional result that you can show off to friends and family.

Web Design

The basics of html and css are introduced as a method for describing features of web pages that students can use to design and develop web pages based on their own culture, interests and unique experiences.

Robotics

Robotics provides a physical application of the programming and problem solving skills acquired in the previous units. The LEGO® Mindstorms NXT software uses drag and drop programming which will provide a natural transition from Scratch. Robots are shared by several students which will emphasize the collaborative nature of computing. In order to design, build and improve their robots, students will need to apply effective team practices and understand the different roles that are important for success.

Introduction to Computer Science

This course will introduce the concept of Computer Science and explain what a Computer Scientist does. It will also give students an opportunity to assume the role of a computer scientist. Students will:

- Learn the difference between programming, computer science, and computational thinking
- Understand that a computer is a tool and not an excuse to turn off your brain
- Learn to be responsible computer users
- Discover that computer science can change the world

Computing and Data Analysis

This unit has been designed to allow students the opportunity to experience the process of data collection and analysis in real-world contexts. The ability to analyze, visualize and draw conclusions from large data sets is critical to computing.

Digital Me!

Students will explore issues of social responsibility in web use and how digital footprints create virtual impressions to the public. In addition, we will have them think about their professional “alter-ego” and ask them to create a website that will reflect their intended career plan that can help them get accepted to colleges and gain employment. Students learn to create user-friendly websites & take the role of a developer using a variety of expanding their knowledge of algorithms, abstraction and web page design. They will learn to plan and code their pages using a variety of techniques and check their usability.

To learn more about how your company can partner with DGI, please contact Michelle Gall at mgall@digitalgirlinc.org or call 347.857.6847.



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www.digitalgirlinc.org



Digital Girl, Inc.
A STEM PROGRAM. ENRICHING GIRLS FROM THE ROOT.