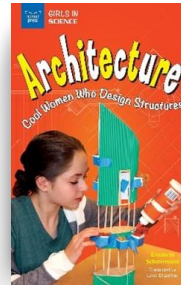


Add a local architect to
your classroom!



Let's Learn About Architect Cool Women Who Design Structures

Architecture is all about planning, designing, and building structures like houses and buildings. Architects decide how a building should look, what materials to use, and how to make sure it's strong and safe. Learn about Patricia Galván, AIA, Farida Abu-Bakare and Maia Small—three awesome women architects, who design everything from science labs to city spaces.



Architecture: Cool Women Who Design Structures

By Elizabeth Schermund, readers 9-12

90
MINUTES

| | |
|--------------|----|
| Reading | 15 |
| Presentation | 15 |
| Activity | 60 |



[Download](#) this lesson card and presentation.
[Add an architect](#) volunteer to your classroom.



Lesson supported by:



Build a Structure Inspired by the Book!

Materials

Ask participants to save and bring cleaned, recycled items they have on-hand on-hand and add cardboard, cardstock, aluminum foil, pipe cleaners, popsicle sticks, glue sticks, tape, yarn, paper, etc. to add to increase creativity. creativity.

Steps

- 1 Break participants into small groups (3-6 depending on size of group).
- 2 Give each group 5 minutes to brainstorm what they will be build. Prompt them to consider shape, texture, materials and function. How would the featured architect or architectural concept apply to their design?
- 3 Allow groups access to the materials and start building either individually or as a group. (20-30 minutes).
- 4 Reflect on the build. Use suggestions or do your own!

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Reflection Suggestions

Suggestions

- Ask participants to share their build with group. What do they love about it? What was challenging? challenging?
- Display the finished builds together. Reflect on the the differences in approaches and materials.
- Ask participants to share their inspiration for their their build. How did they apply it to their design?
- design?

Select a build and sketch it on paper from a chosen chosen point of view (side,top, front). How did drawing drawing reveal its design?



credit: Christopher Garcia