

ARCHITECT

"ARCHITECTS CAN BE SUPERHEROES TOO."



IBRAHIM GREENIDGE

Pronunciation

(ee-bra-heem g-r-EE-n-ih-j)

Life: 1982 - present

Location: New York, New York

Known for: Director of BOLT Architecture

MATH HERO

Architects like Ibrahim use math to:

- Determine the size and strength of necessary building support systems like walls, floors, and ceilings that keep the building from collapsing.
- Apply area, perimeter, and volume to decide how many people can use the building.

BOLT Architecture was created to make new spaces and to inspire students to want to become an architect.

CREATING NEW SPACES

- *Ibrahim Greenidge* is an architect. An architect designs the inside and outside of a building. He became inspired to design buildings by walking through the mall with his dad.
- Ibrahim uses scale drawings, computer software, and small models to express his ideas.
- Ibrahim bases his designs on location, functionality, and the number of people who will use the building or space.
- Ibrahim has an after-school program called Project Pipeline that gives students a chance to learn what an architect does. Students interact with architect mentors and team together to complete a project.

Two Grade 3 Project Pipeline students, Dash and Ishara, describe how they became inspired to change things around them.

REFERENCES

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- Milner, L. (n.d.). *Ibrahim Greenidge* [Photograph]. LinkedIn. <https://www.linkedin.com/in/ibrahim-greenidge-9a943839>